3.1.3 Number of Seminars/conferences/workshops conducted by the Institution during the Academic Year 2023-2024

SEMINARS		
Sl.No	**Date**	**Activity**
1	02-08-2023	Seminar on Recent Software's in Civil Engineering
2	02-08-2023	Seminar on Mobile App Development
3	02-08-2023	Seminar on Mobile App Development
4	07-08-2023	Seminar on Remote Sensing with GIS
5	19/09/2023	A seminar on Motivation session by Successful Entrepreneur
6	17/08/2023	A seminar on career guidance counseling
7	05-10-2023	Seminar on " Advanced Analysis & Design with Tekla
8	16/10/2023	National Innovation Day
9	10-12-2023	Seminar on Industrial design concepts and jobs in core Industry
10	27/10/2023	Seminar on Role of Remote Sensing Towards the Effect of Climate Change
11	08-11-2023	Technical Talk
12	11-08-2023	Seminar on Internship and its uses
13	17/11/2023	Seminar on Gender Equality and Sustainable Development
14	29/11/2023	A seminar on Women Empowerment: A Path to a Better India
15	14/12/2023	A Technical Seminar on Energy audit and Energy

		Conservation
16	02-08-2024	Career Guidance Research Development
17	26/02/2024	Training program on 2D,3D Animation
18	14/03/2024 & 15/03/2024	College Bazaar
19	23/04/2024	Wireless sensor networks and IOT for SDG's

CONFERENCES		
Sl.No	**Date**	**Activity**
1	14/09/2023 & 15/09/2023	International Conference on Recent Trends in Engineering, Technology and Management(ICRTETM-2K23)
2	04-02-2024	International Conference on Modern Trends in Engineering and Management(ICMTEM-224)
3	04-04-2024	National Conference on Advancements in Industrialization & Safety Engineering(AISE-2024)

WORKSHOPS

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai,Accredited by NAAC and NBA(MECH & CSE))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu

Sl.No	Date	Activity
1	08-08-2023	One day workshop on Enhancing Research Paper Writing
2	21/08/2023	Workshop on web based application development
3	04/10/2023 to 06/10/2023	Workshop on AI revolution transforming industries and shaping he future
4	06-10-2023	A Technical workshop on Firebase's Real time database in Android APP development
5	07/10/2023 & 08/10/2023	Workshop on SAEISS Bicycle Design Challenge 2024
6	18/10/2023	Workshop on MATLAB for Control Systems
7	18/10/2023	Workshop on REVIT MEP,PLC,SCADA
8	19/10/2023	One Day Workshop on Skill Development for 21st Century Managers
9	19/10/2023	Workshop on Photoshop for Business model
10	18/10/2023 & 20/10/2023	A Two days workshop on Python
11	26/10/2023	Workshop on Role of AI in career building
12	04/11/2024 & 05/11/2024	A Two days Workshop on Heating,Ventilation and Air Conditioning(HVAC) Systems
13	04/11/2024 & 18-11-2023	A Two days workshop on Basic Electrical Wiring
14	14/11/2023	A Workshop on Tech Industry Internship boreifig
15	20/11/2023	National Entrepreneurship Day Competition and Workshop on Role of Entrepreneurs in Economic

		Development
16	01-06-2024	Workshop on LED Bulb Manufacturing
17	06-02-2024	Workshop on Entrepreneurship Skills, Attitude and Behavior Development
18	12-02-2024	A technical workshop on Building Web Development with ASP/.NET
19	13/02/2024	Computer vision-Workshop
20	15/02/2024	Real time Application on Embedded System with IOT-Hands on Training
21	20/03/2024	Technical Workshop on Full stack Development
22	26/02/2024	Workshop on career guidance in creative studies and jobs
23	05-06-2024	Workshop on Green and Environment Audit
24	29.07.2024 to 31.07.2024	Workshop on Mastering Interior Design Software

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

STELLA MARYS COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS ACTIVITY (Co-Curricular) - Request & Approval Letter

SMCE/CSAY-CCR/FM-01/ - /20

Date: 1. 8. 2023

From

S. Indira.
The Head/ Coordinator,
Department/Club of Civil Engineering
Stella Mary's College of Engineering.

To

The Chairman,
Stella Mary's College of Engineering.
(Through The Director & Principal)

Respected Sir,

Sub: Request for permission to conduct Seminar on "Recent Softwares in Civil Engineering. -Regarding

It is proposed to organize/ Conduct a Seminar, in the Department/Club of Civil. Engineering. The Details are as follows

Program promoted by & Designation	R.K. Madhumathi, Head C.E.			
Name of the Coordinator & Designation	S. Indira, AP, Civil			
Topic	Recent softwares in civil Engineering.			
Mode of Conduct	Conventional / Virtual	Name of Platform proposed		
Name, Designation, Official Address of the Expert with Contact No. & Email ID.	MS. Johney Technical Trainer. CADD center, Nagercoil, Kanyakumari District.			
Date/s of Programme	On 02/08/2023 / From 3.00 PM To 4:20 PM.			
Mode of Travel	Flight/Car /Train/Bus	From:	To:	
Date/s of Travel	From: To: —		Boarding & Lodging	Inside campus /Outside/ Nil
No. of Days: 1	No. of Sessions: 1		Venue	Civil Semina Hall.
Hospitality	Refreshment in the campus		Student Strength	
	Morning +Lunch+ Tea / ~~Nil~~			

Encl.: 1. Budget for the Programme-Yes / No (* If yes enclose Statement)

Thanking you,

Yours faithfully,

Recommendations of

Staff in-Charge — Head, Dept. of Civil Engineering — Principal

Approval by

Vice Chairman

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

Approved / Not Approved

Dr.R.Suresh Premil Kumar M.E., Ph.D.
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI AZHICKAL 629 202
KANYAKUMARI DISTRICT

Chairman

CC to: The IQAC — Signature — Revision-01

STELLAMARY'SCOLLEGEOFENGINEERING

(ApprovedbyAICTE,NewDelhi,AffiliatedtoAnnaUniversity,Chennai and (Accredited by NAAC and Accredited by NBA(CSE & Mech))

Aruthenganvilai,Kallukatti Junction AzhikalPost, KanyakumariDistrict-629202

DEPARTMENT OF CIVIL ENGINEERING

Date: 01.08.2023

CIRCULAR

A seminar planned to be conducted onRecentSoftwares in Civil Engineering ""The presentation will be delivered byMs.Johncy, Technical Trainer CADD Center, Nagercoil. All second-year, third-year, and final-year Civil Engineering students are encouraged to attend and actively participate in the seminar.

Date :02.08.2023

Time : 3pm to 4.20pm

Venue: Civil Seminar Hall

HOD

Dr. R.K. MADHUMATHI, M.E.,Ph.D.
Associate Professor and Head,
Department of Civil Engineering,
Stella Mary's College of Engineering,
Aruthenganvilai, K.K. Dist.- 629 202.

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

PRINCIPAL

Dr.R.Suresh Premil Kumar M.E. Ph.D.
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
(Accredited by NAAC and Accredited by NBA (Mech & CSE))
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative)

Department of Civil Engineering

Seminar on " Recent Softwares in Civil Engineering"

Chief Guest:

Ms. Johncy,
Technical Trainer,
CADD Center, Nagercoil,
Kanyakumari District.

DATE: 02/08/2023
Time: 3.00 PM to 4:20 PM

MARY'S COLLEGE OF ENG. C. ARUTHENGANVILAI AZHIKAL POST-629 202 KANYAKUMARI DISTRICT

Staff Coordinators

1.S.Indira, Ap, Civil
2.Ragin.T
Ap, Civil

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC and Accredited by NBA (Mech & CSE))

Aruthenganvilai, KallukattiJunction,Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

INSTITUTION INNOVATION COUNCIL

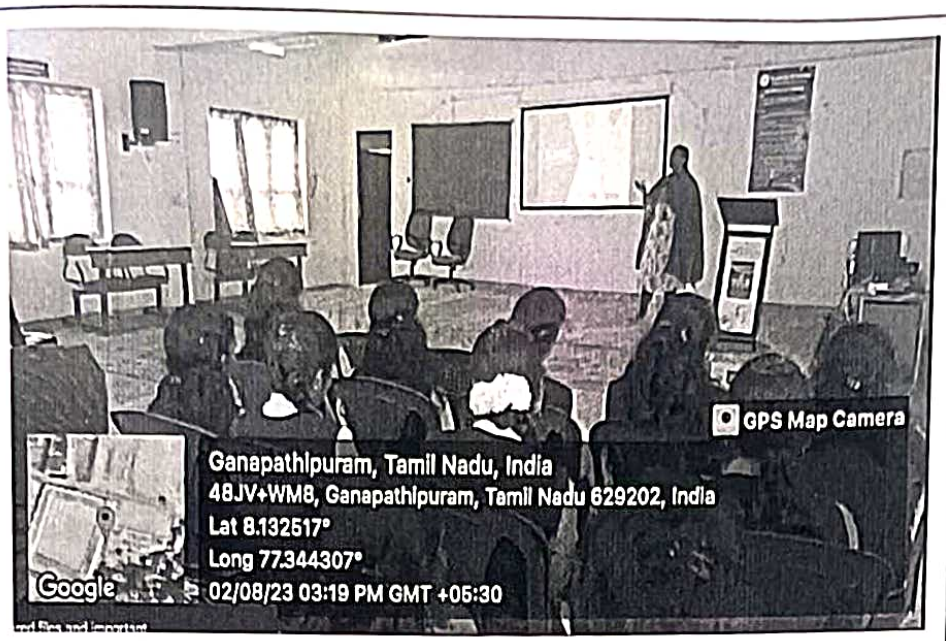
Activity Report 4

Date: 02.08.2023

Name of the Programme	*Recent softwares in Civil Engineering*
Theme of the Program: R&D, Innovation/ Entrepreneurship/ Startup/ Design Thinking/ IP/ Critical Thinking/ Other	Innovation
Name of the Resource Person and Designation / Expertise in the field.	Ms.Johncy Technical Trainer CADD center Nagercoil Kanyakumari Dist
Activity: Calendar Activity/ MIC Driven Activity/ Self-Driven Activity	Self Driven Activity
Host Department if Self Driven activity /EDC/IIC/any other	Department of Civil Engineering / IIC
No. of Students Attended	60
No. of Faculty Attended	10
Short description of Event outcome	● Participants were motivated to develop Innovative Thinking ideas using recent software ● Participants were asked to apply software skill in the Construction Industry as Technical Activity. ● Participants were trained in Practical Entrepreneur skills & knowledge
Student Attendance link/Screenshots/Proof link	
Comments/Remarks	The workshop was a successful effort to develop Design Thinking

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

President IIC



ST. MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

President IIC

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC, Accredited by NBA (Mech& CSE))

Aruthenganvilai, Kallukatti Junction,Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

STELLA MARY'S INSTITUTION'S INNOVATION COUNCIL

PROGRAMME:*Seminar on " RecentSoftwares in Civil Engineering"*
DATE: 02-08-2023

STUDENTS ATTENDANCE

Sl. No.	Register Number	Name of the Student	Branch	Year
1.	963520103004	AnoLeversheya. C	Civil	Final
2.	963520103005	Anse Michel. S	Civil	Final
3.	963520103006	R.S.Aravindh	Civil	Final
4.	963520103007	Jaisil k	Civil	Final
5.	963520103008	JenishaVarshini. J	Civil	Final
6.	963520103009	JeyaPratheksha J	Civil	Final
7.	963520103010	Kannitha Michael J	Civil	Final
8.	963520103011	LibinRoy.G	Civil	Final
9.	963520103013	Marshal Vishan.S	Civil	Final
10.	963520103014	Pradesh B.J	Civil	Final
11.	963520103015	Rathika.R	Civil	Final
12.	963520103016	SnowlinSobika U	Civil	Final
13.	963520103017	Swetha. M	Civil	Final
14.	963520103301	Abinesh.C	Civil	Final
15.	963520103302	Ajay Prajan.T	Civil	Final
16.	963520103303	Akash	Civil	Final
17.	963520103304	Antonio Shalvin S	Civil	Final
18.	963520103305	ArunSelvan. S	Civil	Final
19.	963520103307	Edwin Printh M F	Civil	Final
20.	963520103310	Jebin J	Civil	Final
21.	963520103312	S.Joshan	Civil	Final
22.	963520103313	Mohamed Shake Bareeth.M	Civil	Final
23.	963520103314	M. Nikhil	Civil	Final
24.	963520103315	Nishanth A P K	Civil	Final
25.	963520103316	Sreekarthik.A	Civil	Final
26.	963520103317	Varshath S J	Civil	Final
27.	963520103701	Geo Nithish S	Civil	Final
28.	963521103003	AlenAshima Roy A	Civil	Third
29.	963521103005	AlterinRishi.A	Civil	Third
30.	963521103006	Anish Kumar.S	Civil	Third

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT
President IIC

31.	963521103007	Anitha P	Civil	Third
32.	963521103008	Anushiya A	Civil	Third
33.	963521103009	Arul Gino A	Civil	Third
34.	963521103010	Aswin J	Civil	Third
35.	963521103011	Bavithra M	Civil	Third
36.	963521103013	DonelHanus.U	Civil	Third
37.	963521103014	FlarenceRenitha T R	Civil	Third
38.	963521103016	Jenish L	Civil	Third
39.	963521103017	Jenisha J S	Civil	Third
40.	963521103018	Jobish J	Civil	Third
41.	963521103019	Kanmani.P	Civil	Third
42.	963521103021	Ligori A Shajin	Civil	Third
43.	963521103022	Maheswari M S	Civil	Third
44.	963521103023	MuthuSankar.P	Civil	Third
45.	963521103024	Rahul R	Civil	Third
46.	963521103025	Rasika R	Civil	Third
47.	963521103026	RedlinAshika P	Civil	Third
48.	963521103027	Rikesh.S	Civil	Third
49.	963521103028	Ruben R M	Civil	Third
50.	963521103029	SahayaAnusha D	Civil	Third
51.	963521103030	Simooth C	Civil	Third
52.	963521103031	SreePathmaRaj.V	Civil	Third
53.	963521103032	Vinoth.M	Civil	Third
54.	963521103301	Abinath.G	Civil	Third
55.	963521103302	Ajai.S	Civil	Third
56.	963521103303	Ananth.S.L	Civil	Third
57.	963521103304	Gokul.G	Civil	Third
58.	963521103305	Madhan.M	Civil	Third
59.	963521103306	Nitheesh,M	Civil	Third
60.	963521103307	Sajin.D	Civil	Third
61.	963521103308	Thajays	Civil	Third

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL
KANYAKUMARI

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

President IIC

SMCE/CSAY-CCR/FM-3.1A/RTAL/R01

STELLA MARYS COLLEGE OF ENGINEERING

(Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (Mech & CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS ACTIVITY (Academic & Co-Curricular) - Request & Approval Letter

SMCE/CSAY-CCR/FM-3.1A/ - /2023.

Date: 01/08/2023.

From

The Head/ Coordinator,
Department/~~Club of~~ Computer Science and Engineering.
Stella Mary's College of Engineering.

To

The Chairman,
Stella Mary's College of Engineering.
(Through The Director & Principal)

Respected Sir,

Sub: Request for permission to conduct Technical Seminar - Regarding

It is proposed to organize/ Conduct a Technical Seminar. , in the Department/~~Club~~ of Computer Science and Engg. The Details are as follows

Program promoted by & Designation	Dr. F. R. Shiny Malar.				
Name of the Coordinator & Designation	Dr. F. R. Shiny Malar / HOD, CSE.				
Topic	Mobile App development				
Mode of Conduct	**Conventional / Virtual** ✓	~~Name of Platform proposed~~ Students: CSE & ECE			
Name, Designation, Official Address of the Expert with Contact No. & Email ID.	Mr. R. Siva Kumar, Web developer; IBM. Mobile Number: 8147876677.				
Date/s of Programme	On 2/8/23 / From 10.30 To 12.00 A.M.				
Mode of Travel	**Flight/Car /Train/Bus** – **From:** – **To:**				
Date/s of Travel	**From:** **To:**		**Boarding & Lodging**	**Inside campus /Outside/ Nil**	
No. of Days 1	**No. of Sessions** 1		**Venue**	CSE Seminar Hall.	
Hospitality	**Refreshment in the campus- Morning +Lunch+ Evening Tea / Nil**				

Encl.: 1. Budget for the Programme-Yes / No (* If yes enclose Statement)

Thanking you,

Yours faithfully,

Recommendations of

Principal

Approval by

Approved / Not Approved

Vice Chairman

Chairman

CC to: The IQAC

Signature

STELLA MARY'S COLLEGE OF ENGINEERING

STELLA MARYS COLLEGE OF ENGINEERING

(Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (Mech & CSE))
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

DETAILED BUDGET STATEMENT

ANNEXURE

1

Budget Line Item	No. of Days	Budget- Estimate	Amount Needed	Proposed Source/s
Bouquet	1	50		
Shawl	1	250		
Tea & Snacks	1	50		
Lunch	1	100		
Water Bottle	1	20		
Miscellaneous (if any)				
Total:		420		

20/8/23

Faculty in-Charge
(with Name, Designation, Dept., & Date)

[M. SUPRIGA, AP/CSE]

Head
Department of CSE

20/8/23

Principal

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKAL POST-629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC and NBA(Mech &CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 01/08/2023

CIRCULAR

SMCE/ECE/INTCR/2023-24 ODD/01

It is here to inform that we have planned to organize a technical seminar on "**Mobile App Development**" on **02-08-2023** by Mr.R.Siva Kumar, IBM, Bangalore. All the final year students are asked to attend the seminar and extend your cooperation in the execution of the programme.

Time of Programme : 10.00 AM to 11.30AM

Venue : CSE Seminar Hall

Head of the Department

Dr.R.Suresh Premil Kumar. M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI. AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Principal

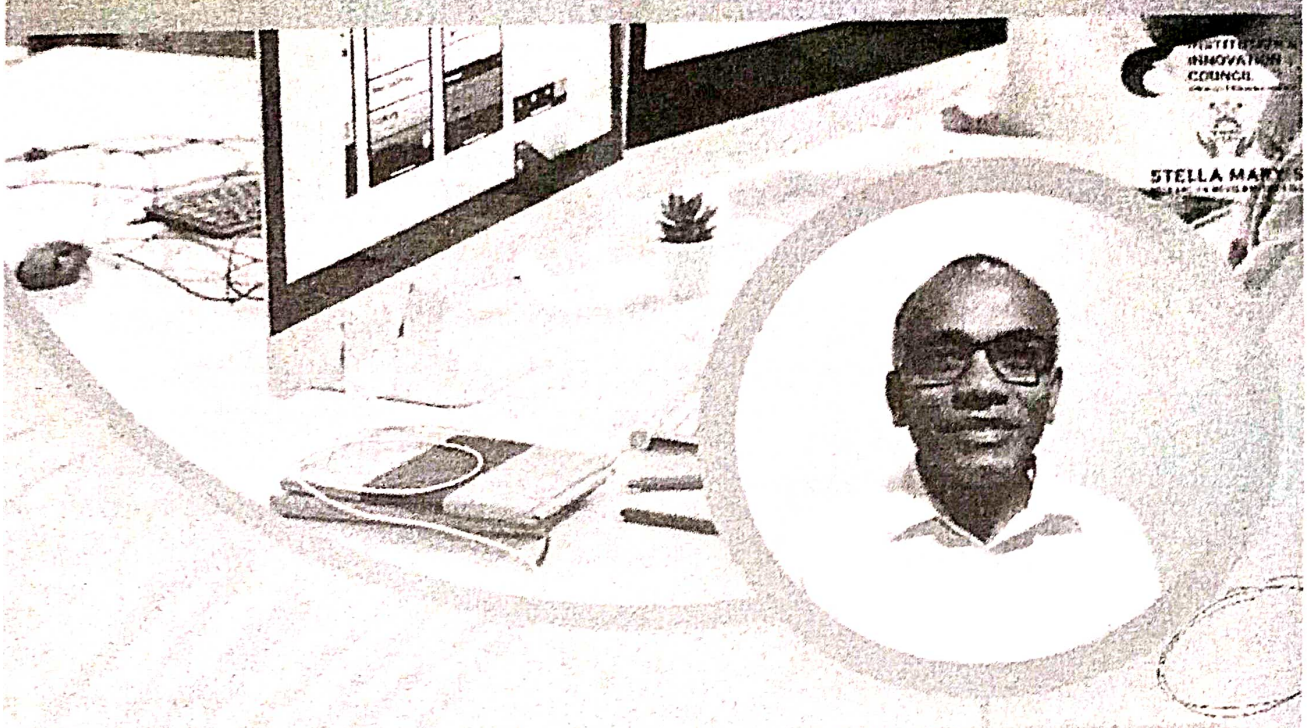
Copy to: -

1. Principal
2. Director
3. All ECE faculty
4. All ECE students

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANNA UNIVERSITY, CHENNAI)
ACCREDITED BY NAAC AND ACCREDITED BY NBA (UG - CSE, ECE, EEE)



Mr. Siva Kumar R

IBM, Bangalore

TECHNICAL SEMINAR ON

"MOBILE APP DEVELOPMENT: THE KEY TO A TECH STARTUP SUCCESS"

02-08 -2023

10.30 AM to 11.30 AM

Venue:

CSE Seminar hall

Organized by,

COMPUTER ENGINEER'S TECHNICAL ASSOCIATION OF STELLA MARY'S

AND

ELECTRONICS AND TELECOMMUNICATION ASSOCIATION OF STELLA MARY'S

STELLA MARY'S COLLEGE OF ENGINEERING

President IIC

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC)
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

INSTITUTION'S INNOVATION COUNCIL

Activity Report

Name of the Programme	Work Shop –"Mobile App Development : The Key to a Tech Starup Success"
Objective of the Program	Work shop
Date	02-08-2023
Duration	10:30 AM to 11:30 AM
Activity Category: IIC Calendar/MIC Driven/Self Driven/Celebration	Self Driven Activity
Theme of the Program: IPR / R&D and Innovation/ Entrepreneurship/ Startup/ Design Thinking and Critical Thinking/ Incubation and Pre incubation	Work Shop
Program Type Workshop/Leadership talk/Motivational speech/ field visit/ seminar/ case study/Exhibition/Demo day/Contest/FDP/conference / Techfest on innovation	Work Shop
Name of the Resource Person Designation organization	Mr. Sivakumar R, IBM Bangalore
Brief about Expert/Speaker:	Mr. Sivakumar R, he has conducted More numbers of Workshop in and around various colleges in tamilnandu
Host Department if Self Driven activity /EDC/IIC/any other	Department of Electronics and Communication Engineering
No. of Students Attended	41
No. of Faculty Attended	4

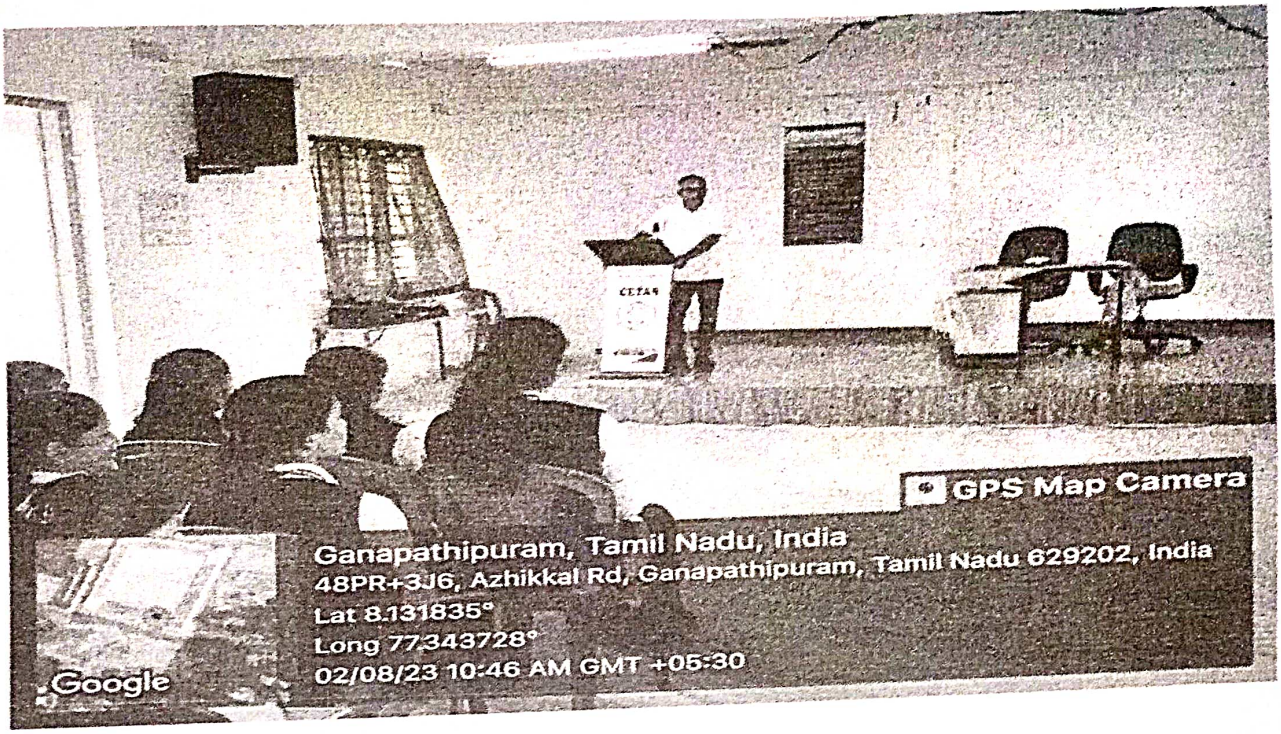
Dr. R. Sarala
Principal
Stella Mary's College of Engineering
Aruthenganvilai, Azhikal Post,
Kanyakumari District - 629 202.

President IIC

Short description of Event and outcome of the activity	Objective Our Department Of Electronics and Communication Engineering Organized Work shop **"Mobile App Development : The Key to a Tech Starup Success"** on 02-08-2023 in CSE Seminar Hall. Inauguration has been started with Prayer song, followed by felicitation address delivered by Mr.N.Michael Franklin Professor ECE and Head, Dr.Shiny MalarProfessor and Head CSE **Mr. Sivakumar R**The resource persons who Explained the students about 1.Introduction to Mobile App Development.2.Key Elements of App Development,3.Development Tools and Technologies.4.Marketing and Monetization Strategies.The workshop was very useful and effective.. The session was concluded withCase Studies and Success Stories. With this workshop, students increased the confidence toExplore the stages of mobile app development, and also students may have the chance to connect with industry professionals, mentors, and fellow students interested in mobile app development and startups. from idea to deployment. 41 students from IV ECEyear got benefitted. The programme ended with National Anthem
Student Attendance link/Screenshots/Proof link	

President IIC

Screen Shot:



President IIC

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC)
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

INSTITUTION'S INNOVATION COUNCIL

Programme :Work Shop on "Mobile App Development : The Key to a Tech Start Success''

Date:2-08-2023

Attendance Sheet

Sl.No	Name	Register Number	Department
1.	ABINANTHU R A	963520106001	ECE
2.	ABINAYA P	963520106002	ECE
3.	ABINAYA S	963520106003	ECE
4.	AGASH T	963520106004	ECE
5.	AHIL S	963520106005	ECE
6.	AMAT RASEETH J	963520106006	ECE
7.	ANAND M	963520106007	ECE
8.	ANISHA L	963520106008	ECE
9.	ANUSUYA J	963520106009	ECE
10.	ARUL S	963520106010	ECE
11.	ARUNA DEVI G	963520106011	ECE
12.	ASHIKA RAM SREE N A	963520106014	ECE
13.	ASHIKHA A	963520106013	ECE
14.	ASWIN N	963520106014	ECE
15.	BALA DEVIKA B	963520106015	ECE
16.	DHANUSHA S	963520106017	ECE
17.	DIVYA VARSHINI R	963520106018	ECE
18.	FARHAN B	963520106019	ECE
19.	INFANT LISHA MAYNI S	963520106020	ECE
20.	JAYARAM C	963520106021	ECE
21.	JEMI J A BENISHA J A	963520106022	ECE
22.	JENIKA S	963520106023	ECE
23.	JENISADEVI U	963520106024	ECE
24.	JENISH J	963520106025	ECE
25.	JOHN TENI JIO F	963520106026	ECE
26.	KAVIYA S	963520106028	ECE
27.	LIVINGSTON I	963520106029	ECE
28.	NAGA RAJ K	963520106031	ECE
29.	NARESH KUMAR M P	963520106032	ECE
30.	NATHEESH N	963520106033	ECE
31.	PRAGANESH M	963520106034	ECE
32.	RAHUL BRIGHT PRINCE B	963520106035	ECE
33.	RIJO AAGASH A	963520106036	ECE
34.	SABITHA S	963520106037	ECE
35.	SANJAY KUMAR S	963520106038	ECE
36.	SANTHYA M	963520106039	ECE

37.	SEBA E	963520106040	ECE
38.	VIJAYASREE V	963520106041	ECE
39.	VISWA R L	963520106042	ECE
40.	RAROJIN	963520106302	ECE
41.	REXLIN NAYAGAM P	963520106303	ECE

Dr. R. Suresh Premil P
Principal
Stella Mary's College of Eng
Aruthengankulai, Azhika
Kanyakumari District - 6

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & Accredited by NBA(Mech&CSE))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

FEEDBACK FORM

Name of the Student: Viswa. R. L

Year/Semester: IV | 07

Name of the Program/Event: Mobile App development

Date: 02 | 08 | 2023

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please ' √ ' the option you find most suitable.**

Sl. No	Particular	Excellent	Very Good	Good	Satisfactory
1.	How relevant was the content discussed by the speaker?		✓		
2.	The way of presentation was		✓		
3.	Are you satisfied with the venue and other arrangements?		✓	✓	
4.	How much interesting this session was for you?		✓		
5.	Contribution for learning in depth of the theme proposed			✓	
6.	Does the session meet your expectation?			✓	
7.	Skill and Responsiveness of the Resource Person			✓	
8.	How much this session was useful from the knowledge and information point of view		✓		
9.	Overall rating for the Program		✓		
10.	Are you interested to attend such kind of program in future		Yes		

Write down your valuable comments/suggestions if any

—

Thank You

Viswa.

Signature of the participant/student

STELLA MARY'S COLLEGE OF ENGINEERING * ARUTHENGANVILAI AZHIKKAL POST-629 202 KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & Accredited by NBA(Mech&CSE))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

FEEDBACK FORM

Name of the Student : Santhya M

Year/Semester: IV & 07

Name of the Program/Event : Mobile App Development

Date: 02-08-23

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

➢ **Please ' √ ' the option you find most suitable.**

Sl. No	Particular	Excellent	Very Good	Good	Satisfactory
1.	How relevant was the content discussed by the speaker?		✓		
2.	The way of presentation was		✓		
3.	Are you satisfied with the venue and other arrangements?		✓		
4.	How much interesting this session was for you?		✓		
5.	Contribution for learning in depth of the theme proposed		✓		
6.	Does the session meet your expectation?		✓		
7.	Skill and Responsiveness of the Resource Person		✓		
8.	How much this session was useful from the knowledge and information point of view		✓		
9.	Overall rating for the Program		✓		
10.	Are you interested to attend such kind of program in future		Yes		

Write down your valuable comments/suggestions if any

—

Thank You

Signature of the participant/student

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKAL POST-629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & Accredited by NBA(Mech&CSE))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

FEEDBACK FORM

Name of the Student: Anusuya . J

Year/Semester: IV – 07

Name of the Program/Event: Mobile App Development

Date: 02 – 08 – 2023

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please ' √ ' the option you find most suitable.**

SI. No	Particular	Excellent	Very Good	Good	Satisfactory
1.	How relevant was the content discussed by the speaker?			✓	
2.	The way of presentation was			✓	
3.	Are you satisfied with the venue and other arrangements?			✓	
4.	How much interesting this session was for you?			✓	
5.	Contribution for learning in depth of the theme proposed			✓	
6.	Does the session meet your expectation?			✓	
7.	Skill and Responsiveness of the Resource Person			✓	
8.	How much this session was useful from the knowledge and information point of view			✓	
9.	Overall rating for the Program			✓	
10.	Are you interested to attend such kind of program in future		Yes		

Write down your valuable comments/suggestions if any

—

Thank You

STELLA MARY'S COLLEGE OF ENGINEERING * ARUTHENGANVILAI AZHIKAL POST-629 202 KANYAKUMARI DISTRICT

Anusuya . J.

Signature of the participant/student

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & Accredited by NBA(Mech&CSE))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

FEEDBACK FORM

Name of the Student : Jenika. S.

Year/Semester: IV / 07

Name of the Program/Event : Mobile App Development

Date: 02-08-2023

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please ' √ ' the option you find most suitable.**

Sl. No	Particular	Excellent	Very Good	Good	Satisfactory
1.	How relevant was the content discussed by the speaker?		√		
2.	The way of presentation was		√		
3.	Are you satisfied with the venue and other arrangements?		√		
4.	How much interesting this session was for you?		√		
5.	Contribution for learning in depth of the theme proposed		√		
6.	Does the session meet your expectation?		√		
7.	Skill and Responsiveness of the Resource Person		√		
8.	How much this session was useful from the knowledge and information point of view		√		
9.	Overall rating for the Program		√		
10.	Are you interested to attend such kind of program in future	Yes			

Write down your valuable comments/suggestions if any

Thank You

Signature of the participant/student

STELLA MARY'S COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Campus Activity Intimation Form

Date: 27-07-'23

From,
N. Michael Franklin,
AP & Head
Department of ECE
Stella Mary's College of Engineering
Kanyakumari District

To
The Authorities Concerned,
Stella Mary's College of Engineering
Kanyakumari District

Dear Sir,

Sub: Intimation of Technical Seminar - Regarding.

As per the Approval of the Management the following campus activity will be organized in the campus in general/by the **Department of Electronics & Communication Engineering**. The details are as follows,

1	**Name of Campus Activity:**	Technical Seminar
2	**Date/s of Campus Activity:**	02-08-2023
3	**Time of Campus Activity:**	10.30 am
4	**Venue of Campus Activity:**	ECE Seminar Hall
5	**Campus Activity coordinator/contact person:**	Mr. N. Michael Franklin
6	**Campus Activity requested by:**	Mr. N. Michael Franklin
7	**Name of the Guest (if any) :**	Mr. Sivakumar. R
8	**Date & Time of Arrival :**	02-08-'23, 10.00 am
9	**Venue of Reception & Refreshment for Guest:**	NIL
10	**Target audience**	IV Yr ECE
11	**No. of participants expected**	40
12	**Facility Required**	ECE Seminar Hall

Thanking you,

Yours faithfully

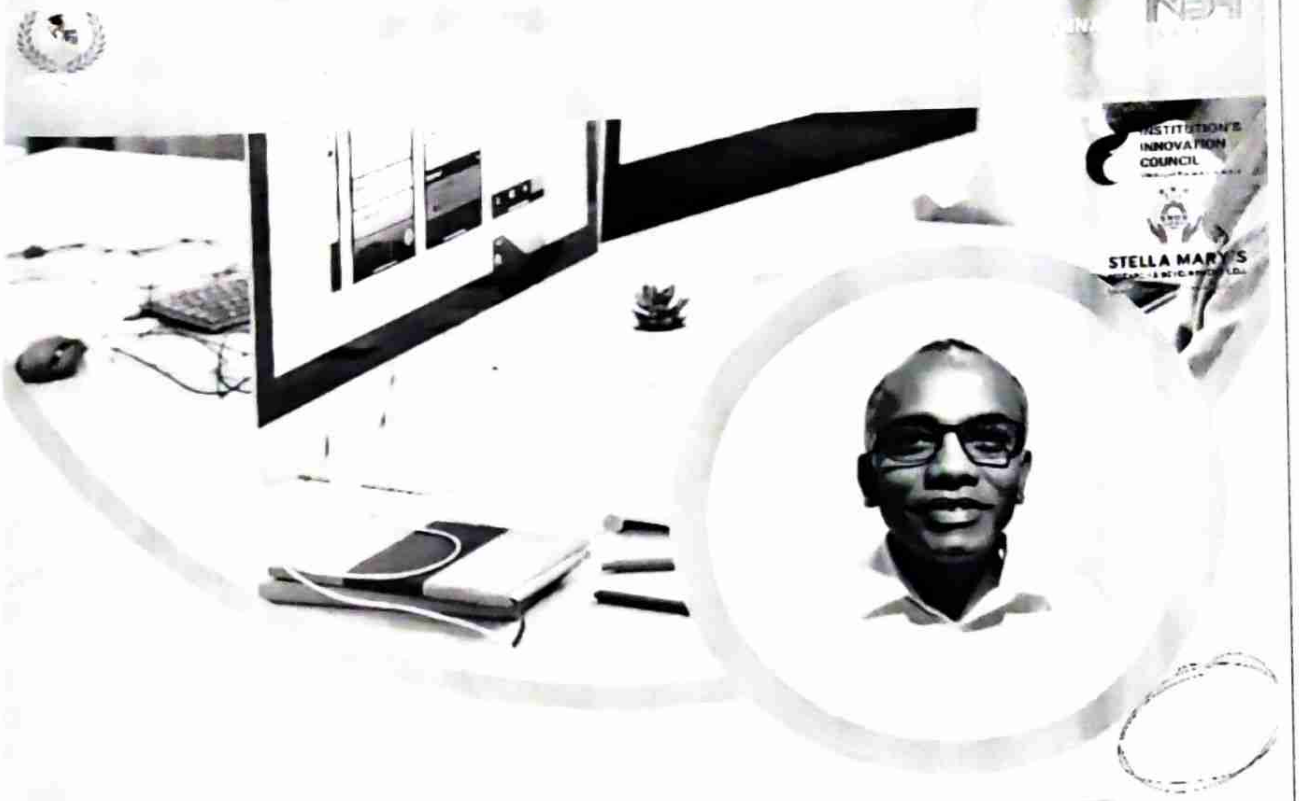
Principal

Head/Campus Activity coordinator/ Staff in-Charge

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Information to:

1. **Admin Team** **2.All Heads** **3.All Staff**



Mr. Siva Kumar R

IBM, Bangalore

TECHNICAL SEMINAR ON

"MOBILE APP DEVELOPMENT: THE KEY TO A TECH STARTUP SUCCESS"

02-08-2023

10.30 AM to 11.30 AM

Venue:

CSE Seminar hall

Organized by,

COMPUTER ENGINEER'S TECHNICAL ASSOCIATION OF STELLA MARY'S

AND

ELECTRONICS AND TELECOMMUNICATION ASSOCIATION OF STELLA MARY'S

President IIC

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC)
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

INSTITUTION'S INNOVATION COUNCIL

INSTITUTION'S INNOVATION COUNCIL

Activity Report

Name of the Programme	Seminar/ Work Shop- "Mobile App Development : The Key to a Tech Starup Success''
Objective of the Program	Work shop
Date	02-08-2023
Duration	10:30 AM to 11:30 AM
Activity Category: IIC Calendar/MIC Driven/Self Driven/Celebration	Self Driven Activity
Theme of the Program: IPR / R&D and Innovation/ Entrepreneurship/ Startup/ Design Thinking and Critical Thinking/ Incubation and Pre incubation	Work Shop
Program Type Workshop/Leadership talk/Motivational speech/ field visit/ seminar/ case study/Exhibition/Demo day/Contest/FDP/conference / Techfest on innovation	Work Shop
Name of the Resource Person Designation organization	Mr. Sivakumar R, IBM Bangalore
Brief about Expert/Speaker:	Mr. Sivakumar R, he has conducted More numbers of Workshop in and around various colleges in tamil nandu
Host Department if Self Driven activity /EDC/IIC/any other	Department of Electronics and Communication Engineering
No. of Students Attended	41
No. of Faculty Attended	4

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

President IIC

Short description of Event and outcome of the activity	Objective Our Department Of Electronics and Communication Engineering Organized Work shop **"Mobile App Development : The Key to a Tech Starup Success"** on 02-08-2023 in CSE Seminar Hall. Inauguration has been started with Prayer song, followed by felicitation address delivered by Mr.N.Michael Franklin Professor ECE and Head, Dr.Shiny Malar Professor and Head CSE **Mr. Sivakumar R** The resource persons who Explained the students about 1. Introduction to Mobile App Development.2. Key Elements of App Development,3. Development Tools and Technologies.4. Marketing and Monetization Strategies.The workshop was very useful and effective.. The session was concluded with Case Studies and Success Stories. With this workshop, students increased the confidence to Explore the stages of mobile app development, and also students may have the chance to connect with industry professionals, mentors, and fellow students interested in mobile app development and startups. from idea to deployment . 41 students from IV ECE year got benefitted. The programme ended with National Anthem
Student Attendance link/Screenshots/Proof link	

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST 629 202
KANYAKUMARI DISTRICT

President IIC

Screen Shot:

STELLA MARY'S COLLEGE OF EDUCATION
AZHIKKAL

President IIC

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC)
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

INSTITUTION'S INNOVATION COUNCIL

Programme : Work Shop on "Mobile App Development : The Key to a Tech Starup Success''

Date:2-08-2023

Attendance Sheet

Sl.No	Name	Register Number	Department
1.	ABINANTHU R A	963520106001	ECE
2.	ABINAYA P	963520106002	ECE
3.	ABINAYA S	963520106003	ECE
4.	AGASH T	963520106004	ECE
5.	AHIL S	963520106005	ECE
6.	AMAT RASEETH J	963520106006	ECE
7.	ANAND M	963520106007	ECE
8.	ANISHA L	963520106008	ECE
9.	ANUSUYA J	963520106009	ECE
10.	ARUL S	963520106010	ECE
11.	ARUNA DEVI G	963520106011	ECE
12.	ASHIKA RAM SREE N A	963520106014	ECE
13.	ASHIKHA A	963520106013	ECE
14.	ASWIN N	963520106014	ECE
15.	BALA DEVIKA B	963520106015	ECE
16.	DHANUSHA S	963520106017	ECE
17.	DIVYA VARSHINI R	963520106018	ECE
18.	FARHAN B	963520106019	ECE
19.	INFANT LISHA MAYNI S	963520106020	ECE
20.	JAYARAM C	963520106021	ECE
21.	JEMI J A BENISHA J A	963520106022	ECE
22.	JENIKA S	963520106023	ECE
23.	JENISADEVI U	963520106024	ECE
24.	JENISH J	963520106025	ECE
25.	JOHN TENI JIO F	963520106026	ECE
26.	KAVIYA S	963520106028	ECE
27.	LIVINGSTON I	963520106029	ECE
28.	NAGA RAJ K	963520106031	ECE
29.	NARESH KUMAR M P	963520106032	ECE
30.	NATHEESH N	963520106033	ECE
31.	PRAGANESH M	963520106034	ECE
32.	RAHUL BRIGHT PRINCE B	963520106035	ECE
33.	RIJO AAGASH A	963520106036	ECE
34.	SABITHA S	963520106037	ECE
35.	SANJAY KUMAR S	963520106038	ECE
36.	SANTHYA M	963520106039	ECE

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL KANYAKUMARI DISTRICT

37.	SEBA E	963520106040	ECE
38.	VIJAYASREE V	963520106041	ECE
39.	VISWA R L	963520106042	ECE
40.	RAROJIN	963520106302	ECE
41.	REXLIN NAYAGAM P	963520106303	ECE

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & Accredited by NBA(Mech&CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

FEEDBACK FORM

Name of the Student : Anisha . L
Year/Semester: IV / 07
Name of the Program/Event : Workshop on Mobile App Development
Date: 02-08-2023

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please ' √ ' the option you find most suitable.**

SI. No	Particular	Excellent	Very Good	Good	Satisfactory
1.	How relevant was the content discussed by the speaker?		✓		
2.	The way of presentation was		✓		
3.	Are you satisfied with the venue and other arrangements?		✓		
4.	How much interesting this session was for you?		✓		
5.	Contribution for learning in depth of the theme proposed		✓		
6.	Does the session meet your expectation?		✓		
7.	Skill and Responsiveness of the Resource Person		✓		
8.	How much this session was useful from the knowledge and information point of view		✓		
9.	Overall rating for the Program		✓		
10.	Are you interested to attend such kind of program in future	Yes			

Write down your valuable comments/suggestions if any

—

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHIKAL POST KANYAKUMARI

Thank You

Anisha.L

Signature of the participant/student

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & Accredited by NBA(Mech&CSE))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

FEEDBACK FORM

Name of the Student : Santhya . M

Year/Semester: IV/07

Name of the Program/Event : Workshop on Mobile App Development

Date: 02-08-2023

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please ' √ ' the option you find most suitable.**

Sl. No	Particular	Excellent	Very Good	Good	Satisfactory
1.	How relevant was the content discussed by the speaker?		✓		
2.	The way of presentation was		✓		
3.	Are you satisfied with the venue and other arrangements?		✓		
4.	How much interesting this session was for you?		✓		
5.	Contribution for learning in depth of the theme proposed		✓		
6.	Does the session meet your expectation?		✓		
7.	Skill and Responsiveness of the Resource Person		✓		
8.	How much this session was useful from the knowledge and information point of view		✓		
9.	Overall rating for the Program		✓		
10.	Are you interested to attend such kind of program in future		Yes		

Write down your valuable comments/suggestions if any

NIL

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHIKAL POST-629 202 KANYAKUMARI DISTRICT

Thank You

Santhya

Signature of the participant/student

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & Accredited by NBA(Mech&CSE))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

FEEDBACK FORM

Name of the Student : Jenika. S

Year/Semester: IV / 07

Name of the Program/Event : Workshop on Mobile App Development

Date: 02-08-2023

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please ' √ ' the option you find most suitable.**

SI. No	Particular	Excellent	Very Good	Good	Satisfactory
1.	How relevant was the content discussed by the speaker?		✓		
2.	The way of presentation was		✓		
3.	Are you satisfied with the venue and other arrangements?		✓		
4.	How much interesting this session was for you?		✓		
5.	Contribution for learning in depth of the theme proposed		✓		
6.	Does the session meet your expectation?		✓		
7.	Skill and Responsiveness of the Resource Person		✓		
8.	How much this session was useful from the knowledge and information point of view		✓		
9.	Overall rating for the Program		✓		
10.	Are you interested to attend such kind of program in future	Yes			

Write down your valuable comments/suggestions if any

NIL

Thank You

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

Jenika. S.

Signature of the participant/student

SMCE/CSAY-CCR/FM-3.1A/RTAL/R01

STELLA MARYS COLLEGE OF ENGINEERING

(Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (Mech & CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS ACTIVITY (Academic & Co-Curricular) - Request & Approval Letter

SMCE/CSAY-CCR/FM-3.1A/ - /20

Date: 04.08.2023.

From

The Head/ Coordinator,
Department/Club of Civil Engineering,
Stella Mary's College of Engineering.

To

The Chairman,
Stella Mary's College of Engineering.
(Through The Director & Principal)

Respected Sir,

Sub: Request for permission to conduct Seminar. -Regarding

It is proposed to organize/ Conduct a Seminar on Remote Sensing with GIS, in the Department/Club of Civil Engineering. The Details are as follows

Program promoted by & Designation	Dr. R. H. Madhumathi, Head C.E.			
Name of the Coordinator & Designation	Mr. Sreekumara Ganapathy, AP, Civil			
Topic	Remote Sensing with GIS			
Mode of Conduct	**Conventional / Virtual**	**Name of Platform proposed** —		
Name, Designation, Official Address of the Expert with Contact No. & Email ID.	Dr. Arun Castro, GIS Manager & Research Consultant SysGlob Software, Nagercoil			
Date/s of Programme	**On** 07.08.2023 **From** 1.30pm **To** 2.30 pm			
Mode of Travel	**Flight/Car /Train/Bus** — **From:**		**To:**	
Date/s of Travel	**From:** — **To:**		**Boarding & Lodging**	**Inside campus /Outside/ Nil**
No. of Days 1	**No. of Sessions** 1		**Venue**	Civil Seminar Hall
Hospitality	**Refreshment in the campus- Morning +Lunch+ Evening Tea / Nil**			

Encl.: 1. Budget for the Programme-Yes / No (* If yes enclose Statement)

Thanking you,

Yours faithfully,

Recommendations of

Principal

Approval by

Approved / Not Approved

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Vice Chairman

Chairman

CC to: The IQAC

Signature

SMCE/CSAY-CCR-10/FM-12/ /IN/R01

STELLA MARY'S COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Campus Activity Intimation Form

Date: 04.08.2023

From,
Mr/Ms. Sreekumara Ganapathy. V.S.
The Head/ Campus Activity Coordinator
Department of Civil Engineering.
Stella Mary's College of Engineering

To
The Authorities Concerned,
Stella Mary's College of Engineering

Dear Sir,

Sub: Intimation of Seminar on "Remote Sensing & GIS. - Regarding.

As per the Approval of the Management the following campus activity will be organized in the campus in general/by the Department of Civil Engineering. The details are as follows,

1	Name of Campus Activity:	Seminar on "Integration of Remote Sensing & GIS for Urban planning & Infrastructure
2	Date/s of Campus Activity:	7.08.2023, Monday.
3	Time of Campus Activity:	1.30 pm
4	Venue of Campus Activity:	Civil Seminar Hall.
5	Campus Activity coordinator/contact person:	Sreekumara Ganapathy. V.S.
6	Campus Activity requested by:	Dr. R.K. Madhumathi, HOD, Civil
7	Name of the Guest (if any) :	Dr. Aran Castro, Sys Glob Software Ngl.
8	Date & Time of Arrival :	07.08.2023 & 1.00 pm
9	Venue of Reception & Refreshment for Guest:	—
10	Target audience	50
11	No. of participants expected	50
12	Facility Required	—

Thanking you,

Yours faithfully

Campus Activity coordinator/ Staff In-Charge

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Principal

Information to:

Admin Team

All heads

All Staff

STELLAMARY'SCOLLEGEOFENGINEERING

(ApprovedbyAICTE,NewDelhi.AffiliatedtoAnnaUniversity,Chennai and (Accredited by NAAC and Accredited by NBA(CSE & Mech))

Aruthenganvilai,Kallukatti JunctionAzhikalPost, KanyakumariDistrict-629202

DEPARTMENT OF CIVIL ENGINEERING

Date: 04.08.2023

CIRCULAR

It is planned to conduct a Seminar **on** Remote sensing and GIS in association IIC. The Presentation will be delivered by Dr. Arun Castro, MSc, Phd GIS Manager and Research Consultant . The third year & final year students of Civil engineering department are requested to attend and take part in the Seminar.

Date :07-08-2023

Time :1.30 Pm to 2.30pm

Venue: Civil Seminar Hall

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKAL POST-629 202
KANYAKUMARI DISTRICT

HOD

Dr. R.K. MADHUMATHI, M.E.,Ph.D.
Associate Professor and Head,
Department of Civil Engineering,
Stella Mary's College of Engineering,
Aruthenganvilai, K.K. Dist.- 629 202.

PRINCIPAL

Dr.R.Suresh Premil Kumar M.E., Ph.
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI AZHIKAL POST-629 202.
KANYAKUMARI DISTRICT.

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
(Accredited by NAAC and Accredited by NBA (Mech & CSE))
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative)

DEPARTMENT OF CIVIL ENGINEERING

Seminar on "Integration of Remote Sensing and GIS for Urban Planning and Infrastructure Development"

Resource Person

Dr.Aran Castro, M.sc, PhD
GIS Manager and Research Consultant,
SysGlob Software Solutions pvt. Ltd.
Nagercoil Branch.

DATE: 07 /08/ 2023
Time: 01.30 PM to 02.30 PM

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHIKKAL POST-629 202 KANYAKUMARI DISTRICT

Staff Coordinators

1.S.Indira, Ap, Civil
2.N.Agnes Flora, Ap, Civil

STELLA MARY'S COLLEGE OF ENGINEERING

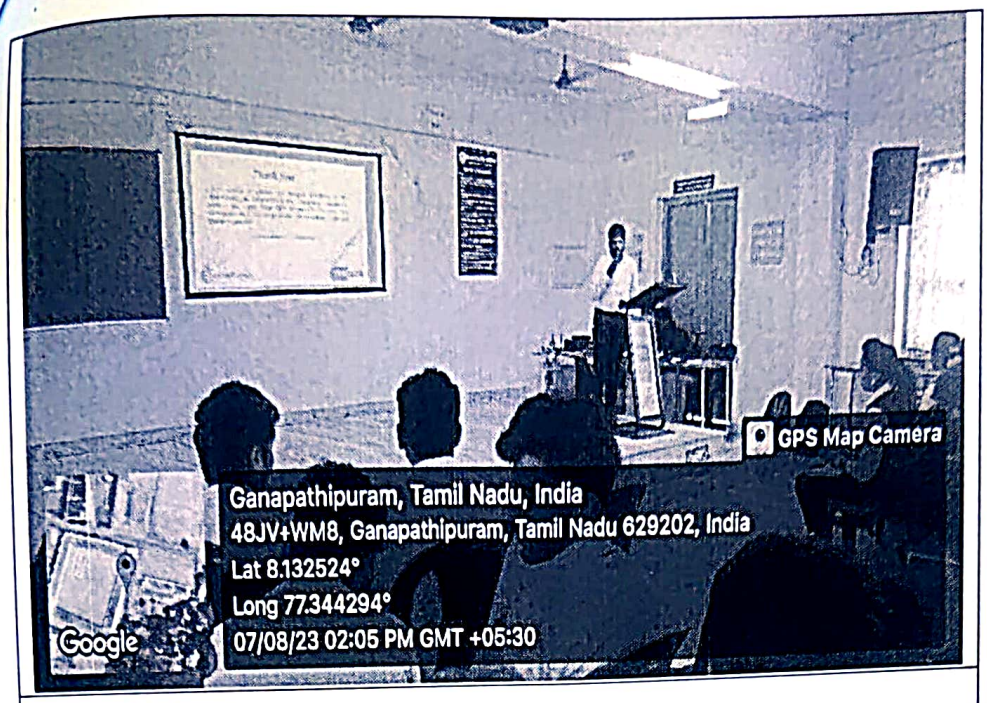
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC and Accredited by NBA (Mech & CSE))

Aruthenganvilai, KallukattiJunction,Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

INSTITUTION INNOVATION COUNCIL

Name of the Programme	Seminar on "Integration of Remote Sensing and GIS for Urban Planning and Infrastructure Development"
Theme of the Program: R&D, Innovation/ Entrepreneurship/ Startup/ Design Thinking/ IP/ Critical Thinking/ Other	Innovation
Name of the Resource Person and Designation / Expertise in the field.	Dr.Aran Castro, M.sc, PhD GIS Manager and Research Consultant, Sys Glob Software Solutions pvt. Ltd. Nagercoil Branch.
Activity: Calendar Activity/ MIC Driven Activity/ Self-Driven Activity	Self Driven Activity
Host Department if Self Driven activity /EDC/IIC/any other	Department of Civil Engineering / IIC
No. of Students Attended	60
No. of Faculty Attended	10
Short description of Event outcome	Participants were motivated to develop Innovative Thinking ideas using recent technologies Participants we get an ideology in remote sensing activity's Participants were trained in Practical Entrepreneur skills & knowledge and recent technical fields
Student Attendance link/Screenshots/Proof link	
Comments/Remarks	The Seminar was a successful effort to thing about the technical knowledge

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHIC



ST. MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
(Accredited by NAAC and Accredited by NBA (Mech & CSE))
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

INSTITUTION'S INNOVATION COUNCIL

DEPARTMENT OF CIVIL ENGINEERING

Seminar on "Integration of Remote Sensing and GIS for Urban Planning and Infrastructure Development"

Resource Person
Dr.Aran Castro, M.sc, PhD
GIS Manager and Research Consultant,
SysGlob Software Solutions pvt. Ltd.
Nagercoil Branch.

DATE: 07/08/2023
Time: 01.30 PM to 02.30 PM

Staff Coordinators

1.S.Indira, Ap, Civil
2.Sreekumara Ganapathy.V.S
Ap, Civil

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC, Accredited by NBA (Mech& CSE))

Aruthenganvilai, Kallukatti Junction,Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

STELLA MARY'S INSTITUTION'S INNOVATION COUNCIL

PROGRAMME:*Seminar on "Integration of Remote Sensing and GIS for Urban Planning and Infrastructure Development"*

DATE: 07-08-2023

STUDENTS ATTENDANCE

Sl. No.	Register Number	Name of the Student	Branch	Year
1.	963520103004	AnoLeversheya. C	Civil	Final
2.	963520103005	Anse Michel. S	Civil	Final
3.	963520103006	R.S.Aravindh	Civil	Final
4.	963520103007	Jaisil k	Civil	Final
5.	963520103008	JenishaVarshini. J	Civil	Final
6.	963520103009	JeyaPratheksha J	Civil	Final
7.	963520103010	Kannitha Michael J	Civil	Final
8.	963520103011	LibinRoy.G	Civil	Final
9.	963520103013	Marshal Vishan.S	Civil	Final
10.	963520103014	Pradesh B.J	Civil	Final
11.	963520103015	Rathika.R	Civil	Final
12.	963520103016	SnowlinSobika U	Civil	Final
13.	963520103017	Swetha. M	Civil	Final
14.	963520103301	Abinesh.C	Civil	Final
15.	963520103302	Ajay Prajan.T	Civil	Final
16.	963520103303	Akash	Civil	Final
17.	963520103304	Antonio Shalvin S	Civil	Final
18.	963520103305	ArunSelvan. S	Civil	Final
19.	963520103307	Edwin Printh M F	Civil	Final
20.	963520103310	Jebin J	Civil	Final
21.	963520103312	S.Joshan	Civil	Final
22.	963520103313	Mohamed Shake Bareeth.M	Civil	Final
23.	963520103314	M. Nikhil	Civil	Final
24.	963520103315	Nishanth A P K	Civil	Final
25.	963520103316	Sreekarthik.A	Civil	Final
26.	963520103317	Varshath S J	Civil	Final
27.	963520103701	Geo Nithish S	Civil	Final
28.	963521103003	AlenAshima Roy A	Civil	Third
29.	963521103005	AlterinRishi.A	Civil	Third
30.	963521103006	Anish Kumar.S	Civil	Third

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT
President IIC

31.	963521103007	Anitha P	Civil	Third
32.	963521103008	Anushiya A	Civil	Third
33.	963521103009	Arul Gino A	Civil	Third
34.	963521103010	Aswin J	Civil	Third
35.	963521103011	Bavithra M	Civil	Third
36.	963521103013	DonelHanus.U	Civil	Third
37.	963521103014	FlarenceRenitha T R	Civil	Third
38.	963521103016	Jenish L	Civil	Third
39.	963521103017	Jenisha J S	Civil	Third
40.	963521103018	Jobish J	Civil	Third
41.	963521103019	Kanmani.P	Civil	Third
42.	963521103021	Ligori A Shajin	Civil	Third
43.	963521103022	Maheswari M S	Civil	Third
44.	963521103023	MuthuSankar.P	Civil	Third
45.	963521103024	Rahul R	Civil	Third
46.	963521103025	Rasika R	Civil	Third
47.	963521103026	RedlinAshika P	Civil	Third
48.	963521103027	Rikesh.S	Civil	Third
49.	963521103028	Ruben R M	Civil	Third
50.	963521103029	SahayaAnusha D	Civil	Third
51.	963521103030	Simooth C	Civil	Third
52.	963521103031	SreePathmaRaj.V	Civil	Third
53.	963521103032	Vinoth.M	Civil	Third
54.	963521103301	Abinath.G	Civil	Third
55.	963521103302	Ajai.S	Civil	Third
56.	963521103303	Ananth.S.L	Civil	Third
57.	963521103304	Gokul.G	Civil	Third
58.	963521103305	Madhan.M	Civil	Third
59.	963521103306	Nitheesh,M	Civil	Third
60.	963521103307	Sajin.D	Civil	Third
61.	963521103308	Thajays	Civil	Third

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL KANYAKUMARI

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT
President IIC

STELLA MARY'S COLLEGE OF ENGINEERING

ApprovedbyAICTE,NewDelhi,AffiliatedtoAnnaUniversity,Chennai and (Accredited by NAAC and Accredited by NBA(CSE & Mech))

Aruthenganvilai,KallukattiJunctionAzhikalPost,KanyakumariDistrict-629202,

DEPARTMENTOFCIVILENGINEERING

FEEDBACKFORM– Seminar on Remote sensing and GIS

DATE: 07-08-2023

Itisrequestedto submit the feedback fromfortheabove mentionedSeminar,whichhelpsus to evaluate the program content provided and improve the program in future. Students are requested to give their responses with appropriate answers using tick (✔) marks.

A–*Strongly Agree* (5)	B-*Agree* (4)	C-*Somewhat Agree* (3)	D-*Somewhat Disagree* (2)	E-*Strongly Disagree* (1)

Sl.No	Particulars	A	B	C	D	E
1	Hasthelecturemetyourexpectations?	✓				
2	Are you satisfied with the teaching methodologyadoptedforunderstandingthe lecture?	✓				
3	Whether thepracticalsessionusefulforyour futureprojectdevelopment?		✓			
4	Didtheoverallcontentdeliveryandprogram informationhelpyouforyourprofessional development?		✓			
5	Whatisthescoreyouaregoingtogivefora sessionoutof10.....		✓			

AdditionalComments:-

Name: C. Sivanath
Year:*SignatureoftheStudent*

ST. MARY'S COLLEGE OF E... ARUTHENGANVILAI AZHICKAL PO... KANYAKU...

STELLA MARY'S COLLEGE OF ENGINEERING

ApprovedbyAICTE,NewDelhi,AffiliatedtoAnnaUniversity,Chennai and (Accredited by NAAC and Accredited by NBA(CSE & Mech))

Aruthenganvilai,KallukattiJunctionAzhikalPost,KanyakumariDistrict-629202,

DEPARTMENTOFCIVILENGINEERING

FEEDBACKFORM– Seminar on Remote sensing and GIS

DATE: 07-08-2023

Itisrequestedto submit the feedback fromfortheabove mentionedSeminar,whichhelpsus to evaluate the program content provided and improve the program in future. Students are requested to give their responses with appropriate answers using tick (✔) marks.

A–*Strongly Agree* (5)	B-*Agree* (4)	C-*Somewhat Agree* (3)	D-*Somewhat Disagree* (2)	E-*Strongly Disagree* (1)

Sl.No	Particulars	A	B	C	D	E
1	Hasthelecturemetyourexpectations?			✓		
2	Are you satisfied with the teaching methodologyadoptedforunderstandingthe lecture?		✓			
3	Whether thepracticalsessionusefulforyour futureprojectdevelopment?				✓	
4	Didtheoverallcontentdeliveryandprogram informationhelpyouforyourprofessional development?		✓		✓	
5	Whatisthescoreyouaregoingtogivefora sessionoutof10.....			✓		

AdditionalComments:-

Name: Arul. Jino.
Year:*SignatureoftheStudent*

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

ApprovedbyAICTE,NewDelhi,AffiliatedtoAnnaUniversity,Chennai and (Accredited by NAAC and Accredited by NBA(CSE & Mech))

Aruthenganvilai,KallukattiJunctionAzhikalPost,KanyakumariDistrict-629202,

DEPARTMENTOFCIVILENGINEERING

FEEDBACKFORM– Seminar on Remote sensing and GIS

DATE: 07-08-2023

Itisrequestedto submit the feedback fromfortheabove mentionedSeminar,whichhelpsus to evaluate the program content provided and improve the program in future. Students are requested to give their responses with appropriate answers using tick (✔) marks.

A–*Strongly Agree* (5)	B-*Agree* (4)	C-*Somewhat Agree* (3)	D-*Somewhat Disagree* (2)	E-*Strongly Disagree* (1)

Sl.No	Particulars	A	B	C	D	E
1	Hasthelecturemetyourexpectations?			✓		
2	Are you satisfied with the teaching methodologyadoptedforunderstandingthe lecture?	✓				
3	Whether thepracticalsessionusefulforyour futureprojectdevelopment?			✓		
4	Didtheoverallcontentdeliveryandprogram informationhelpyouforyourprofessional development?	✓				
5	Whatisthescoreyouaregoingtogivefora sessionoutof10……			✓		

AdditionalComments:-

Name: R. R. Rahul
Year:*SignatureoftheStudent*

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

P.P.M

STELLA MARY'S COLLEGE OF ENGINEERING

ApprovedbyAICTE,NewDelhi,AffiliatedtoAnnaUniversity,Chennai and (Accredited by NAAC and Accredited by NBA(CSE & Mech))

Aruthenganvilai,KallukattiJunctionAzhikalPost,KanyakumariDistrict-629202,

DEPARTMENTOFCIVILENGINEERING

FEEDBACKFORM– Seminar on Remote sensing and GIS

DATE: 07-08-2023

Itisrequestedto submit the feedback fromfortheabove mentionedSeminar,whichhelpsus to evaluate the program content provided and improve the program in future. Students are requested to give their responses with appropriate answers using tick (✔) marks.

A–*Strongly Agree* (5)	B-*Agree* (4)	C-*Somewhat Agree* (3)	D-*Somewhat Disagree* (2)	E-*Strongly Disagree* (1)

Sl.No	Particulars	A	B	C	D	E
1	Hasthelecturemetyourexpectations?			✓		
2	Are you satisfied with the teaching methodologyadoptedforunderstandingthe lecture?			✓		
3	Whether thepracticalsessionusefulforyour futureprojectdevelopment?			✓		
4	Didtheoverallcontentdeliveryandprogram informationhelpyouforyourprofessional development?			✓		
5	Whatisthescoreyouaregoingtogivefora sessionoutof10.....			✓		

AdditionalComments:-

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

Name: Gokul. G
Year:*SignatureoftheStudent*

STELLA MARY'S COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and (Accredited by NAAC and Accredited by NBA(CSE & Mech))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202,

DEPARTMENT OF CIVIL ENGINEERING

FEEDBACK FORM– Seminar on Remote sensing and GIS

DATE: 07-08-2023

It is requested to submit the feedback from for the above mentioned Seminar, which helps us to evaluate the program content provided and improve the program in future. Students are requested to give their responses with appropriate answers using tick (✔) marks.

A–*Strongly Agree* (5)	B-*Agree* (4)	C-*Somewhat Agree* (3)	D-*Somewhat Disagree* (2)	E-*Strongly Disagree* (1)

Sl.No	Particulars	A	B	C	D	E
1	Has the lecture met your expectations?	✓				
2	Are you satisfied with the teaching methodology adopted for understanding the lecture?		✓			
3	Whether the practical session useful for your future project development?			✓		
4	Did the overall content delivery and program information help you for your professional development?	✓				
5	What is the score you are going to give for a session out of 10.....		✓			

Additional Comments:-

Name: V-Gree Jothmaraj
Year: ***Signature of the Student***

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and (Accredited by NAAC and Accredited by NBA(CSE & Mech))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202,

DEPARTMENT OF CIVIL ENGINEERING

FEEDBACK FORM – Workshop on" Mastering Interior Design Software

DATE: 29.07.2024 to 31.07.2024

It is requested to submit the feedback from for the above mentioned Seminar, which helps us to evaluate the program content provided and improve the program in future. Students are requested to give their responses with appropriate answers using tick (✔) marks.

A – *Strongly Agree* (5)	B- *Agree* (4)	C - *Somewhat Agree* (3)	D- *Somewhat Disagree* (2)	E- *Strongly Disagree* (1)

Sl.No	Particulars	A	B	C	D	E
1	Has the lecture met your expectations?	✓				
2	Are you satisfied with the teaching methodology adopted for understanding the lecture?	✓				
3	Whether the practical session useful for your future project development?	✓				
4	Did the overall content delivery and program information help you for your professional development?	✓				
5	What is the score you are going to give for a session out of 10	✓				

Additional Comments:-

Name : Rasika. R
Year: VI Year

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGANVILAI KALLUKATTI POST-629 202 AZHICKAL POST KANYAKUMARI DISTRICT

Rasi
Signature of the Student

STELLA MARYS COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS ACTIVITY (Co-Curricular) - Request & Approval Letter

SMCE/CSAY-CCR-14/FM-03/RTA 2023 Date: 15/09/2023

From
Mr.S.R Rajkumar,
Assistant Professor
Department of, Mechanical Engineering
CONVENOR of IIC
Stella Mary's College of Engineering.

To
The Chairman
Stella Mary's College of Engineering
(Through the Principal)

Respected Sir,

Sub: Request for permission to conduct **Seminar** -Regarding

It is proposed to conduct a **Seminar** in the Department/Club of **IIC** the Details are as follows

Program promoted by & Designation	S.Rajkumar,AP,Mechanical				
Name of the Coordinator & Designation	R.Rajkumar,AP,Mechanical **CONVENOR IIC**				
Topic	**Motivation session by Successful Entrepreneur**				
Mode of Conduct	**Conventional / ~~Virtual~~**		**Name of Platform proposed** **Conventional**		
Name, Designation, Official Address of the Expert with Contact No. & Email ID.	Mr.R.Balasubramanonian, Managing Director, Precise Global Technologies, Sreekrishnapuram, Kanyakumari.				
Date/s of Programme	**On 19/09/23, 10.00 am to 12.00 pm**				
Mode of Travel	**Flight/Car /Train/Bus**		**From: -**	**To:-**	
Date/s of Travel	**From:** **To:-**		**Boarding & Lodging**	**Inside campus /Outside/ Nil**	
No. of Days 1	**No. of Sessions**	**FN**	**Venue**	**MECHANICAL SEMINAR HALL**	
Hospitality	**NIL**				

Encl.: 1. Budget for the Programme-Yes / No (* If yes enclose Statement)

Thanking you,

Your's faithfully,

Recommendations of Principal

Approval by

Approved / Not Approved

CEO Vice Chairman Chairman

CC to: The IQAC Signature

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Revision-01

STELLA MARYS COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

DETAILED BUDGET STATEMENT

ANNEXURE 1

Budget Line Item	No. of Days	Budget- Estimate	Proposed Source/s	Head of Account
Honoring		1000		
Shawl				
Miscellaneous (if any)				
Total:		1000		

Faculty in-Charge
(with Name, Designation, Dept., & Date)

Head
Department of Mechanical Engg.

Dr.R. Suresh Prabhu Kumar
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Principal

Revision 01

(Office use only)

The amount Rs._____/- sanctioned is dispersed to the Convener, IEDC/IIC on_____

Accounts Manager

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

SMCE/CSAY-CCR-14/FM-08/ 2022 /IN/R01

STELLA MARY'S COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Campus Activity Intimation Form

Date: 15.09.2023

From,
Mr.S.R Rajkumar,
Assistant Professor
CONVENOR of IIC
Department of, Mechanical Engineering
Stella Mary's College of Engineering

To
The Chairman,
Stella Mary's College of Engineering.

Dear Sir,

Sub: Intimation of Seminar - Regarding.

As per the Approval of the Management the following campus activity will be organized in the campus by the Department of Mechanical Engineering. The details are as follows,

1	Name of Campus Activity:	Seminar
2	Date/s of Campus Activity:	19.09.2023
3	Time of Campus Activity:	10.00 A.M. to 12.00 P.M.
4	Venue of Campus Activity:	MECHANICAL SEMINAR HALL
5	Campus Activity coordinator/contact person:	Mr.S.R Rajkumar,
6	Campus Activity requested by:	Mr.S.R Rajkumar,
7	Name of the Guest (if any):	Mr.R.Balasubramanonian, Managing Director, Precise Global Technologies, Sreekrishnapuram, Kanyakumari.
8	Date & Time of Arrival:	15.09.2023
9	Venue of Reception & Refreshment for Guest:	NA
10	Target audience	B.E II,III.IV Year Mechanical
11	No. of participants expected	148
12	Facility Required	Mechanical Seminar Hall & Audio, Video Systems

Thanking you,

Yours faithfully

Campus Activity coordinator/ Staff in-Charge

Principal

Information to:

1. Admin Team 2. All Heads 3. All Staff

STELLA MARY'S COLLEGE OF ENGINEERING
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC and Accredited by NBA/Stock & CSE)
Aruthengauvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India
DEPARTMENT OF MECHANICAL ENGINEERING
https://www.stellamaryscoe.edu.in/
Mobile No. : +91 74027 07773

CIRCULAR

SMCE/MECH//2023-2024-ODD 15/09/2023

It is planned to conduct a Seminar on "**Motivation session by Successful Entrepreneur**" for the students of II, III, & IV year Mechanical Engineering on 19.09.2023. Mr.R.BALASUBRAMANONIAN, will deliver the values and importance of entrepreneurship. All II, III, & IV year students are asked to assemble at the venue on time.

Venue: Mechanical seminar Hall

Program Coordinator HoD

Copy to:

1. HoD
2. Faculty members of MECH
3. Students of MECH

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGAUVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Snapshots:

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai. Accredited by NAAC and Accredited by NBA-(MECH & CSE))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202

INSTITUTION'S INNOVATION COUNCIL

My Story - Motivational Session By Successful Entrepreneur/ Start-up Founder

Chief Guest
Mr. R. BALASUBRAMANONIAN
Managing Director,
Precise Global Technologiies,
Sreekrishnapuram, Kanyakumari.

Convenors
Mr. S. R. RAJ KUMAR
IIC Convenor
Dept of Mechanical Engineering.

Dr. M. Siva Prakash
IEI Convenor
Dept of Mechanical Engineering.

Venue
Seminar Hall, Dept. of Mech.

Date & Time
19-09- 2023 & 10 am to 12 pm

Coordinators
Mr. S. AJITH KUMAR
Assistant Professor
Dept. Of Mech. Engg.
Mr. I. P. Rakhesh
Assistant Professor
Dept. Of Mech. Engg.

Head of Department
Dr. F. Michael Raj
Professor
Department of Mech Engg.

Principal/ IIC President
Dr. R. SURESH PREMIL KUMAR

Director
Dr. J. JENIX RINO

Chairman
Dr. NAZERATH CHARLES

Organised by
IEI Students Chapter in association with Stella Mary's Institution Innovation Council

For more details
iic@stellamaryscoe.edu.in
+91 88709 65280

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKKAL POST-629 202
KANYAKUMARI DISTRICT

Dr.R.Suresh Premil Kumar, M.E., Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHIKKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI,AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI AZHIKKAL POST-629 202
KANYAKUMARI DISTRICT

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHIKKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC, Accredited by NBA (Mech& CSE))
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

STELLA MARY'S INSTITUTION'S INNOVATION COUNCIL

Activity Report

Name of the Activity	Motivational session by successful Entrepreneur / Start-up Founder		
Program Type Select Level 1 - Expert Talk Level 1 - Exposure Visit Level 1 - Mentoring Session Level 2 - Conference Level 2 - Exposure Visit Level 2 - Seminar Level 2 – Workshop Level 2 - Competition Level 3 - Bootcamp Level 3 - Competition/ Hackathon Level 3 - Demo Day Level 3 - Exhibition Level 3 – Workshop Level 3 - Exposure Visit Level 4 - Challenges Level 4 - Competition/Hackathon Level 4 - Tech Fest Level 4 - Bootcamp Level 4 - Workshop Level 4 - Exhibition/Demo Day	Level 1 - Expert Talks <u>Note:</u> *Level 1 - 1 to 4 contact hours (Less than half a day)* *Level 2 - 5 to 8 contact hours (Less than a day)* *Level 3 - 9 to18 contact hours (1 -2 days)* *Level 4 - Greater than 18 contact hours (More than 2 days)*		
Objective of the Program	To motivate the students to become a successful Entrepreneur / Start-up Founder.		
Date	19-09-2023	Time (hrs)	10:00 am to 12:00 pm (2 hrs)
Quarter Select Quarter I Quarter II Quarter III Quarter IV	Quarter I		
Activity Category:	IIC Calendar Activity		

Dr.R.Suresh Prem Kumar, M.E., Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHIKAL PO 629 202
KANYAKUMARI DISTRICT

IIC President

IIC Calendar Activity/ MIC Driven Activity/ Celebration Activity/ Self-Driven Activity	
Theme of the Program: IPR & Technology Transfer/ Innovation & Design Thinking/ Entrepreneurship &Startup / Pre-Incubation & Incubation Management	Entrepreneurship & Startup.
Name of the Resource Person Designation Organization	Mr. R. Bala Subramanonian, Managing Director, Precise Global Technologies, Sreekrishnapuram.
Short Description of Speaker	Mr. R. Bala Subramanonian, he delivered various talk in and around Tamil Nadu
Host Department IEDC/IIC/Department/other	Department of Mechanical Engineering, Stella Mary's Engineering College in association with IEI Student Chapter and Stella Mary's Institution's Innovation Council
No. of Students Attended	**148**
No. of Faculty Attended	**5**
Short description of Event and outcome of the activity	Department of Mechanical Engineering, Stella Mary's Engineering College in association with IEI Student Chapter and Stella Mary's Institution's Innovation Council had conducted Seminar on Motivational session by successful Entrepreneur / Start-up Founder on 19-09-2023. Inauguration has been started with Prayer song, followed by welcome address by Mr. K. M. Showjilin, final year Mechanical student. Our chief guests had given a wonderful presentation on Entrepreneur and Start-up. Speaker focus on the journey of a successful entrepreneur through the highs and lows of something incredible from scratch. Picture a passionate individual who exudes enthusiasm and wisdom, ready to share their experiences, failures, and triumphs. Their session often begins with a powerful narrative, recounting their initial struggles, moments of doubt, and the pivotal decisions that shaped their journey. They might emphasize the importance of

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Dr.R.Suresh Premil Kumar, M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL PO37-629 202
KANYAKUMARI DISTRICT

IIC President

	perseverance, resilience, and the ability to adapt in the face of challenges. The entrepreneur typically shares key insights gained from their experiences, offering practical advice on various aspects of entrepreneurship: from ideation and innovation to team-building, leadership, and cultivating a growth mindset. They may discuss the significance of taking calculated risks, learning from failures, and maintaining unwavering determination despite obstacles. Using anecdotes and real-life examples, they illustrate how they turned setbacks into stepping stones and transformed obstacles into opportunities. Their passion for their work is infectious, sparking inspiration and igniting a fire within the audience. Moreover, they often address the significance of values, ethics, and a strong work ethic in building not just successful businesses but also fostering a positive impact on society. They might stress the importance of giving back, mentorship, and creating a culture of continuous learning and improvement. Overall, a motivational session by a successful entrepreneur is a compelling mix of personal stories, practical advice, and contagious enthusiasm that leaves the audience feeling empowered, motivated, and ready to tackle their own challenges head-on. Students enjoyed the session because it was very fruitful. The vote of Thanks is delivered by Mr. J. Shajan, final year Mechanical student. The programme ended with National Anthem.
Outcomes	Students are very much inspired by the session and willing to become a successful Entrepreneur / Start-up Founder.
Social Media Link (Facebook/LinkedIn) (with #iic #moe)	https://www.facebook.com/stellamarys.iic/posts/647716820835933

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC, Accredited by NBA (Mech& CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

STELLA MARY'S INSTITUTION'S INNOVATION COUNCIL

PROGRAMME: Motivational session by successful Entrepreneur / Start-up Founder

ORGANIZED BY: Department of Mechanical Engineering, Stella Mary's Engineering College

IN ASSOCIATION WITH: IEI Student Chapter and Stella Mary's Institution's Innovation Council

DATE: 19-09-2023 (10:00 am to 12:00 pm)

STUDENTS ATTENDANCE

Sl. No.	Register Number	Name of the Student	Branch	Year
1.	963522114001	ABHINESH R	Mechanical	II
2.	963522114002	ABIJITH S S	Mechanical	II
3.	963522114003	ABISH J L	Mechanical	II
4.	963522114004	ABISHAKE J	Mechanical	II
5.	963522114005	ABISHEK K	Mechanical	II
6.	963522114006	ABISHEK M	Mechanical	II
7.	963522114007	ABISHEK P	Mechanical	II
8.	963522114008	AJAY A	Mechanical	II
9.	963522114010	AKIL A	Mechanical	II
10.	963522114011	ALWIN J	Mechanical	II
11.	963522114014	ASWIN S K	Mechanical	II
12.	963522114015	ATHIRETHLALJI G	Mechanical	II
13.	963522114016	BRIGHTWIN D	Mechanical	II
14.	963522114017	DAN ABISHEK A S	Mechanical	II
15.	963522114018	FRANCIS RAGHUL M	Mechanical	II
16.	963522114019	GAYATHRI G	Mechanical	II
17.	963522114020	INFANT MAZHAK S	Mechanical	II
18.	963522114022	JEAN MILAN J O	Mechanical	II
19.	963522114023	JEBIN KIRUBAKARAN S L	Mechanical	II
20.	963522114026	JOEL L J	Mechanical	II
21.	963522114027	JOHN DRAFFIN J	Mechanical	II
22.	963522114028	LEO WATSON A S	Mechanical	II

STELLA MARY'S COLLEGE OF ENGINEERING * ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

Dr.R.Suresh Premil Kumar, M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

23.	963522114029	LINSHA PUSHPARAJ	Mechanical	II
24.	963522114031	MUNEESWARI P	Mechanical	II
25.	963522114032	NIGESH M	Mechanical	II
26.	963522114033	PONJESILIN G	Mechanical	II
27.	963522114034	PONVINITH R T	Mechanical	II
28.	963522114035	RAHUL R	Mechanical	II
29.	963522114036	RATHEESH KUMAR M	Mechanical	II
30.	963522114037	RITHIC KARISH R	Mechanical	II
31.	963522114038	SAKTHEESWARAN J	Mechanical	II
32.	963522114039	SANTHOSH K	Mechanical	II
33.	963522114040	SHAJIN S	Mechanical	II
34.	963522114041	SIVA ATHESH T	Mechanical	II
35.	963522114043	SIVANESH G L	Mechanical	II
36.	963522114044	SPINO Y	Mechanical	II
37.	963522114045	SUGAN K	Mechanical	II
38.	963522114046	SUHANESH R J	Mechanical	II
39.	963522114047	VINOTH M	Mechanical	II
40.	963522114048	VIDHU V V	Mechanical	II
41.	963522114049	YOGESHWARAN M	Mechanical	II
42.	963522114301	JEFFRIN J S	Mechanical	II
43.	963522114302	LEENES S	Mechanical	II
44.	963521114001	ABINESH A	Mechanical	III
45.	963521114002	ABINESH RAJ S	Mechanical	III
46.	963521114003	ABISH S	Mechanical	III
47.	963521114004	ABISHEK N	Mechanical	III
48.	963521114005	AJAY P S	Mechanical	III
49.	963521114006	AJAY BASKAR.K.C	Mechanical	III
50.	963521114007	AJIN FRIDOLIN .V	Mechanical	III
51.	963521114008	AJIN PRASHANTH.D.G	Mechanical	III
52.	963521114009	AKHILAN.J.V	Mechanical	III
53.	963521114010	ANISH N	Mechanical	III
54.	963521114011	ANISH T	Mechanical	III
55.	963521114012	AROCKIA JINESH C	Mechanical	III
56.	963521114013	ATHEESH S	Mechanical	III
57.	963521114014	BARATH RAJAN P	Mechanical	III
58.	963521114015	BEBIN.M	Mechanical	III
59.	963521114018	DHANAKOTTI.S	Mechanical	III
60.	963521114019	EDWIN RAJA C	Mechanical	III
61.	963521114020	JENISH N J	Mechanical	III
62.	963521114022	JEYA SAMUEL.J	Mechanical	III
63.	963521114023	KANISH M	Mechanical	III

STELLA MARY'S COLLEGE OF ENGINEERING

Dr.R Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
AZHUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

64.	963521114024	KEBIJOE	Mechanical	III
65.	963521114025	KRITHIK ROSHAN P	Mechanical	III
66.	963521114026	LEEFAN.S	Mechanical	III
67.	963521114027	LOKESH A	Mechanical	III
68.	963521114028	LOVELIN.J	Mechanical	III
69.	963521114029	MAFIN D P	Mechanical	III
70.	963521114030	MAHESH K	Mechanical	III
71.	963521114031	MARIYAPPAN.S	Mechanical	III
72.	963521114032	MATHAN A	Mechanical	III
73.	963521114033	MEBIL.M	Mechanical	III
74.	963521114034	MOHAMED AZEEM A	Mechanical	III
75.	963521114035	MOHAMMED SHAHEEN.M	Mechanical	III
76.	963521114037	MUTHU KUMARAN S	Mechanical	III
77.	963521114038	NABEEL.A	Mechanical	III
78.	963521114039	NITHISH R	Mechanical	III
79.	963521114040	PAVISHETH P	Mechanical	III
80.	963521114041	RAHUL S	Mechanical	III
81.	963521114042	RAHUL V	Mechanical	III
82.	963521114043	RAJA LINGAM G	Mechanical	III
83.	963521114044	RAMESH T	Mechanical	III
84.	963521114045	SABAREESH.M	Mechanical	III
85.	963521114046	SAJIN M I	Mechanical	III
86.	963521114047	SAJU.C.S	Mechanical	III
87.	963521114048	SHERVIN KUMAR S	Mechanical	III
88.	963521114049	SILJO	Mechanical	III
89.	963521114050	SUDARSAN.U	Mechanical	III
90.	963521114051	SUJITH T	Mechanical	III
91.	963521114052	SYED HASAN JAHSIR.M	Mechanical	III
92.	963521114053	THANESH T	Mechanical	III
93.	963521114054	VARSHAN J	Mechanical	III
94.	963521114055	VASANTH.A	Mechanical	III
95.	963521114056	VINESH S K	Mechanical	III
96.	963521114301	ABINESH.S	Mechanical	III
97.	963521114302	ASWIN.R	Mechanical	III
98.	963521114303	DHINESH.G.S	Mechanical	III
99.	963521114304	MANOHAR.R	Mechanical	III
100.	963521114305	NITHEESH.R.V	Mechanical	III
101.	963521114306	PAULWIN.A	Mechanical	III
102.	963521114307	PONVIJAYA PRABHU	Mechanical	III
103.	963520114002	ABISHEK REXON J	Mechanical	IV
104.	963520114004	AJIN D	Mechanical	IV

Dr.R.Suresh Pramil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL P.O.T-629 202
KANYAKUMARI DISTRICT

IIC President

105.	963520114005	AJITHKUMAR A	Mechanical	IV
106.	963520114006	AJITHKUMAR N	Mechanical	IV
107.	963520114008	ALTO SUJAN J	Mechanical	IV
108.	963520114009	ALWINS LEEM A	Mechanical	IV
109.	963520114010	ASWIN BENIHO A	Mechanical	IV
110.	963520114011	BENIL VINZHO V S	Mechanical	IV
111.	963520114012	BENITLINE GENO E	Mechanical	IV
112.	963520114013	BINOTH G	Mechanical	IV
113.	963520114016	JEMI J A REBISHA	Mechanical	IV
114.	963520114017	JEREY BELLS R S	Mechanical	IV
115.	963520114018	JOHN KEVINSTON J	Mechanical	IV
116.	963520114020	KANNAN R	Mechanical	IV
117.	963520114021	KARTHIKEYAN R	Mechanical	IV
118.	963520114022	LIBIN SAMUVEL S	Mechanical	IV
119.	963520114024	MANIKANDAN S	Mechanical	IV
120.	963520114025	MUTHUMATHIN M	Mechanical	IV
121.	963520114027	NITHIN N	Mechanical	IV
122.	963520114028	NITHISH S	Mechanical	IV
123.	963520114029	SAHAYA ABISON JERIN J	Mechanical	IV
124.	963520114030	SAHAYA SUTHISH JOY M	Mechanical	IV
125.	963520114031	SANTHOSH B	Mechanical	IV
126.	963520114033	SHAJAN R A	Mechanical	IV
127.	963520114034	SHOVJILIN K M	Mechanical	IV
128.	963520114035	SIVA KISHORE K	Mechanical	IV
129.	963520114036	SURIN S	Mechanical	IV
130.	963520114038	THANGA BOOPATHI S	Mechanical	IV
131.	963520114302	ABILESH KUMAR R	Mechanical	IV
132.	963520114303	ABISH R	Mechanical	IV
133.	963520114304	ABISHEK R	Mechanical	IV
134.	963520114305	AJIN C	Mechanical	IV
135.	963520114306	AJIN P	Mechanical	IV
136.	963520114307	AMUTHAN T R	Mechanical	IV
137.	963520114308	ANLIN GEO A	Mechanical	IV
138.	963520114309	ASHOK R	Mechanical	IV
139.	963520114311	BERLIN JOY P	Mechanical	IV
140.	963520114312	BESLIN ROOSOW J	Mechanical	IV
141.	963520114313	BOVAS S	Mechanical	IV
142.	963520114315	CRUZ SANJU J M	Mechanical	IV
143.	963520114316	DHARUN D	Mechanical	IV
144.	963520114318	EFRIN RAJ M	Mechanical	IV
145.	963520114319	JEBI WINISLIN P	Mechanical	IV

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

146.	963520114320	JESHVIN G SEKHAR	Mechanical	IV
147.	963520114321	JOBIN ASKAR S	Mechanical	IV
148.	963520114322	KIBIN KUMAR K	Mechanical	IV

SM-IIC 6.0

STELLA MARY'S COLLEGE OF ENGINEERING
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai. Accredited by NAAC and Accredited by NBA(Mech & CSE))
Aruthengansvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India

DEPARTMENT OF MECHANICAL ENGINEERING

https://www.stellamaryscoe.edu.in/

Mobile No. : +91 74027 07773

FEEDBACK FORM

Name of the Student: Aswin.S.K

Year/Semester: II / 3rd

Topic: Motivation session by Sucessful Entrepreneur.

Name of the Program/Event: Seminar

Date: 19/9/2023

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please ' √ ' the option you find most suitable.**

Sl. No	Particular	Extremely Good	Good	Quite Good	Poor
1.	How relevant was the content discussed by the speaker?	✓			
2.	The way of presentation was	✓			
3.	Are you satisfied with the venue and other arrangements?		✓		
4.	How much interesting this session was for you?		✓		
5.	Contribution for learning in depth of the theme proposed	✓			
6.	Does the session meet your expectation?		✓		
7.	Skill and Responsiveness of the Resource Person	✓			
8.	How much this session was useful from the knowledge and information point of view	✓			
9.	Overall rating for the Program	✓			
10.	Are you interested to attend such kind of program in future	✓			

Write down your valuable comments/suggestions if any

This session is helpful and useful for over career. We have gather some knowledge and some of the informations about the Entrepreneurship.

Thank You

STELLA MARY'S COLLEGE OF ENGINEERING * ARUTHENGANVILAI AZHIKKAL POST-629 202 KANYAKUMARI DISTRICT

Signature of the participant/student

Aswin.

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC and Accredited by NBA(Mech & CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India

DEPARTMENT OF MECHANICAL ENGINEERING

https://www.stellamaryscoe.edu.in/ Mobile No. : +91 74027 07773

FEEDBACK FORM

Name of the Student: Athoosh . S

Year/Semester: III rd / 5 th

Topic: Motivation Session by Successful entrepreneur

Name of the Program/Event: Seminar

Date: 19/9/23

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

➢ **Please ' √ ' the option you find most suitable.**

Sl. No	Particular	Extremely Good	Good	Quite Good	Poor
1.	How relevant was the content discussed by the speaker?	√	√		
2.	The way of presentation was		√		
3.	Are you satisfied with the venue and other arrangements?	√			
4.	How much interesting this session was for you?		√		
5.	Contribution for learning in depth of the theme proposed		√		
6.	Does the session meet your expectation?		√		
7.	Skill and Responsiveness of the Resource Person	√			
8.	How much this session was useful from the knowledge and information point of view	√			
9.	Overall rating for the Program	√			
10.	Are you interested to attend such kind of program in future	√			

Write down your valuable comments/suggestions if any

The program was more relevant and useful. I have learned about many things. The session was more useful.

Thank You

STELLA MARY'S COLLEGE OF ENGINEERING

Signature of the participant/student

Athoosh

STELLA MARYS COLLEGE OF ENGINEERING

(Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (Mech & CSE))
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS ACTIVITY (Academic & Co-Curricular) - Request & Approval Letter

SMCE/CSAY-CCR/FM-3.1A/02/2023

Date: 11/8/23.

From

The Head/ Coordinator,
Department/~~Club~~ of Computer Science & Engg.
Stella Mary's College of Engineering.

To

The Chairman,
Stella Mary's College of Engineering.
(Through The Director & Principal)

Respected Sir,

Sub: Request for permission to conduct Career Counseling -Regarding

It is proposed to organize/ Conduct a Career Counseling Programme, in the Department/~~Club~~ of Computer Science & Engineering. The Details are as follows

Program promoted by & Designation	Dr. J.R. Shiny Malar,			
Name of the Coordinator & Designation	Dr. J.R. Shiny Malar / Prof & Head			
Topic	Different career paths & Industries.			
Mode of Conduct	**Conventional / Virtual** ✓	**Name of Platform proposed** Offline Mode.		
Name, Designation, Official Address of the Expert with Contact No. & Email ID.	Mr. Nithesh. Na. A, HR, Wikpolt softwares, Suchindrum, Kanyakumari District.			
Date/s of Programme	**On** 17/8/23 **/ From** – **To** –			
Mode of Travel	**Flight/Car /Train/Bus** ✓	**From:**	**To:**	
Date/s of Travel	**From:** 17/8/23. **To:**	**Boarding & Lodging**	**Inside campus /Outside/ Nil** ✓	
No. of Days 1	**No. of Sessions** 1	**Venue**	CSE Bigdata Lab	
Hospitality	**Refreshment in the campus- Morning +Lunch+ Evening Tea / Nil** ✓			

Encl.: 1. Budget for the Programme-Yes / No (* If yes enclose Statement)

Thanking you,

Yours faithfully,

11/8/23.

Recommendations of

Principal

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

Approval by

Approved / Not Approved

Vice Chairman

Chairman

CC to: The IQAC

Signature

Scanned with OKEN Scanner

STELLA MARYS COLLEGE OF ENGINEERING

(Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (Mech & CSE))
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

DETAILED BUDGET STATEMENT

ANNEXURE

1

Budget Line Item	No. of Days	Budget- Estimate	Amount Needed	Proposed Source/s
Water Bottle - 1	1	20		
Morning Tea & snacks - 4		100		
Lunch - 4		600		
Shawl - 4		400		
bouquet - 4		200		
Miscellaneous (if any)				
Total:		1500		

Faculty in-Charge
(with Name, Designation, Dept., & Date)

Head
Department of IT

Principal

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Campus Activity Intimation Form

Date: 11/8/23.

From,
Mr/Ms. Dr. F.R. shiny Mala
The Head/ ~~Campus Activity Coordinator~~
Department of Computer science & Engineering.
Stella Mary's College of Engineering
Dear Sir,

To
The Authorities Concerned,
Stella Mary's College of Engineering

Sub: Intimation of Career Counseling - Regarding.

As per the Approval of the Management the following campus activity will be organized in the campus in general/by the Department of Computer science & Engg. The details are as follows,

1	**Name of Campus Activity:**	Career Counseling.
2	**Date/s of Campus Activity:**	17/08/23.
3	**Time of Campus Activity:**	10.30 AM to 12.30pm.
4	**Venue of Campus Activity:**	CSE bigdata Laboratory
5	**Campus Activity coordinator/contact person:**	Dr. F.R. shiny Mala.
6	**Campus Activity requested by:**	Dr. F.R. shiny Mala.
7	**Name of the Guest (if any) :**	Mr. A. Nitheesh Na.
8	**Date & Time of Arrival :**	10.15 AM.
9	**Venue of Reception & Refreshment for Guest:**	CSE Department
10	**Target audience**	62
11	**No. of participants expected**	62
12	**Facility Required**	—

Thanking you, Yours faithfully

Campus Activity coordinator/ Staff in-Charge 11/8/23.

Information to:

1. The Principal
2. The Head/s- A. ECE B. EEE C. Mech D. Civil E. CSE F. S & H
3. Meeting Venue In-charge 4. Canteen 5. Electrician 6. Security . DYWN (BH)
8. DYWN(GH) 9. Transport Manager 10. Campus Supervisor **11. Receptionist**

(Note: Submit a copy of this statement to Receptionist)

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

Scanned with OKEN Scanner

STELLA MARY'S COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629202.

Campus Activity Information to Security

Department & Semester: S4 CSE Date: 11/8/23.

Date/s of Campus Activity: From 17/08/23. AM to 10.30 AM to 1.30 PM

Name of the Campus Activity: Career Counseling

Details of Venue: CSE Bigdata Labratory

Details of Participants: Stella Mary's only /Other Institutions (* Tick the appropriate)

Details of Staff Accompanying-Other Institutions: ~~Yes~~/No

Details of Vehicles from Other Institutions/Private: ~~Yes~~/No, **(Four wheelers, Two Wheelers)**

Details of Refreshment Arrangement: Stella Mary's Canteen/Catering Service (*Tick the appropriate)

Details of Sound System: Yes/No (Note: If yes No. of Speakers allowed is 2 only)

Banners (if any): Yes/No (Note: If yes No. of Banners allowed is 1 only)

Campus Activity Coordinator/Head (Department of CSE) **Principal** **Security** (with Name and Date)

SMCE/CSAY/FM-48D/RTRT

STELLA MARY'S COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Date: 11/8/23.

Campus Activity Information -Refreshment Requirement (Hostel Mess)

From
Dr. F R. Sfiny Malar,
Dept of CSE,
Stella Mary's College of Engineering,

To
The Mess In-charge,
Stella Mary's College of Engineering,
(Through the Principal, Director & Accounts Manager)

Respected Sir,

Sub: Arrangement of refreshments for Career Counseling -Hostel Mess- regarding

Career counseling is scheduled on ~~from~~ 17/08/23. ~~and/to~~ ——. It is required to make necessary arrangements for refreshments and lunch for the 17/08/23 ~~and~~ _____.The requirements are as follows. Kindly do the needful.

Sl. No.	Date/s	Item required	Nos.	Expense to be met by	Sl. No.	Date/s	Item required	Nos.	Expense to be met by
1	17/8/23	Morning Tea & Snacks	4		4				
2		Lunch	4		5				
3					6				

Thanking you

Signature of
Campus Activity Coordinator 14/8/23. **Principal** **Accounts Manager** **Mess in-Charge**

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

Scanned with OKEN Scanner

STELLA MARY'S COLLEGE OF ENGINEERING
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & NBA (Mech & CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

Department of Computer Science and Engineering

SMCE/CSE/AP/CR-02/2023-2024 **14.08.2023**

This is to bring the notice of all the final year students that the ***"CAREER GUIDANCE COUNSELING SESSION"*** to be scheduled on 17nd August 2023 for the academic year 2023-2024(ODD).

HoD

Dr. F.R. ST[illegible]MALAR, M.Tech., Ph.D.,
Head of the Department
Department of Computer Science & Engineering,
Stella Mary's College of Engineering
Aruthenganvilai, Azhikkal
Kanyakumari District-629[illegible]

Copy to
i) All the Final Year Student
ii) All Faculty Members
iii) Department notice board

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Scanned with OKEN Scanner

STELLA MARY'S COLLEGE OF ENGINEERING

(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

(ACCREDITED BY NAAC AND ACCREDITED BY NBA(CSE & MECH))

INSTITUTION'S INNOVATION COUNCIL

TECHNICAL SEMINAR

Career guidance on creative designing fields & non programming IT & ITES fields.

17-08-2023
Tuesday

2:00 pm to 3:40 pm

Vinoth Jose Raj.E,
Dream Tech Training Services

Big Data Labaratory,
Departmnet of CSE

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Organized by:

CETAS

COMPUTER ENGINEERS TECHNICAL ASSOCIATION OF STELLA MARY'S

Scanned with OKEN Scanner

STELLA MARYS COLLEGE OF ENGINEERING

SMCE/OE/RT-1/CSPE-AC/CR/RT

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & NBA (Mech & CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

2023 -2024 (OOD)

CAMPUS PROGRAMME –Report (Academic / Co-Curricular)

From

Dr. F. R. Shiny Malar, HOD
Department of CSE
Stella Mary's College of Engineering.

Department of CSE
Date: 17/08/2023

To

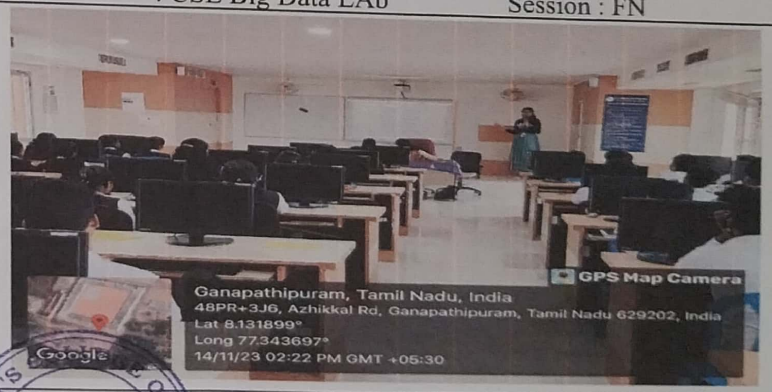
The Principal,
Stella Mary's College of Engineering.

Respected Sir,

Sub: Report on the Technical Seminar -Regarding

The Technical Seminar on Career Guidance CounselingSession: A key Component in Android App Development was conducted as per the agenda & schedule approved.

Name of the Chief Guest :	Mr. ,Nitheesh Na.A HR,Wikpolt Softwares, Suchindrum, Kaniyakumari District.	Date of Programme: 17/08/2023 Time of Programme: 10.30 a.m to 12.30 p.m No. of Days : ½ day Venue : CSE Big Data LAb Session : FN
Contact No.:	8197876677	
No. of Students participated, Year:	63 students Second year	
No. of Staff participated :	1. Dr. F. R. Shiny Malar 2. Dr. M. Supriya 3. Mr.C.Bastin Rogers	



Programme Report: A Technical Seminar Career Guidance Counseling Session: The Technical Seminar and Career Guidance Counseling Session was organized to provide students with insights into the latest industry trends, technical skills, and career opportunities. The event aimed to bridge the gap between academic learning and industry expectations, helping students make informed career choices.

Thanking You

Course Coordinator

Scanned with OKEN Scanner

STELLA MARYS COLLEGE OF ENGINEERING

Aruthenganvilai, Azhikal Post, Kanyakumari District - 629 202

CAREER GUIDANCE COUNSELLING 17-08-2023

Branch: COMPUTER SCIENCE AND ENGINEERING II YEAR (2020-2024)

Sl. No	Roll No	Register No.	Name of the Student	Signature
1	20RUCS001	963520104001	AANI MONCY.M	
2	20RUCS002	963520104002	AARTHI.R	
3	20RUCS003	963520104003	AASHIMA.A	
4	20RUCS004	963520104004	AATHIRA.S.P	
5	20RUCS005	963520104005	ADLIN ABI.R.S	
6	20RUCS006	963520104006	AJAY.R	
7	20RUCS007	963520104007	AKIL.M	Akil
8	20RUCS008	963520104008	AKNEL REFANCY.U	
9	20RUCS009	963520104009	ALBERT.G	
10	20RUCS010	963520104010	ANDREA CHANDRASHEKAR	
11	20RUCS011	963520104011	ANTRIES JIRCY.A	
12	20RUCS012	963520104012	AROCKIA JESIN.J	
13	20RUCS013	963520104013	ARUN.J	
14	20RUCS014	963520104014	ASHIKA.M	
15	20RUCS015	963520104015	ASLIN.R	
16	20RUCS016	963520104016	ASWATHY.G	
17	20RUCS017	963520104017	ASWIN.V.S	
18	20RUCS018	963520104018	ASWINI.P	
19	20RUCS019	963520104019	BERLIN NIMISHA JIO.F	
20	20RUCS020	963520104020	BIBIN KISHORE.M	
21	20RUCS021	963520104021	DENISHLIN HERSHO.M	
22	20RUCS022	963520104022	DHUSNY RAJ.P	
23	20RUCS023	963520104023	DIVYA DHARSHINI.R	
24	20RUCS024	963520104024	DURSHIKA.K.J	
25	20RUCS025	963520104025	EUNEAK.E	
26	20RUCS026	963520104026	GIRINATH.R	
27	20RUCS027	963520104027	HARISH SURESH KUMAR.S	AB
28	20RUCS028	963520104028	HOLIN.R.NINO	
29	20RUCS029	963520104029	JINCY.A	
30	20RUCS030	963520104030	JOEL XAVIER	
31	20RUCS031	963520104031	JOEVIN STANY.L	
32	20RUCS032	963520104032	JOSHUA.J	
33	20RUCS033	963520104033	MINISHA.P	
34	20RUCS034	963520104034	NITHEESH.R.P	
35	20RUCS035	963520104035	NITHIN.A	
36	20RUCS036	963520104036	POOJA.J.P	

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

Dr. F.R. SILVY MALAR, M.Tech., Ph.D.
Head of the Department
Department of Computer Science & Engineering
Stella Marys College of Engineering
Aruthenganvilai, Azhikkal Post
Kanyakumari District - 629 202

37	20RUCS037	963520104037	PRIDNI.M	
38	20RUCS038	963520104038	RAHINI.I	
39	20RUCS039	963520104039	RATHEESH KUMAR.R	
40	20RUCS040	963520104040	RISHIKA.G	
41	20RUCS041	963520104041	ROSHAN LAL.J	
42	20RUCS042	963520104042	RUFUS JACKSON.J	
43	20RUCS043	963520104043	SAHAYA ASHIK.S	
44	20RUCS044	963520104044	SANJAI.M.I	
45	20RUCS045	963520104045	SHAJAN SANTOSH.A	
46	20RUCS046	963520104046	SHERIN.S	
47	20RUCS048	963520104048	SREEBA.S	
48	20RUCS049	963520104049	SUBITHA.S.K	
49	20RUCS050	963520104050	TAMIL.M	AB
50	20RUCS051	963520104051	THARUN.V	
51	20RUCS052	963520104052	UVASREE.U.V	
52	20RUCS053	963520104053	VINOTH.R	
53	20RUCS054	963520104054	VINUSHA.V.S	
54	21LUCS001	963520104301	AISWARYA SIVASANKARAN	—
55	21LUCS002	963520104302	ANILA. T	AB
56	21LUCS003	963520104303	ANTONY VINO K	
57	21LUCS004	963520104304	ARUN RONALD.R	—
58	21LUCS005	963520104305	JOEL JOHNSON	
59	21LUCS006	963520104306	JOHN DIXON.W	
60	21LUCS007	963520104307	KALAIX.K	
61	21LUCS008	963520104308	KARTHIKEYAN.S	
62	21LUCS009	963520104309	KISHORE KUMAR.M	
63	21LUCS010	963520104310	LIBIN.R	
64	21LUCS011	963520104311	NELSON SOLOMON FERNANDES	
65	21LUCS012	963520104312	VIJESH.G	

HoD

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Dr. F.R. SHINY MALAR, M.Tech.,Ph.D.
Head of the Department
Department of Computer Science & Engineering
Stella Mary's College of Engineering
Aruthengankanvilai, Azhikkal Post
Kanyakumari District - 629 202

Scanned with OKEN Scanner

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & NBA (Mech & CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FEEDBACK FORM

Name of the Student : Ajay. R.

Topic : Career Guidance Counseling

Name of the Speaker : Nithesh Na.

Date: 17/08/23.

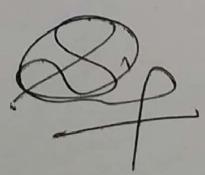
We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

☐ **Please ' √ ' the option you find most suitable.**

Sl. No	Particular	Extremely Good	Good	Quite Good	Poor
1.	The way of presentation was	✓			
2.	How relevant was the content discussed by the speaker?		✓		
3.	Are you satisfied with the venue and other arrangements?		✓		
4.	How much interesting this session was for you?	✓			
5.	Contribution for learning		✓		
6.	Does the session meet your expectation?	✓			
7.	Skill and Responsiveness of the Resource Person		✓		
8.	How much this session was useful from the knowledge and information point of view	✓			
9.	Overall rating for the Program		✓		
10.	Are you interested to attend such kind of program in future	✓			

Additional comments and suggestions for future

Thank You



Scanned with OKEN Scanner

WIKPOLT
Softwares

DATE: 04-08-2023

To

Stella Mary's College of Engineering,

Aruthenganvilai.

Respected Sir/Ma'am,

Sub: Letter of Invitation for Career Counseling - Reg

We would like to inform you that we are hosting a **career counseling** program to help our young generation, and we will be very much grateful to you if you join this event to make our effort more fruitful. The event is planned to be conducted for 2 hours.

The Career Guidance Counseling session aims to provide valuable insights into various career options and paths available to the participants. During the session, we will focus on helping individuals:

- Conducting career guidance sessions for students.
- Explore different career paths and industries, highlighting the opportunities and challenges in each.
- Provide information on educational and training requirements for IT career options.
- Offer guidance on interview preparation and other career development skills.

The session will be interactive, engaging, and tailored to meet the specific needs of your students. We envision this as an excellent opportunity to support the personal and professional growth of your students.

WIKPOLT SOFTWARES
Kanyakumari Main Road, Suchindrum
Kanyakumari District-629704
Mobile No.: +918925813375
www.wikpoltsoftwares.com

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Dr. F.R. SHINY MALAR, M.Tech.,Ph.D.,
Head of the Department
Department of Computer Science & Engineering
Stella Mary's College of Engineering
Aruthenganvilai, Azhikkal Post
Kanyakumari District - 629 202

Scanned with OKEN Scanner

The Career Guidance Counseling session will be conducted by experienced career counselors and professionals who have a proven track record of guiding individuals toward successful career choices. We assure you that the session will be organized efficiently.

We kindly request your permission to conduct the Career Guidance Counseling session at your premises on a mutually agreed date and time. We are open to accommodating any preferences you may have regarding the duration and format of the session.

Thank you for considering our request. We believe that this initiative can make a positive impact on students future careers and contribute to the overall development of your organization.

Looking forward to your positive response.

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Dr. F.R. SHYMALAR, M.Tech.,Ph.D.,
Head of the Department
Department of Computer Science & Engineering
Stella Mary's College of Engineering
Aruthengkanvilai, Azhikkal Post
Kanyakumari District - 629 202

WIKPOLT SOFTWARES

Kanyakumari Main Road, Suchindrum,
Kanyakumari District-629704
Mobile No.: +918925813375
www.wikpoltsoftwares.com

Scanned with OKEN Scanner

SMCE/CSAY-CCR/FM-3.1A/23-/204

STELLA MARYS COLLEGE OF ENGINEERING

(Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (Mech & CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS ACTIVITY (Academic & Co-Curricular) - Request & Approval Letter

Date: 04/10/23

SMCE/CSAY-CCR/FM-3.1A/23- /204

From

The Head/ Coordinator,
Department/~~Club~~ of Civil Engineering
Stella Mary's College of Engineering.

To

The Chairman,
Stella Mary's College of Engineering.
(Through The Director & Principal)

Respected Sir,

Sub: Request for permission to conduct Technical Seminas -Regarding

It is proposed to organize/ Conduct a Technical Seminas, in the Department/~~Club~~ of Civil Engineering. The Details are as follows

Program promoted by & Designation	Mrs. N. Agnes Flora / AP.				
Name of the Coordinator & Designation	N. Agnes Flora / AP.				
Topic	Seminar on Advanced Analysis & Design with Tekla				
Mode of Conduct	Conventional / Virtual	Name of Platform proposed			
Name, Designation, Official Address of the Expert with Contact No. & Email ID.	Dr. N. Subash / AP University College of Engg. Contact 9003799721				
Date/s of Programme	On 05/10/23 / From 3.00 PM To 4.20 PM				
Mode of Travel	Flight/Car /Train/Bus	From:	To:		
Date/s of Travel	From: To:		Boarding & Lodging	Inside campus /Outside/ Nil	
No. of Days	1	No. of Sessions	1	Venue	Civil Seminar Hall.
Hospitality	Refreshment in the campus- Morning +Lunch+ Evening Tea / Nil				

Encl.: 1. Budget for the Programme-~~Yes~~ / No (* If yes enclose Statement)

Thanking you,

Yours faithfully,

Recommendations of

Principal

Approval by

Approved / Not Approved

SMCE/CSAY-CCR-10/PM-12/ /IN/R01

STELLA MARY'S COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202

Campus Activity Intimation Form

Date: 04/10/23

To
The Authorities Concerned,
Stella Mary's College of Engineering

From,
Mr/Ms. N. AGNES FLORA
The Head/ Campus Activity Coordinator
Department of CIVIL ENGG.
Stella Mary's College of Engineering

Dear Sir,

Sub: Intimation of Seminar on Advanced Analysis and Design with Tekla, Regarding

As per the Approval of the Management the following campus activity will be organized in the campus in general/by the Department of Civil Engineering. The details are as follows,

1	Name of Campus Activity:	Seminar on Advanced Analysis & Design with Tekla.
2	Date/s of Campus Activity:	05/10/23.
3	Time of Campus Activity:	3.00 PM
4	Venue of Campus Activity:	Civil Seminar Hall.
5	Campus Activity coordinator/contact person:	N. Agnes Flora
6	Campus Activity requested by:	Dr. R. K. Madhumathi
7	Name of the Guest (if any) :	Dr. N. Subash
8	Date & Time of Arrival :	2.30 PM
9	Venue of Reception & Refreshment for Guest:	
10	Target audience	60 Students & 9 Staffs
11	No. of participants expected	69
12	Facility Required	

Thanking you,

Yours faithfully

Campus Activity coordinator/ Staff in-Charge
[N. AGNES FLORA]

Principal

Information to:

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu

DEPARTMENT OF CIVIL ENGINEERING

CIRCULAR

Date: 03.10.2023

It is planned to conduct a Seminar **on** Innovative Structural Modelling with Tekla on **05.10.2023** in association with IIC. The Presentation will be delivered by Dr.N.Subash, Assistant Professor, Department of Civil Engineering, University College of Engineering, Nagercoil. The Second year, third year & final year students of Civil engineering department are requested to attend and take part in the Seminar.

Date :05.10.2023

Time : 3.00am to 4.20pm

Venue: Civil Seminar Hall

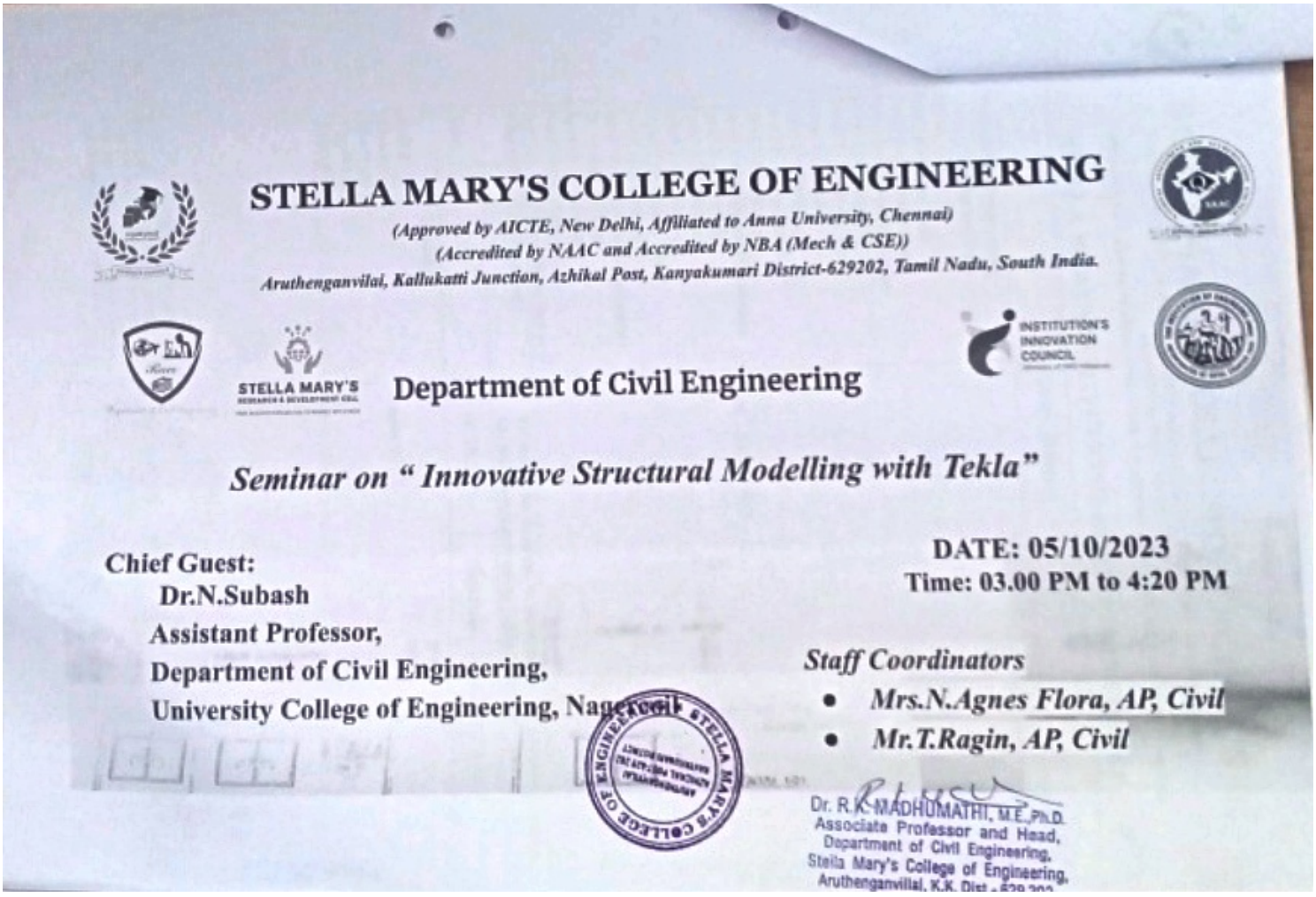
Dr. R.K. MADHUMATHI, M.E., Ph.D
Associate Professor and Head
Department of Civil Engineering,
Stella Mary's College of Engineering,
Aruthenganvilai, K.K. Dist.- 629 202.

HOD

Dr.R.Suresh Kumar, M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

PRINCIPAL

STELLA MARY'S COLLEGE OF ENGINEERING * ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT



STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
(Accredited by NAAC and Accredited by NBA (Mech & CSE))
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

STELLA MARY'S RESEARCH & DEVELOPMENT CELL

INSTITUTION'S INNOVATION COUNCIL

Department of Civil Engineering

Seminar on " Innovative Structural Modelling with Tekla"

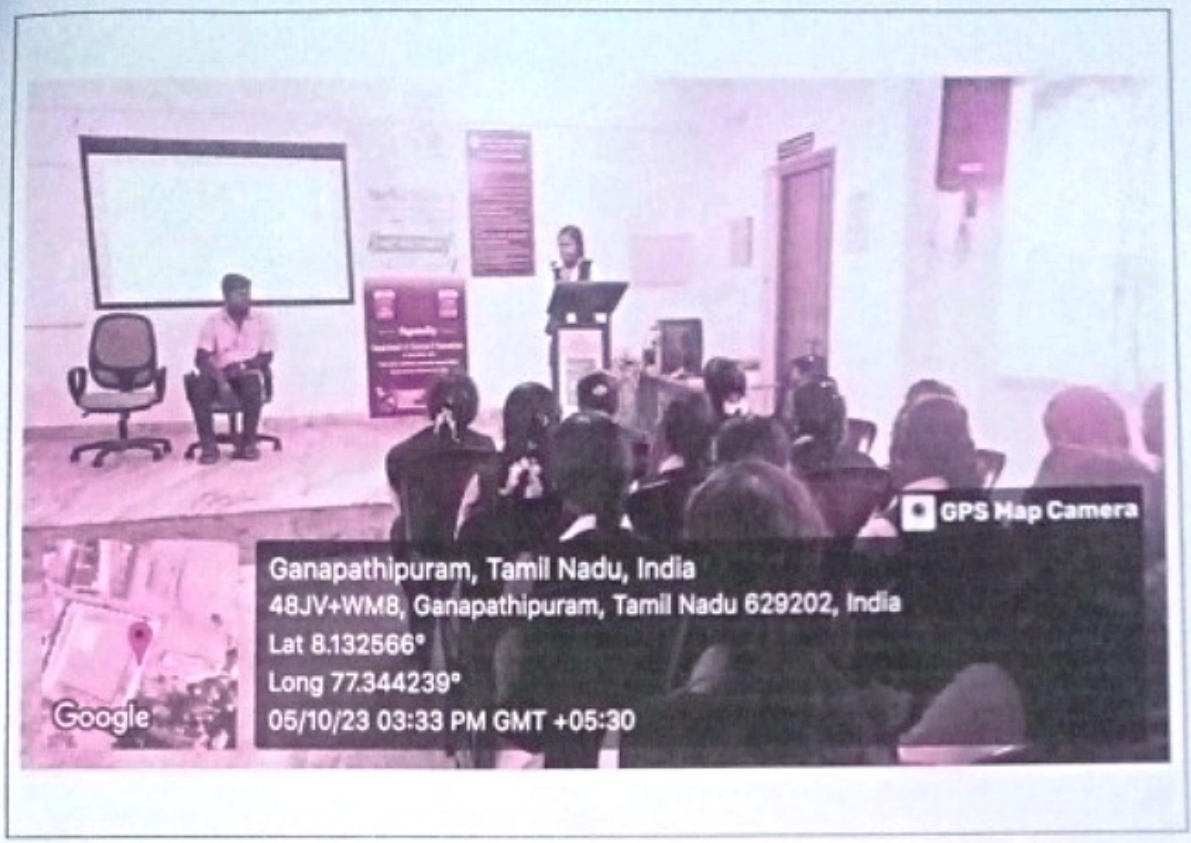
DATE: 05/10/2023
Time: 03.00 PM to 4:20 PM

Chief Guest:
Dr.N.Subash
Assistant Professor,
Department of Civil Engineering,
University College of Engineering, Nagercoil

Staff Coordinators

- ***Mrs.N.Agnes Flora, AP, Civil***
- ***Mr.T.Ragin, AP, Civil***

Dr. R.K. MADHUMATHI, M.E., Ph.D.
Associate Professor and Head,
Department of Civil Engineering,
Stella Mary's College of Engineering,
Aruthenganvilai, K.K. Dist.-629 202



Dr. R.K. MADHUMATHI, M.E.,Ph.D.
Associate Professor and Head,
Department of Civil Engineering,
Stella Mary's College of Engineering,
Aruthenganvillai, K.K. Dist.- 629 202.

STELLA MARY'S COLLEGE OF ENGINEERING

PRINCIPAL

IIC Presid

Dr. R.K. MADHUMATHI, M.E.,Ph.D
Associate Professor and Head,
Department of Civil Engineering,
Stella Mary's College of Engineering,
Aruthenganvillai, K.K. Dist.- 629 202.

STELLA MARY'S COLLEGE OF ENGINEERING

PRINCIPAL

IIC President

Dr. R.K. MADHUMATHI, M.E.,Ph.D.
Associate Professor and Head,
Department of Civil Engineering,
Stella Mary's College of Engineering,
Aruthenganvillai, K.K. Dist.- 629 202.

STELLA MARY'S COLLEGE OF ENGINEERING

PRINCIPAL

IIC President

Dr. R. KAMADHENUNATHI, M.E., Ph.D.
Associate Professor and Head,
Department of Civil Engineering,
Stella Mary's College of Engineering,
Aruthenganvillai, K.K. Dist.- 629 202.

STELLA MARY'S COLLEGE OF ENGINEERING

PRINCIPAL

IIC President

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC, Accredited by NBA (Mech& CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

STELLA MARY'S INSTITUTION'S INNOVATION COUNCIL

Activity Report

Nameof the Programme			
Program Type Select Level 1 - Expert Talk Level 1 - Exposure Visit Level 1 - Mentoring Session Level 2 - Conference Level 2 - Exposure Visit Level 2 - Seminar Level 2 – Workshop Level 2 - Competition Level 3 - Bootcamp Level 3 - Competition/Hacakthon Level 3 - Demo Day Level 3 - Exhibition Level 3 – Workshop Level 3 - Exposure Visit Level 4 - Challenges Level 4 - Competition/Hackathon Level 4 - Tech Fest Level 4 - Bootcamp Level 4 - Workshop Level 4 - Exhibition/Demo Day	*Level 1-Expert Talk*		
Objective of the Program	To make the students to understand Analyse and design the Steel structures using Tekla Software		
Date	05.10.2023	Time (hrs)	3pm to 4.20pm
Quarter Select Quarter I Quarter II Quarter III Quarter IV	Quarter I		

Dr. R.K. MADHUMATHI, M.E.,Ph.D.
Associate Professor and Head,
Department of Civil Engineering,
Stella Mary's College of Engineering,
Aruthenganvilai, K.K. Dist.- 629 202.

STELLA MARY'S COLLEGE OF ENGINEERING

Dr.R.Suresh Pongali Kumar,M.S.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHIKAL, POST-629 202
KANYAKUMARI DISTRICT

IIC President

Activity Category: IIC Calendar Activity/ MIC Driven Activity/ Celebration Activity/ Self-Driven Activity	Self-Driven Activity
Theme of the Program: IPR & Technology Transfer/ Innovation & Design Thinking/ Entrepreneurship &Startup / Pre-Incubation & Incubation Management	Innovation & Design Thinking
Name of the Resource Person Designation organization	Dr.N.Subash Assistant Professor, Department of Civil Engineering, University College of Engineering, Nagercoil
Short Description of Speaker	Dr.N.Subash , shared his knowledge about How to Analyse and Design of Strutures using software
Host Department IEDC/IIC/Department/other	Department of Civil Engineering in association with IIC
No. of Students Attended	57
No. of Faculty Attended	09

Dr. R.K. MADHUMATHI, M.
Associate Professor and H
Department of Civil Engine
Stella Mary's College of Engi
Aruthenganvilai, K.K. Dist -

STELLA MARY'S COLLEGE OF ENGINEERING

PRINCIPAL

IIC Pres

Short description of Event and outcome of the activity	On 05.10.2023 the program started sharply at 3:00 PM at Civil Seminar Hall with a welcome note by Ms. ALEN ASHIMA ROY A/III year followed by an introductory note about the Resource person by Ms.Ano Leversheya, IV year Student. Dr.N.Subash,Assistant Professor University College of Engineering, Nagercoil Delivered his presentation about the Structural Modelling Software using Tekla and During this Seminar He explained the need for using Tekla. He described in detail, about the procedure adopted in Tekla Software. At the end of presentation the Students are asked to ask questions and clarify their doubts. The session ended by 4:20 PM and at the end of the session the vote of thanks was delivered by Mrs.N.Agnes Flora, Assistant Professor, Civil Department, Stella Mary's College of Engineering, Aruthenganvilai.
Outcomes	The students could its ability to create detailed 3D models of PEB structures.
Social Media Link (Facebook/LinkedIn) (with #iic #moe)	

Dr. R.K. MADHUMATHI, M.E.,Ph.D.
Associate Professor and Head,
Department of Civil Engineering,
Stella Mary's College of Engineering,
Aruthenganvilai, K.K. Dist.- 629 202.

STELLA MARY'S COLLEGE OF ENGINEERING

PRINCIPAL

IIC President

STI A MARY'S COLLEGE OF ENGINEERING

(A) ty AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC, Accredited by NBA (Mech& CSE))

Aruthenganvilai, Kallakatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

STELLA MARY'S INSTITUTION'S INNOVATION COUNCIL

PROGRAMME: Innovative Structural Modelling with Tekla

ORGANIZED BY: Department of Civil Engineering

IN ASSOCIATION WITH : IIC

DATE: 05.10.2023

STUDENTS ATTENDANCE

Sl. No.	Register Number	Name of the Student	Branch	Year
1	963520103004	ANO LEVERSHEYA C	Civil	IV
2	963520103005	ANSE MICHEL S	Civil	IV
3	963520103006	ARAVINDH R S	Civil	IV
4	963520103007	JAISIL K	Civil	IV
5	963520103008	JENISHA VARSHINI J	Civil	IV
6	963520103009	JEYA PRATHEKSHA J	Civil	IV
7	963520103010	KANNITHA MICHEAL J	Civil	IV
8	963520103011	LIBIN ROY G	Civil	IV
9	963520103013	MARSHAL VISHAN S	Civil	IV
10	963520103014	PRADESH B J	Civil	IV
11	963520103015	RATHIKA R	Civil	IV
12	963520103016	SNOWLIN SOBIKA U	Civil	IV
13	963520103017	SWETHA M	Civil	IV
14	963520103301	ABINESH C	Civil	IV

IIC President

R.K.Madhumathi

Dr. R.K. MADHUMATHI, M.E.,Ph.D.
Associate Professor and Head,
Department of Civil Engineering,
Stella Mary's College of Engineering,
Aruthenganvillai, K.K. Dist.- 629 202.

STELLA MARY'S COLLEGE OF ENGINEERING * ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

15	963520103302	AJAY PRAJAN T	Civil	IV
16	963520103303	AKASH S	Civil	IV
17	963520103304	ANTONIO SHALVIN S	Civil	IV
18	963520103305	ARUN SELVAN S	Civil	IV
19	963520103307	EDWIN PRINTH M F	Civil	IV
20	963520103310	JEBIN J	Civil	IV
21	963520103312	JOSHAN S	Civil	IV
22	963520103313	MOHAMED SHAKE BAREETH M	Civil	IV
23	963520103314	NIKHIL M	Civil	IV
24	963520103315	NISHANTH A P K	Civil	IV
25	963520103316	SREE KARTHIK A	Civil	IV
26	963520103317	VARSHATH S J	Civil	IV
27	963520103701	GEO NITHISH S	Civil	IV
28	963521103003	ALEN ASHIMA ROY A	Civil	III
29	963521103004	ALEN G JENO	Civil	III
30	963521103005	ALTERIN RISHI A	Civil	III
31	963521103006	ANISH KUMAR S	Civil	III
32	963521103007	ANITHA P	Civil	III
33	963521103008	ANUSHIYA A	Civil	III
34	963521103009	ARUL GINO A	Civil	III
35	963521103010	ASWIN J	Civil	III
36	963521103011	BAVITHRA M	Civil	III
37	963521103013	DONEL HANUS U	Civil	III
38	963521103014	FLARENCE RENITHA T R	Civil	III

IIC President

Dr. R.K. MADHUMATHI, M.E.,Ph.D.
Associate Professor and Head,
Department of Civil Engineering,
Stella Mary's College of Engineering,
Aruthenganvillai, K.K. Dist.- 629 202.

STELLA MARY'S COLLEGE OF ENGINEERING

39	963521103016	JENISH L	Civil	III
40	963521103017	JENISHA J S	Civil	III
41	963521103018	JOBISH J	Civil	III
42	963521103019	KANMANI P	Civil	III
44	963521103022	MAHESWARI M S	Civil	III
45	963521103023	MUTHU SANKAR P	Civil	III
46	963521103024	RAHUL R R	Civil	III
47	963521103025	RASIKA R	Civil	III
48	963521103026	REDLIN ASHIKA P	Civil	III
50	963521103028	RUBEN R M	Civil	III
51	963521103029	SAHAYA ANUSHA D	Civil	III
52	963521103030	SIMOOTH C	Civil	III
53	963521103031	SREE PATHMARAJ V	Civil	III
54	963521103032	VINOTH M	Civil	III
58	963521103304	GOKUL G	Civil	III
60	963521103306	NITHEESH M	Civil	III
61	963521103307	SAJIN D	Civil	III
62	963521103308	THAJAYS T	Civil	III

IIC President

Dr. R.K. MADHUMATHI, M.E.,Ph.D.
Associate Professor and Head,
Department of Civil Engineering,
Stella Mary's College of Engineering,
Aruthenganvillai, K.K. Dist.- 629 202.

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHAKIAL POST-629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC)

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202.

DEPARTMENT OF CIVIL ENGINEERING

FEEDBACK FORM – Seminar on -Innovative Structural Modelling with Tekla

DATE:05-10-2023

It is requested to submit the feedback from for the above mentioned Seminar, which helps us to evaluate the program content provided and improve the program in future. Students are requested to give their responses with appropriate answers using tick (✔) marks.

A – *Strongly Agree* (5)	B- *Agree* (4)	C - *Somewhat Agree* (3)	D- *Somewhat Disagree* (2)	E- *Strongly Disagree* (1)

Sl.No	Particulars	A	B	C	D	E
1	Has the lecture met your expectations?		✓			
2	Are you satisfied with the teaching methodology adopted for understanding the lecture?			✓		
3	Whether the practical session useful for your future project development?		✓			
4	Did the overall content delivery and program information help you for your professional development?		✓			
5	What is the score you are going to give for a session out of 10		✓			

Additional Comments:-

Good

Name : Jeya Prathiksha.J
Year: IV

Jeya Prathiksha
Signature of the Student

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC)

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202,

DEPARTMENT OF CIVIL ENGINEERING

FEEDBACK FORM – Seminar on -Innovative Structural Modelling with Tekla

DATE:05-10-2023

It is requested to submit the feedback from for the above mentioned Seminar, which helps us to evaluate the program content provided and improve the program in future. Students are requested to give their responses with appropriate answers using tick (✔) marks.

A – *Strongly Agree* (5)	B- *Agree* (4)	C - *Somewhat Agree* (3)	D- *Somewhat Disagree* (2)	E- *Strongly Disagree* (1)

SLNo	Particulars	A	B	C	D	E
1	Has the lecture met your expectations?	✓				
2	Are you satisfied with the teaching methodology adopted for understanding the lecture?		✓			
3	Whether the practical session useful for your future project development?			✓		
4	Did the overall content delivery and program information help you for your professional development?	✓				
5	What is the score you are going to give for a session out of 10		✓			

Additional Comments:-

Good

Name : Kanitha Micheal J
Year: IV

Kanitha
Signature of the Student

STELLA MARY'S COLLEGE OF ENGINEERING * ARUTHENGANVILAI ARUTHENGANVILAI POST-629 202 KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC)

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202,

DEPARTMENT OF CIVIL ENGINEERING

FEEDBACK FORM – Seminar on -Innovative Structural Modelling with Tekla

DATE:05-10-2023

It is requested to submit the feedback from for the above mentioned Seminar, which helps us to evaluate the program content provided and improve the program in future. Students are requested to give their responses with appropriate answers using tick (✔) marks.

A – *Strongly Agree* (5)	B- *Agree* (4)	C - *Somewhat Agree* (3)	D- *Somewhat Disagree* (2)	E- *Strongly Disagree* (1)

Sl.No	Particulars	A	B	C	D	E
1	Has the lecture met your expectations?		√			
2	Are you satisfied with the teaching methodology adopted for understanding the lecture?		√			
3	Whether the practical session useful for your future project development?		√			
4	Did the overall content delivery and program information help you for your professional development?		√			
5	What is the score you are going to give for a session out of 10 .....8.....		√			

Additional Comments:-

Good

Name : Ano Laversheya . C
Year: IV

Ano Laversheya
Signature of the Student

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC)

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202,

DEPARTMENT OF CIVIL ENGINEERING

FEEDBACK FORM – Seminar on -Innovative Structural Modelling with Tekla

DATE:05-10-2023

It is requested to submit the feedback from for the above mentioned Seminar, which helps us to evaluate the program content provided and improve the program in future. Students are requested to give their responses with appropriate answers using tick (✔) marks.

A – *Strongly Agree* (5)	B- *Agree* (4)	C - *Somewhat Agree* (3)	D- *Somewhat Disagree* (2)	E- *Strongly Disagree* (1)

Sl.No	Particulars	A	B	C	D	E
1	Has the lecture met your expectations?		✓			
2	Are you satisfied with the teaching methodology adopted for understanding the lecture?			✓		
3	Whether the practical session useful for your future project development?		✓			
4	Did the overall content delivery and program information help you for your professional development?		✓			
5	What is the score you are going to give for a session out of 10		✓			

Additional Comments:-

Good

Name : Jeya Pratheksha . J
Year: IV

Jeya Pratheksha
Signature of the Student

STELLA MARYS COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS ACTIVITY (Co-Curricular) - Request & Approval Letter

SMCE/CSAY-CCR/FM-01/ 04/2023 Date: 12.10.2023

From

The Head/ Coordinator,
Department/Club of Science club,
Stella Mary's College of Engineering.

To

The Chairman,
Stella Mary's College of Engineering.
(Through The Principal)

Respected Sir,

Sub: Request for permission to conduct National Innovation Day 2023 Regarding

It is proposed to organize/ Conduct a Poster Presentation, Craft, Model, Science project in the Department/Club of Dept, Science Club in association with IIC. The Details are as follows

Program promoted by & Designation	National Innovation Day 2023, Science Club & IIC		
Name of the Coordinator & Designation	Dr. L. Mary Novena (Physics) Mr. S. Raj Kumar (Mechanical Dept.)		
Topic			
Mode of Conduct	**Conventional / ~~Virtual~~**	**Name of Platform proposed**	
Name, Designation, Official Address of the Expert with Contact No. & Email ID.	Dr. G. Janita Christobel M.Sc, Ph.D, PDF (Chem) Head, Dept. of Physics Govt. Arts and Science College, Kanniyakumari.		
Date/s of Programme	**On** 16/10/23 **/ From** 2.30 **To** 4 P.M.		
Mode of Travel	**Flight/Car /Train/Bus**	**From:**	**To:**
Date/s of Travel	**From:** **To:**	**Boarding & Lodging**	**Inside campus /Outside/ Nil**
No. of Days 1	**No. of Sessions** 1	**Venue**	New Conference Hall
Hospitality	**Refreshment in the campus** **Morning+Lunch+ Tea / Nil**	**Student Strength**	100

Encl.: 1. Budget for the Programme-Yes / No (* If yes enclose Statement)

Thanking you,

Yours faithfully,

Recommendations of

Principal

Approval by

Approved / Not Approved

CEO Vice Chairman Chairman

CC to: The IQAC Signature

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Revision-01

STELLA MARYS COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

DETAILED BUDGET STATEMENT

ANNEXURE 1

Budget Line Item	No. of Days	Budget-Estimate	Proposed Source/s	Head of Account
Honorarium		1000	1000 /-	Department of S&H (Science Club)
certificates		1000	1000 /-	
Shawl (1)		By office	/	
Refreshment		Institution		
Miscellaneous (if any)				
Total:			2000	

Revision 01

Faculty in-Charge 12/04/23
(with Name, Designation, Dept., & Date)

[Dr. L. Mary Novena, AP, Physics]

Head 12/4/2023
Department of Science And Humanities.

Principal

(Office use only)

The amount Rs._____/- sanctioned is dispersed to the Convener, Department /Committee/ Club on_____.

Accounts Manager

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

SMCE/CSAY-CCR-03/FM-07/IN/R01

STELLA MARY'S COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Campus Activity Intimation Form

Date: 12.10.2023

From,
Mr/Ms. Dr. L. Mary Novena
The Head/ Campus Activity Coordinator
Department of Science & Humanities
Stella Mary's College of Engineering
Kanyakumari District

To
The Authorities Concerned,
Stella Mary's College of Engineering
Kanyakumari District

Dear Sir,

Sub: Intimation of National Innovation Day 2023 - Regarding.

As per the Approval of the Management the following campus activity will be organized in the campus in general/by the Department of Dept. Science Club in association with IIC. The details are as follows,

1	**Name of Campus Activity:**	National Innovation Day 2023
2	**Date/s of Campus Activity:**	16.10.2023
3	**Time of Campus Activity:**	2.30 pm
4	**Venue of Campus Activity:**	New Conference Hall
5	**Campus Activity coordinator/contact person:**	Mr. G. Uthaya., AP/Physics.
6	**Campus Activity requested by:**	Dr. L. Mary Novena
7	**Name of the Guest (if any) :**	Dr. G. Jonita Christobel, Ph.D
8	**Date & Time of Arrival :**	16.10.2023 @ 2.30 pm PROF LOW
9	**Venue of Reception & Refreshment for Guest:**	HOD Cabin
10	**Target audience**	I Year students
11	**No. of participants expected**	100
12	**Facility Required**	–

Thanking you, Yours faithfully

Principal

Head/Campus Activity coordinator/ Staff in-Charge

Information to:

1. **Admin Team** **2.All Heads** **3.All Staff**

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKAL POST-629 202
KANYAKUMARI DISTRICT

SMCE/CSAY-CCR-03/FM-7.1/INSY

STELLA MARY'S COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629202.

Campus Activity Information to Security

Department & Semester: SoH, I Date:

Date/s of Campus Activity: From 16.10.2023 ~~AM~~ to 2.30 pm PM

Name of the Campus Activity: National Innovation Day. 2023

Details of Venue: New Conference Hall

Details of Participants: Stella Mary's only /Other Institutions (* Tick the appropriate)

Details of Staff Accompanying-Other Institutions: Yes/No

Details of Vehicles from Other Institutions/Private: Yes/No **(Four wheelers, Two Wheelers)**

Details of Refreshment Arrangement: Stella Mary's Canteen/Catering Service (*Tick the appropriate)

Details of Sound System: Yes/No (Note: If yes No. of Speakers allowed is 2 only)

Banners (if any): Yes /No (Note: If yes No. of Banners allowed is 1 only)

x 12/10/2023.

Head/Campus Activity Coordinator (Department of Science And Humanities)

Principal

Security (with Name and Date)

SMCE/CSAY-CCR-03/FM-7.2/RTRT

STELLA MARY'S COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Date: 12/10

Campus Activity Information -Refreshment Requirement (Hostel Mess)

From

Dr. L. Mary Novena
Department of Physics
Stella Mary's College of Engineering,

To
The Mess In-charge,
Stella Mary's College of Engineering,
(Through the Principal & Accounts Manager)

Respected Sir,

Sub: Arrangement of refreshments for ~~Nation~~ Guest -Hostel Mess- regarding National Innovation Day is scheduled on ~~from~~ 16.10.23 and ~~to~~ 2.30pm to 4.00pm. It is required to make necessary arrangements for refreshments ~~and lunch for the~~ _____ and _____. The requirements are as follows. Kindly do the needful.

Sl. No.	Date/s	Item required	Nos.	Expense to be met by	Sl. No.	Date/s	Item required	Nos.	Expense to be met by
1	16.10.23	Tea & Snacks	3		4				
2					5				
3					6				

Thanking you,

Signature of

x 12/10/2023.

Head/Campus Activity Coordinator

Principal

Accounts Manager **Mess in-Charge**

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC, Accredited by NBA (Mech& CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

STELLA MARY'S INSTITUTION'S INNOVATION COUNCIL

Activity Report

Nameof the Programme	**National Innovation Day 2023**		
Program Type Select Level 1 - Expert Talk Level 1 - Exposure Visit Level 1 - Mentoring Session Level 2 - Conference Level 2 - Exposure Visit Level 2 - Seminar Level 2 – Workshop Level 2 - Competition Level 3 - Bootcamp Level 3 - Competition/Hacakthon Level 3 - Demo Day Level 3 - Exhibition Level 3 – Workshop Level 3 - Exposure Visit Level 4 - Challenges Level 4 - Competition/Hackathon Level 4 - Tech Fest Level 4 - Bootcamp Level 4 - Workshop Level 4 - Exhibition/Demo Day	*Expert talk and competition*		
Objective of the Program	To give self motivation		
Date	16/10/2023	Time (hrs)	2 hrs
Quarter Select Quarter I Quarter II Quarter III Quarter IV	Quarter I		
Activity Category: IIC Calendar Activity/ MIC Driven	**Self-Driven Activity**		

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

IIC President

Activity/ Celebration Activity/ Self-Driven Activity	
Theme of the Program: IPR & Technology Transfer/ Innovation & Design Thinking/ Entrepreneurship &Startup / Pre-Incubation & Incubation Management	**Innovation & Design Thinking**
Name of the Resource Person Designation organization	Dr. G.Janita Christobel, Department of Physics, Govt. arts and scicence college,Kanniyakumari
Short Description of Speaker	Dr. G.Janita Christobel is a researcher in nanomaterial field. She has several publications in journals. She is an expert in her research topic to find new nanomaterials which can be used in electronics, photonics etc
Host Department IEDC/IIC/Department/other	Department of Physics & Research
No. of Students Attended	**100**
No. of Faculty Attended	**10**
Short description of Event and outcome of the activity	The programme starts with tamil thai vazhthu and welcome address by first year student. The resource person is honoured by the Principal. The talk given by the resource person initiates the students for encouraging participation and producing innovations that will be valued. Also, she gives a new initiative to students about new technologies, products and services to meet a social need. Also, they gain knowledge to transfer technologies used in the company to new fields of application. The proramme ends by vote of thanks
Outcomes	Excellent session! Provided very valuable information for the student's career.
Screenshot	Attached

PHOTOS

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

STELLA MARY'S COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District - 629202

NATIONAL INNOVATION DAY -2023

COMPETITION PARTICIPANTS NAME LIST

1. **Power point presentation**
   Sindhuja
   Rashmi
   Subiksha
   S. Abishek Sweeton
   Vishan
   Febin S Samuel

2. **Craft work**

   S.A Asruthi
   S. B. Beshi Roy
   I. Lisiba
   E.S. Derlin Jenish
   R. Aravinth

3. **Poster Presentation**

   S. Abishek Sweeton
   Sakshi Stella
   Madhumitha
   B. Aro Apsara
   P. Amsavarthini

4. **Project Presentation**
   J.A. Subiksha
   C. Sabitha
   M. Mathin
   J.S. Jawahar
   V. Sivanathan
   S. Arsath
   Vinisha
   Ashly
   Riya Dev
   Vinisha
   Ashly
   Megia
   Mahiban

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKAL POST-629 202
KANYAKUMARI DISTRICT

S.Subilesh
M. Abishek
R.S Divya Dharsan
C.Jefry
P.Vinoth

WINNERS

1. **Power point presentation**
   First Prize: Abishek Sweeton

   Second Prize: Vishan

   Third Prize : Subiksha
   Febin S. Samuel

2. **Craft Work**
   First Prize: Aravinth

   Second Prize: Asruthi
   Lisiba

   Third Prize: Derlin Jenish

3. **Poster Presentation**
   First Prize: Abishek Sweeton

   Second Prize: Sakshi stella

   Third Prize: Madhumitha
   Amshavathini

4. **Project Presentation**
   First Prize – Vinoth
   Jeffry
   Second Prize – Nithin
   Divya Dharshan
   Third Prize- Arshath
   Sivanathan

SMCE/CSAY-CCR-02/FM-07/RTAL/03/2023

STELLA MARYS COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS ACTIVITY (Co-Curricular) - Request & Approval Letter

SMCE/CSAY-CCR-02/FM-07/RTAL -03 /2023 Date:09.10.2023

From

Mr.C.Milton
The Coordinator,
Department of EEE
Stella Mary's College of Engineering.

To

The Chairman,
Stella Mary's College of Engineering.
(Through The Principal)

Respected Sir,

Sub: Request for permission to conduct Seminar -Regarding

It is proposed to organize/ Conduct a Seminar for our 3rd and 4th year EEE students , in the Department of Electrical and Electronics Engineering . The Details are as follows

Program promoted by & Designation	Mr.C.Milton, AP/EEE				
Name of the Coordinator & Designation	Mr.C.Milton, AP/EEE				
Topic	Industrial design concepts and Jobs in core industry				
Mode of Conduct	Conventional / ~~Virtual~~	Name of Platform proposed Nil			
Name, Designation, Official Address of the Expert with Contact No. & Email ID.	Kumaresan.S,Technical Manager Cad Arts #357/1, 1st Floor, Vivekananda salai, Rajaji puram Thiruvallur. +91 - 99494 61941				
Date/s of Programme	On 12.10.2023/ From 01.30PM To 3.00PM				
Mode of Travel	~~Flight/Car /Train/Bus~~	From:	To:		
Date/s of Travel	From: To: Nil		Boarding & Lodging	~~Inside campus /Outside/ Nil~~	
No. of Days 1/2	No. of Sessions	1	Venue	EEE Seminar Hall	
Hospitality	Refreshment in the campus- ~~Morning +Lunch+ Evening Tea / Nil~~				

Fund for Budget for the Programme-Yes / No (* If yes enclose Statement)

Recommendations of 9/10/23

Thanking you,

Principal

Yours faithfully,

09/10/2023
[C.Milton, AP/EEE]

Approval of Approved / Not Approved

Vice Chairman Chairman

Copy to The IQAC Signature Revision-01

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT

SMCE/CSAY-CCR-02/FM-07/IN/03/2023

STELLA MARY'S COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Campus Activity Intimation Form

From,
Mr. C.Milton
Campus Activity Coordinator
Department of EEE
Stella Mary's College of Engineering
Dear Sir,

Date:09.10.2023

To
The Authorities Concerned,
Stella Mary's College of Engineering

Sub: Intimation of Seminar- Regarding.

As per the Approval of the Management the following campus activity will be organized in the campus in general/by the Department of Electrical and Electronics Engineering. The details are as follows,

1	**Name of Campus Activity:**	seminar on "Industrial design concepts and Jobs in core industry"
2	**Date/s of Campus Activity:**	12.10.2023
3	**Time of Campus Activity:**	01.30 PM
4	**Venue of Campus Activity:**	EEE Seminar Hall
5	**Campus Activity coordinator/contact person:**	Mr.C.Milton
6	**Campus Activity requested by:**	Mr.C.Miton
7	**Name of the Guest (if any) :**	Kumaresan.S Technical Manager Cad Arts
8	**Date & Time of Arrival :**	12.10.2023
9	**Venue of Reception & Refreshment for Guest:**	-
10	**Target audience**	70
11	**No. of participants expected**	70
12	**Facility Required**	-

Thanking you,

Yours faithfully

Campus Activity coordinator/ Staff In-Charge

09/10/2023

Cc-Milton, AP/EEE

Principal

Information to,

1. Admin Team
2. All Heads

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKAL POST-629 202
KANYAKUMARI DISTRICT.

STELLA MARYS COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

DETAILED BUDGET STATEMENT **ANNEXURE 1**

Budget Line Item	No. of Days	Budget- Estimate	Proposed Source/s	Head of Account
	1			
Remuneration		Nil		Nil
Miscellaneous (if any)				
Total:		Nil		

Revision 01

Faculty In-Charge (w. Name, Designation, Dept., & Date) [C. Nilton, AP/EEE]

Head Department of EEE (Dr. A.R. Gayathri)

Principal

(Office use only)

The amount Rs._____/- sanctioned

Accounts Manager

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST – 629 202 KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai,Accredited by NAAC and Accredited by NBA (Mech & CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202. Tamil Nadu.

SMCE/OE ADTN/INTCR/EEE/CR- 03/2023-2024 odd

Date 09.10.2023

CIRCULAR

This is to inform us that we are planning to conduct a seminar on "Industrial design concepts and Jobs in core industry" for our 3rd and 4th Year Electrical and Electronics Engineering students who are asked to attend the above said program without fail.

Venue:EEE seminar hall

Date & Time:12.10.2023 & 01:30 pm

Staff in charge
09/10/2023
[C-Nilton, AP/EEE]

HOD/EEE
09/10/23
(Dr. A.R.Gayathri)

Copy to :-

1.All Faculty

2. students of EEE

3.Circular file

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
(Accredited by NAAC and Accredited by NBA(MECH &CSE))
Aruthengankvilai, Kalliakatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

SEMINAR ON

"INDUSTRIAL DESIGN CONCEPTS AND JOBS IN CORE INDUSTRY"

Chief Guest and Speaker:
Mr.S.Kumaresan
Technical Manager,
Cad Arts.

Director & UBA Co-Ordinator:
Dr.J.Jenix Rino

Principal & IIC President:
Dr.R.Suresh Premil Kumar

Head of the Department:
Dr. A.R. Gayathri, M.E.,Ph.D.,
Department of Electrical and
Electronics Engineering

Date & Time:
12-10-2023 & 1:30 PM to 3:00 PM

Venue:
EEE Seminar Hall

Co-Ordinator:
Mr.C.Milton,M.E.,
Assistant Professor,
Department of Electrical &
Electronics Engineering

Organized by,
Department of Electrical and Electronics Engineering

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKKAL POST - 629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC& NBA(MECH & CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari Dist-629202, Tamil Nadu.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Organizes

Seminar on "Industrial design concepts and Jobs in core industry"

Session Agenda

Date: 12-10-2023 Time: 01:30 pm to 03:00 pm

01.30 pm	:	Start of the Session with TamilthaiValthu
01.05 am	:	Welcome Note
01.10 am	:	Introduction of the Guest Speaker
01.15 am	:	**Start of the session**
		by Mr.S.Kumaresan
		Technical Manager
02.10 am	:	End of the Presentation
		Q & A Session
02.15 am	:	Vote of Thanks
02.20 am	:	End of the Session with National Anthem

9/10/2023
[C. Nilton AP/EEE]

9/10/23
(Dr. A.R. Gayathri)

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT

Gmail

MILTON C stellamaryscoe.edu.in <milton@stellamaryscoe.edu.in>

Request to Conduct Seminor for EEE Final and Third year students

2 messages

TANT JOBS <technijia@gmail.com> Thu, Oct 5, 2023 at 9:34 PM
To: milton@stellamaryscoe.edu.in

Dear Milton Sir,

Greetings from Cad Arts

This is Kumaresan, As we discussed in your college, I request you to conduct the seminor in your college.

Topic name :-
Industrial design conceptes and Jobs in core industry.

Topics cover:
1. Job Fields for Electrical engineer (Career Guidance)
2. Drawing Reading Skills
3. Design software skills for industry
4. Design Standards - How to prepare for design interview
5. Motivation
6. Interview tips

Duration:1 hour per session

Requirements:.
1. Projector facility
2. Writing Board either chalk or Marker

We thank you for providing this opportunity for us to enlighten young buds of your esteemed institution...

Session handle by: Kumaresan.S - B.E, MBA,
Worked in various industries (TVS Lucas, L&T and Cameron) Design and R&D Department

Thanks for your effort and support sir.

Regards,
Kumaresan.S
Technical Manager
Cad Arts
#357/1, 1st Floor,

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT

Vivekananda salai, Rajaji puram
Thiruvallur.
+91 - 99404 61941

MILTON C stellamaryscoe.edu.in <milton@stellamaryscoe.edu.in> Fri, Oct 6, 2023 at 4:06 PM
To: TANT JOBS <technijia@gmail.com>

Dear Sir,
Greetings from the Department of Electrical and Electronics Engineering of Stella Mary's College of Engineering.

Thank you very much for the Email regarding the seminar on "Industrial design concepts and Jobs in core industry" for our 3rd and 4th Year students of EEE.

As per our discussion in our college, we can confirm the date for seminar on 12/10/2023 afternoon at 1.30pm

With Regards,
Mr.C.Milton
Assistant Professor,
Electrical and Electronics Engineering,
Stella Mary's College of Engineering,
Ph.NO: 9585277993, 9842304463.
[Quoted text hidden]

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT

STELLA MARYS COLLEGE OF ENGINEERING

2023 -2024 (Odd /~~Even~~)

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC, Accredited by NBA (Mech& CSE))
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS PROGRAM –Report Department of EEE

(Co-Curricular)

Date:12/10/2023

From
The Head,
Department of EEE
Stella Mary's College of Engineering

To
The Chairman,
Stella Mary's College of Engineering
(Through the Principal)

Respected Sir,

Sub: Report on the seminar conducted -Regarding

The Seminar on "Industrial design concepts and Jobs in core industry", was conducted as per the agenda & schedule approved.

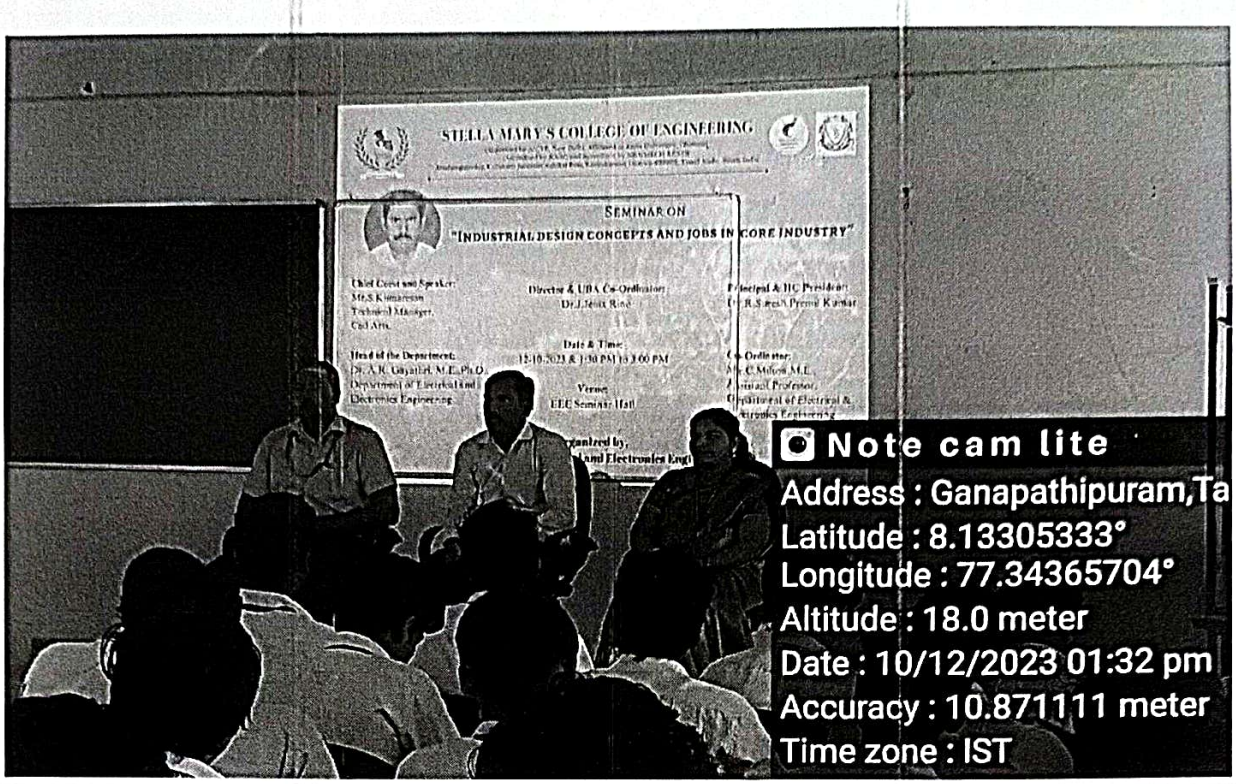
Name of the Expert/Chief Guest/Programme organizer:	Kumaresan.S, Technical Manager Cad Arts #357/1, 1st Floor, Vivekananda salai, Rajaji puram,Thiruvallur.	Official Address of the Expert/Chief Guest/Programme organizer: Cad Arts #357/1, 1st Floor, Vivekananda salai, Rajaji puram,Thiruvallur.		Date of Programme:12.10.2023 Time of Programme:1.30 pm to 3.00 pm No. of Days:1 Venue: EEE seminar hall Session:AN
Contact No.:	+91 - 99404 61941	Mobile No.:	+91 - 99404 61941	
Email ID.:	technijia@gmail.com	Organization Website:	-	
No. of Students participated, Year:	36, III & IV EEE	No. of Students presented Papers:	-	
No. of Staff participated :	-	No. of Staff presented Papers:	-	

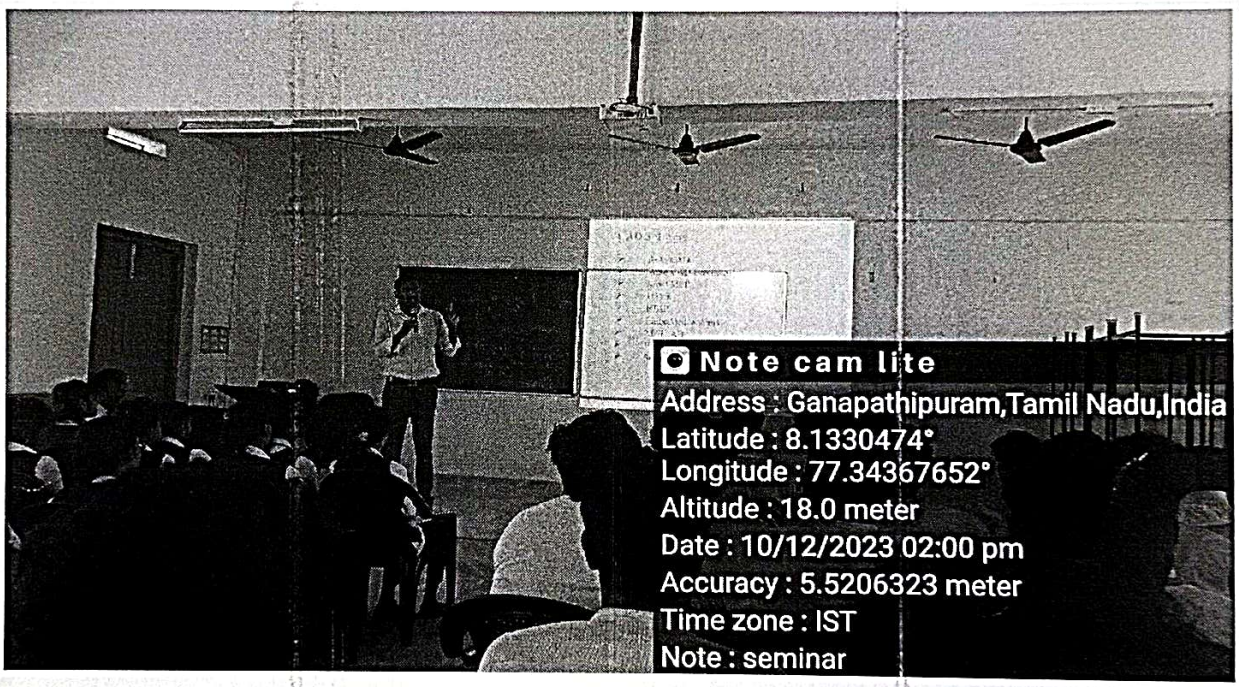
Programme report: The career guidance started by 01:30 pm. Welcome note was delivered by Mr.C.Milton, AP/EEE and the introductory note by Dr.A.R.Gayathri, Head/EEE. The introduction of the speaker was done by Ms.Monisa, 4th / EEE student. The speaker Kumaresan.S,Technical Manager, Cad Arts, #357/1, 1st Floor, Vivekananda salai, Rajaji puram,Thiruvallur. Also he explained various Industrial design concepts and Jobs in core industry. He explained various job opportunities based on Electrical and Electronics Engineering. Our students came up with many queries by direct as well as. The expert gave appropriate answers and cleared their doubts. Some of the participants requested the speaker's contact number for further reference.

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKAL POST - 629 202
KANYAKUMARI DISTRICT

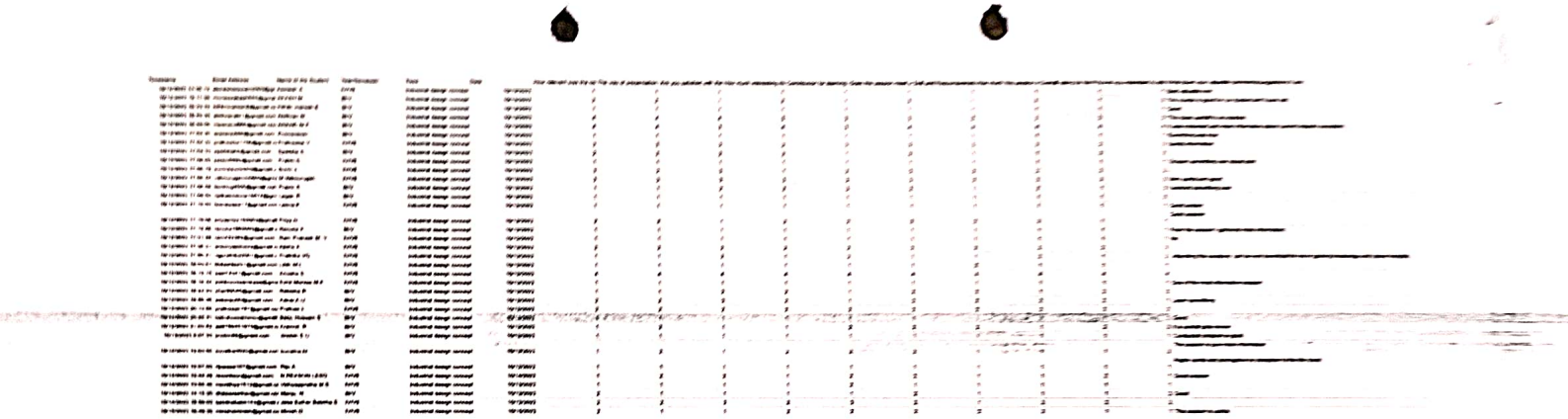
12/10/23

Thanking You,

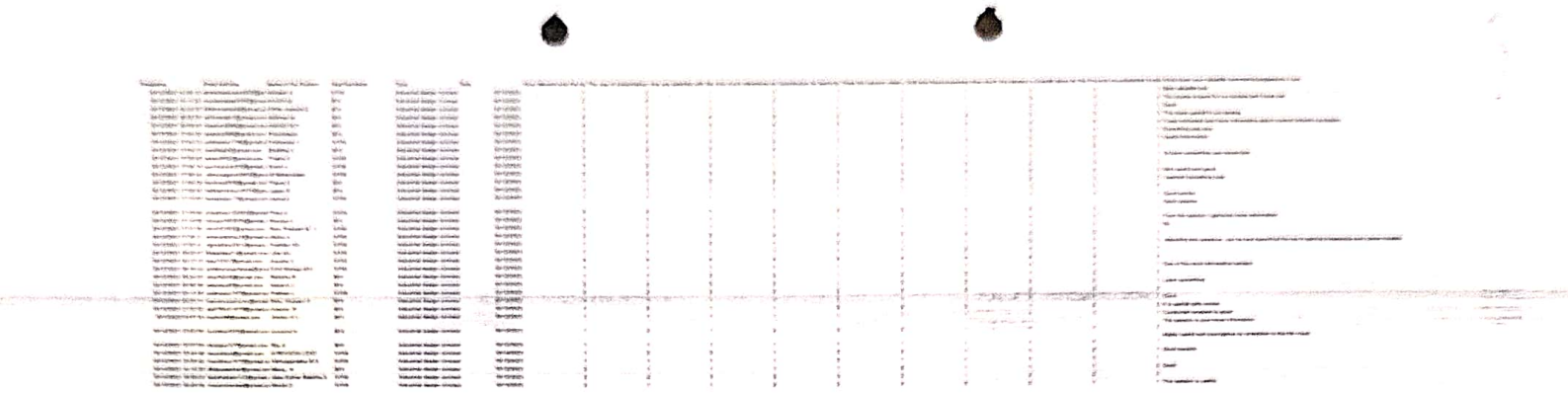




STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT



STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGUANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT



STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHAGIAPANDIAPURAM POST - 629 202
KANYAKUMARI DISTRICT

STELLA MARYS COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS ACTIVITY (Co-Curricular) - Request & Approval Letter

SMCE/CSAY-CCR/FM-01/ - /20

Date: 25/10/2023

From P. Sony

The Head/ Coordinator,
Department/Club of Civil Engineering
Stella Mary's College of Engineering.

To

The Chairman,
Stella Mary's College of Engineering.
(Through The Director & Principal)

Respected Sir,

Sub: Request for permission to conduct Seminar on "Role of Remote Sensing Towards the effect of climate change" Regarding

It is proposed to organize/ Conduct a Seminar, in the Department/Club of Civil engineering. The Details are as follows

Program promoted by & Designation	Dr. R.K.Madhumathi, Head C.E				
Name of the Coordinator & Designation	P. Sony AP Civil				
Topic	Seminar on "Role of Remote Sensing Towards the effect of climate change".				
Mode of Conduct	Conventional / Virtual ✓	Name of Platform proposed			
Name, Designation, Official Address of the Expert with Contact No. & Email ID.	Dr. A.D. Sheena, Associate Professor, VELS Institute of Science Technology and Advanced Studies (VISTAS) Chennai, Tamilnadu, India				
Date/s of Programme	On 27/10/2023 From 01.15 PM To 02.15 PM				
Mode of Travel	Flight/Car /Train/Bus ✓		From:	To:	
Date/s of Travel	From: - To: -		Boarding & Lodging	Inside campus /Outside/ Nil	
No. of Days	1	No. of Sessions	1N	Venue	Civil Seminar Hall
Hospitality	Refreshment in the campus		Student Strength		
	Morning +Lunch+ Tea / Nil				

Encl.: 1. Budget for the Programme-Yes / No (* If yes enclose Statement)

Thanking you,

Yours faithfully,

Recommendations of

Staff in-Charge 25/10/2023

Head Dept of Civil Engineering

Principal

Dr.R.Suresh Premil Kumar M.E. Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Approval by

Approved / Not Approved

Vice Chairman

Chairman

CC to: The IQAC

Signature

Revision-01

STELLA MARY'S COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
(Accredited by NAAC and Accredited by NBA(Mech &CSE)
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Campus Activity Intimation Form

Date: 25.10.2023

From,
Mr/Ms. P.Sony
The Head/ Campus Activity Coordinator
Department of Civil Engineering.
Stella Mary's College of Engineering
Dear Sir,

To
The Authorities Concerned,
Stella Mary's College of Engineering

Sub: Intimation of Seminar on Role of Remote sensing towards the effect of climate change - Regarding.

As per the Approval of the Management the following campus activity will be organized in the campus in general/by the Department of Civil Engineering. The details are as follows,

1	**Name of Campus Activity:**	Seminar
2	**Date/s of Campus Activity:**	27.10.2023
3	**Time of Campus Activity:**	1.15pm to 2.15pm
4	**Venue of Campus Activity:**	Civil Seminar Hall.
5	**Campus Activity coordinator/contact person:**	Mrs. P.Sony
6	**Campus Activity requested by:**	Dr.B.S.Madhumathi
7	**Name of the Guest (if any) :**	Dr. A.D.Sheena Asso.professor Vels Institute of Science of Technolog
8	**Date & Time of Arrival :**	27.10.2023
9	**Venue of Reception & Refreshment for Guest:**	–
10	**Target audience**	70
11	**No. of participants expected**	70
12	**Facility Required**	

Thanking you,

Yours faithfully

25/10/23

Campus Activity coordinator/ Staff in-Charge **Head,Dept.of Civil** **Principal**

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

Dr.R.Suresh Premil Kumar. M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Information to:

Admin Team **All Heads** **All Staff**

STELLAMARY'SCOLLEGEOFENGINEERING

(ApprovedbyAICTE,NewDelhi,AffiliatedtoAnnaUniversity,Chennai and (Accredited by NAAC and Accredited by NBA(CSE & Mech))

Aruthenganvilai,Kallukatti JunctionAzhikalPost, KanyakumariDistrict-629202

DEPARTMENT OF CIVIL ENGINEERING

Date: 25.10.2023

CIRCULAR

A seminar is planned to be conducted onRole of Remote Sensing Towards the Effect of Climate Change""The presentation will be delivered byDr.A.D. Sheena, Associate Professor, VELS Institute of Science Technology and Advanced Studies (VISTAS) Chennai, Tamilnadu,IndiaAll second-year, third-year, and final-year Civil Engineering students are encouraged to attend and actively participate in the seminar.

Date :27.10.2023

Time : 1.15pm to 2.15pm

Venue: Civil Seminar Hall

HOD

Dr. R.K. MADHUMATHI, M.E.,Ph.D.
Associate Professor and Head,
Department of Civil Engineering,
Stella Mary's College of Engineering,
Aruthenganvilai, K.K. Dist.- 629 202.

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

PRINCIPAL

Dr.R.Suresh Pramil Kumar
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
(Accredited by NAAC and Accredited by NBA (Mech & CSE))
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

STELLA MARY'S RESEARCH & DEVELOPMENT CELL

INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative)

Department of Civil Engineering

Seminar on " Role of Remote Sensing Towards the Effect of Climate Change"

DATE: 27/10/2023
Time: 01.15 PM to 02.15 PM

Chief Guest:

Dr.A.D. Sheena,
Associate Professor,
VELS Institute of Science Technology and Advanced Studies (VISTAS)
Chennai, Tamilnadu,India

Staff Coordinators

- *Mrs.P.Sony, AP, Civil*
- *Mrs. R.Rema AP, Civil*

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC and Accredited by NBA (Mech & CSE))

Aruthenganvilai, Kallukatti Junction,Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

INSTITUTION INNOVATION COUNCIL

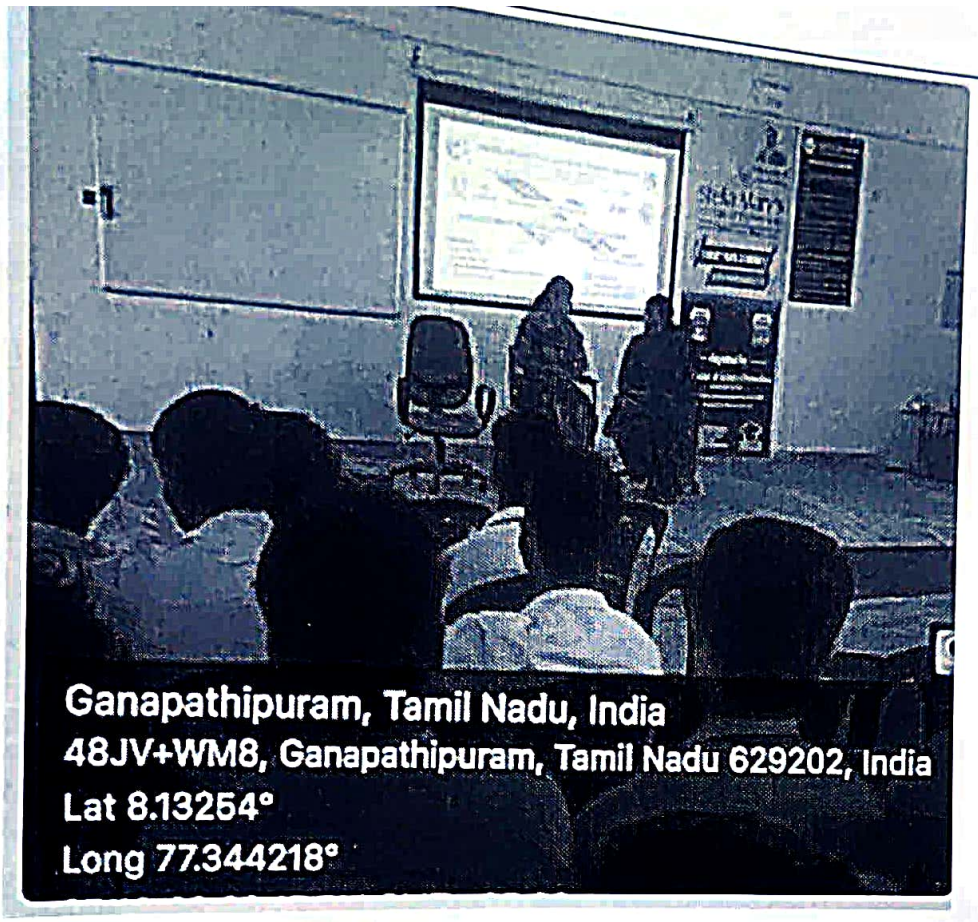
INSTITUTION'S INNOVATION COUNCIL

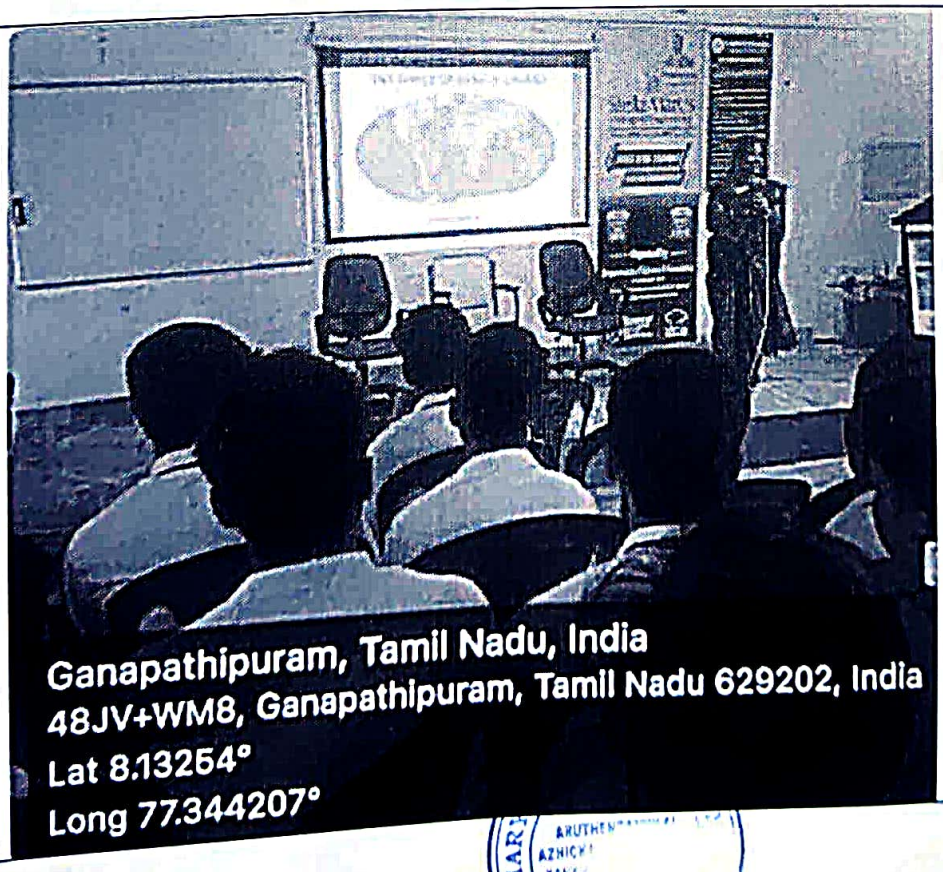
Activity Report

Date: 27.10.2023

Name of the Programme	***Seminar on " Role of Remote Sensing Towards the Effect of Climate Change"***
Theme of the Program: R&D, Innovation/ Entrepreneurship/ Startup/ Design Thinking/ IP/ Critical Thinking/ Other	Innovation
Name of the Resource Person and Designation / Expertise in the field.	Dr.A.D. Sheena, Associate Professor, VELS Institute of Science Technology and Advanced Studies (VISTAS) Chennai, Tamilnadu,India
Activity: Calendar Activity/ MIC Driven Activity/ Self-Driven Activity	Self Driven Activity
Host Department if Self Driven activity /EDC/IIC/any other	Department of Civil Engineering / IIC
No. of Students Attended	68
No. of Faculty Attended	09
Short description of Event outcome	Participants gained insights into how remote sensing technologies can effectively monitor and analyze the impacts of climate change, such as deforestation, urbanization, glacier melting, and rising sea levels.
Student Attendance link/Screenshots/Proof link	
Comments/Remarks	The seminar was highly relevant, addressing pressing issues such as climate change monitoring, disaster management, and environmental sustainability.

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT


Ganapathipuram, Tamil Nadu, India
48JV+WM8, Ganapathipuram, Tamil Nadu 629202, India
Lat 8.13254°
Long 77.344218°


Ganapathipuram, Tamil Nadu, India
48JV+WM8, Ganapathipuram, Tamil Nadu 629202, India
Lat 8.13254°
Long 77.344207°

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC)
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

STELLA MARY'S INSTITUTION'S INNOVATION COUNCIL

PROGRAMME:Seminar on " Role of Remote Sensing Towards the Effect of Climate Change"

ORGANIZED BY: Department of Civil Engineering

IN ASSOCIATION WITH : IIC

DATE: 27.10.2023

STUDENTS ATTENDANCE

Sl. No.	Register Number	Name of the Student	Branch	Year
1	963521103001	ABINESH N	Civil	IV
2	963521103002	ABISHUVA JOEL.I	Civil	IV
3	963521103003	ALEN ASHIMA ROY A	Civil	IV
4	963521103004	ALEN G JENO	Civil	IV
5	963521103005	ALTERIN RISHI.A	Civil	IV
6	963521103006	ANISH KUMAR.S	Civil	IV
7	963521103007	ANITHA P	Civil	IV
8	963521103008	ANUSHIYA A	Civil	IV
9	963521103009	ARUL GINO A	Civil	IV
10	963521103010	ASWIN J	Civil	IV
11	963521103011	BAVITHRA M	Civil	IV
12	963521103013	DONEL HANUS.U	Civil	IV
13	963521103014	FLARENCE RENITHA T R	Civil	IV
14	963521103016	JENISH L	Civil	IV
15	963521103017	JENISHA J S	Civil	IV
16	963521103018	JOBISH J	Civil	IV
17	963521103019	KANMANI.P	Civil	IV
18	963521103020	LIBIN.J	Civil	IV

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKAL
KANYAKUMARI DISTRICT

19	963521103021	LIGORI A SHAJIN	Civil	IV
20	963521103022	MAHESWARI M S	Civil	IV
21	963521103023	MUTHU SANKAR.P	Civil	IV
22	963521103024	RAHUL R R	Civil	IV
23	963521103025	RASIKA R	Civil	IV
24	963521103026	REDLIN ASHIKA P	Civil	IV
25	963521103027	RIKESH.S	Civil	IV
26	963521103028	RUBEN R M	Civil	IV
27	963521103029	SAHAYA ANUSHA D	Civil	IV
28	963521103030	SIMOOTH C	Civil	IV
29	963521103031	SREE PATHMA RAJ.V	Civil	IV
33	963520103004	ANO LEVERSHEYA C	Civil	IV
34	963520103005	ANSE MICHEL S	Civil	IV
35	963520103006	ARAVINDH R S	Civil	IV
36	963520103007	JAISIL K	Civil	IV
37	963520103008	JENISHA VARSHINI J	Civil	IV
38	963520103009	JEYAPRATHEKSHA J	Civil	IV
39	963520103010	KANNITHA MICHEAL J	Civil	IV
40	963520103011	LIBIN ROY G	Civil	IV
42	963520103013	MARSHAL VISHAN S	Civil	IV
44	963520103014	PRADESH B J	Civil	IV
45	963520103015	RATHIKA R	Civil	IV
46	963520103016	SNOWLIN SOBIKA U	Civil	IV
47	963520103017	SWETHA M	Civil	IV
48	963520103301	ABINESH C	Civil	IV
50	963520103302	AJAY PRAJAN T	Civil	IV
51	963520103303	AKASH S	Civil	IV
52	963520103304	ANTONIA SHALVIN S	Civil	IV

STELLA MARY'S COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and (Accredited by NAAC and Accredited by NBA(CSE & Mech))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

DEPARTMENT OF CIVIL ENGINEERING

Feedback Form–Seminar on Role of Remote Sensing Towards the Effect of Climate Change

DATE:27.10.2023

It is requested to submit the feedback from for the above mentioned Workshop, which helps us to evaluate the program content provided and improve the program in future. Students are requested to give their responses with appropriate answers using tick (✔) marks.

A–*Strongly Agree* (5)	B-*Agree* (4)	C-*Somewhat Agree* (3)	D-*Somewhat Disagree* (2)	E-*Strongly Disagree* (1)

Sl.No	Particulars	A	B	C	D	E
1	Has the course met your expectation?	✓				
2	Are you satisfied with the teaching methodology adopted for understanding the lecture/	✓				
3	Will you find the concepts discussed in the program useful for creating objects?		✓			
4	Did the overall content delivery and program information help you for your professional development?		✓			
5	What is the score you are going to give for a session out of 10.....		✓			

Additional Comments:-

Name: Sivaath. C
Year: *Signature of Student*

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST 629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and (Accredited by NAAC and Accredited by NBA(CSE & Mech))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

DEPARTMENT OF CIVIL ENGINEERING

Feedback Form–Seminar on Role of Remote Sensing Towards the Effect of Climate Change

DATE:27.10.2023

It is requested to submit the feedback from for the above mentioned Workshop, which helps us to evaluate the program content provided and improve the program in future. Students are requested to give their responses with appropriate answers using tick (✔) marks.

A–*Strongly Agree* (5)	B-*Agree* (4)	C-*Somewhat Agree* (3)	D-*Somewhat Disagree* (2)	E-*Strongly Disagree* (1)

Sl.No	Particulars	A	B	C	D	E
1	Has the course met your expectation?		✔			
2	Are you satisfied with the teaching methodology adopted for understanding the lecture/	✔				
3	Will you find the concepts discussed in the program useful for creating objects?			✔		
4	Did the overall content delivery and program information help you for your professional development?		✔			
5	What is the score you are going to give for a session out of 10.....	✔				

Additional Comments:-

Name: N. Sree Pathmary
Year: *Signature of Student*

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and (Accredited by NAAC and Accredited by NBA(CSE & Mech))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

DEPARTMENT OF CIVIL ENGINEERING

Feedback Form – Seminar on Role of Remote Sensing Towards the Effect of Climate Change

DATE: 27.10.2023

It is requested to submit the feedback from for the above mentioned Workshop, which helps us to evaluate the program content provided and improve the program in future. Students are requested to give their responses with appropriate answers using tick (✔) marks.

A – *Strongly Agree* (5)	B - *Agree* (4)	C - *Somewhat Agree* (3)	D - *Somewhat Disagree* (2)	E - *Strongly Disagree* (1)

Sl.No	Particulars	A	B	C	D	E
1	Has the course met your expectation?				✓	
2	Are you satisfied with the teaching methodology adopted for understanding the lecture/			✓		
3	Will you find the concepts discussed in the program useful for creating objects?				✓	
4	Did the overall content delivery and program information help you for your professional development?				✓	
5	What is the score you are going to give for a session out of 10.....			✓		

Additional Comments:-

Name: A. Arul Gino
Year: *Signature of Student*
A. Arul Gino

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST 629 202
KANYAKUMARI DIST.

STELLA MARY'S COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and (Accredited by NAAC and Accredited by NBA(CSE & Mech))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

DEPARTMENT OF CIVIL ENGINEERING

Feedback Form – Seminar on Role of Remote Sensing Towards the Effect of Climate Change

DATE: 27.10.2023

It is requested to submit the feedback from for the above mentioned Workshop, which helps us to evaluate the program content provided and improve the program in future. Students are requested to give their responses with appropriate answers using tick (✔) marks.

A – *Strongly Agree* (5)	B – *Agree* (4)	C – *Somewhat Agree* (3)	D – *Somewhat Disagree* (2)	E – *Strongly Disagree* (1)

Sl.No	Particulars	A	B	C	D	E
1	Has the course met your expectation?		✓			
2	Are you satisfied with the teaching methodology adopted for understanding the lecture/			✓		
3	Will you find the concepts discussed in the program useful for creating objects?	✓				
4	Did the overall content delivery and program information help you for your professional development?			✓		
5	What is the score you are going to give for a session out of 10.....	✓				

Additional Comments:-

Name: R. P. Rahul
Year: ***Signature of Student***

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKKAL POST-629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and (Accredited by NAAC and Accredited by NBA(CSE & Mech))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

DEPARTMENT OF CIVIL ENGINEERING

Feedback Form–Seminar on Role of Remote Sensing Towards the Effect of Climate Change

DATE:27.10.2023

It is requested to submit the feedback from for the above mentioned Workshop, which helps us to evaluate the program content provided and improve the program in future. Students are requested to give their responses with appropriate answers using tick (✔) marks.

A–*Strongly Agree* (5)	B-*Agree* (4)	C-*Somewhat Agree* (3)	D-*Somewhat Disagree* (2)	E-*Strongly Disagree* (1)

Sl.No	Particulars	A	B	C	D	E
1	Has the course met your expectation?			✓		
2	Are you satisfied with the teaching methodology adopted for understanding the lecture/			✓		
3	Will you find the concepts discussed in the program useful for creating objects?			✓		
4	Did the overall content delivery and program information help you for your professional development?			✓		
5	What is the score you are going to give for a session out of 10.....			✓		

Additional Comments:-

Name: G. G
Year: ***Signature of Student***

STELLA MARY'S COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and (Accredited by NAAC and Accredited by NBA(CSE & Mech))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202,

DEPARTMENT OF CIVIL ENGINEERING

FEEDBACK FORM – Workshop on" Mastering Interior Design Software

DATE: 29.07.2024 to 31.07.2024

It is requested to submit the feedback from for the above mentioned Seminar, which helps us to evaluate the program content provided and improve the program in future. Students are requested to give their responses with appropriate answers using tick (✔) marks.

A – *Strongly Agree* (5)	**B**- *Agree* (4)	**C** - *Somewhat Agree* (3)	**D**- *Somewhat Disagree* (2)	**E**- *Strongly Disagree* (1)

Sl.No	Particulars	A	B	C	D	E
1	Has the lecture met your expectations?	✓				
2	Are you satisfied with the teaching methodology adopted for understanding the lecture?		✓			
3	Whether the practical session useful for your future project development?	✓				
4	Did the overall content delivery and program information help you for your professional development?			✓		
5	What is the score you are going to give for a session out of 10	✓				

Additional Comments:-

Name : D. Sahaya Anusha
Year: IV

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHIKKAL POST-629 202 KANYAKUMARI DISTRICT

Anusha D

Signature of the Student

STELLA MARYS COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS ACTIVITY (Co-Curricular) - Request & Approval Letter

SMCE/CSAY-CCR-02/FM-04/RTAL-2023/2024

Date:7-11-2023

From
Dr. F.R. Shiny Malar
The Head,
Department of CSE,
Stella Mary's College of Engineering.

To
The Chairman,
Stella Mary's College of Engineering.
(Through The Principal)

Respected Sir,

Sub: Request for permission to conduct **Technical Talk**-Regarding

It is proposed to Conduct a Technical Talk, in the **Department of Computer Science and Engineering**. The Details are as follows.

Program promoted by & Designation	Dr.F. R Shiny Malar, Professor & Head, Department of CSE.			
Name of the Coordinator & Designation	Dr.A.Selva Reegan, Associate Professor/CSE			
Topic	Technical Talk			
Mode of Conduct	Conventional / Virtual	Name of Platform proposed. Conventional		
Name, Designation, Official Address of the Expert with Contact No. & Email ID.	Dr.Santhi Durairaj SR. SAP Fico Techno Functional Consultant Cognizant/ The Clorox Company,CA			
Date/s of Programme	On 08-11-2023/ From 11:30 A.M To 12:30 P.M			
Mode of Travel	Train/Bus	From: —	To: —	
Date/s of Travel	From: To: Nil		Boarding & Lodging	Nil
No. of Days 1	No. of Sessions	FN	Venue	BIG DATA LABORATORY
Hospitality	Refreshment in the campus Morning +Lunch+ Tea		Student Strength	128

Encl.: 1. Budget for the Programme-Yes / No (* If yes enclose Statement)

Thanking you,

Yours faithfully,

7/11/23

Recommendations of

Principal

Approval by

Approved / Not Approved

CEO

Vice Chairman

Chairman

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

CC to: The IQAC

Signature

Scanned with OKEN Scanner

STELLA MARYS COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

DETAILED BUDGET STATEMENT

ANNEXURE 1

Budget Line Item	No. of Days	Budget-Estimate	Proposed Source/s	Head of Account
TEA & SNACKS	1	2*50		College
LUNCH		2*100		
MEMENTO		1*500		
SHAWL		1*200		
Miscellaneous (if any)				
Total:		**1000**		

Revision 01

Faculty in-Charge
(with Name, Designation, Dept., & Date)
A. Selva Ranjan

Head
Department of ECE

Principal

(Office use only)

The amount Rs._____/- sanctioned is dispersed to the Convener, Department /Committee/ Club on_____.

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Accounts Manager

Scanned with OKEN Scanner

STELLA MARY'S COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Campus Activity Intimation Form

Date: 7/11/2023

From,
Dr.F.R Shiny Malar,
The Head
Department of CSE
Stella Mary's College of Engineering
Kanyakumari District

To
The Authorities Concerned,
Stella Mary's College of Engineering
Kanyakumari District

Dear Sir,

Sub: Intimation of **Technical Talk**- Regarding.

As per the Approval of the Management the following campus activity will be organized in the campus in general/by the **Department of Computer Science and Engineering**. The details are as follows,

1	**Name of Campus Activity:**	**Technical Talk**
2	**Date/s of Campus Activity:**	8/11/2023 (Wednesday)
3	**Time of Campus Activity:**	11.30AM to 12:30 PM
4	**Venue of Campus Activity:**	Big Data Laboratory
5	**Campus Activity coordinator/contact person:**	Dr.A.Selva Reegan, Asso.Prof./CSE
6	**Campus Activityrequested by:**	Dr.A.Selva Reegan, Asso.Prof./CSE
7	**Name of the Guest (if any) :**	**Dr.Santhi Durairaj**
8	**Date & Time of Arrival :**	8-11-2023(11:00AM)
9	**Venue of Reception & Refreshment for Guest:**	HOD Room(CSE)
10	**Target audience**	III & IVyear students
11	**No. of participants expected**	128
12	**Facility Required**	-

Thanking you, Yours faithfully,

Principal

Head/Campus Activity coordinator/ Staff in-Charge

Information to:

1. **Admin Team** **2.All Heads** **3.All Staff**

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

Scanned with OKEN Scanner

SMCE/CSAY-CCR-02/FM-7.1/INSY

STELLA MARY'S COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629202.

Campus Activity Information to Security

Department & Semester: CSE&VI, V Date:**7/11/2023**

Date/s of Campus Activity: **From11.30AM to 12.30PM(8/11/2023)**

Name of the Campus Activity: **Technical Talk**

Details of Venue: **Big Data Laboratory**

Details of Participants: Stella Mary's only /Other Institutions (* Tick the appropriate)

Details of Staff Accompanying-Other Institutions: No

Details of Vehicles from Other Institutions/Private: Yes **(Four wheelers)**

Details of Refreshment Arrangement: Stella Mary's Canteen

Details of Sound System: No (Note: If yes No. of Speakers allowed is 2 only)

Banners (if any): No (Note: If yes No. of Banners allowed is 1 only)

11/23

Head/Campus Activity Coordinator **Principal** Security

(Department of CSE) (with Name and Date)

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Scanned with OKEN Scanner

Stella Mary's College of Engineering

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & NBA (Mech & CSE))
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CIRCULAR

SMCE/CSE/CR/GL 06/11/2023

Date: 06/11/2023

This is to be informed to all the students and the faculties of CSE department that a Technical Talk has been arranged in the CSE Bigdata Laboratory on dated 08/11/2023 from 11:30 A.M to 12.30. The students & faculties are requested to remain present in the CSE Bigdata Laboratory.

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Signature of HoD/CSE
Dr. F.R. [illegible] M.E., Ph.D.,
Head of the Department
Department of Computer Science & Engineering
Stella Mary's College of Engineering
Aruthenganvilai, Azhikkal Post
Kanyakumari District - 629 202

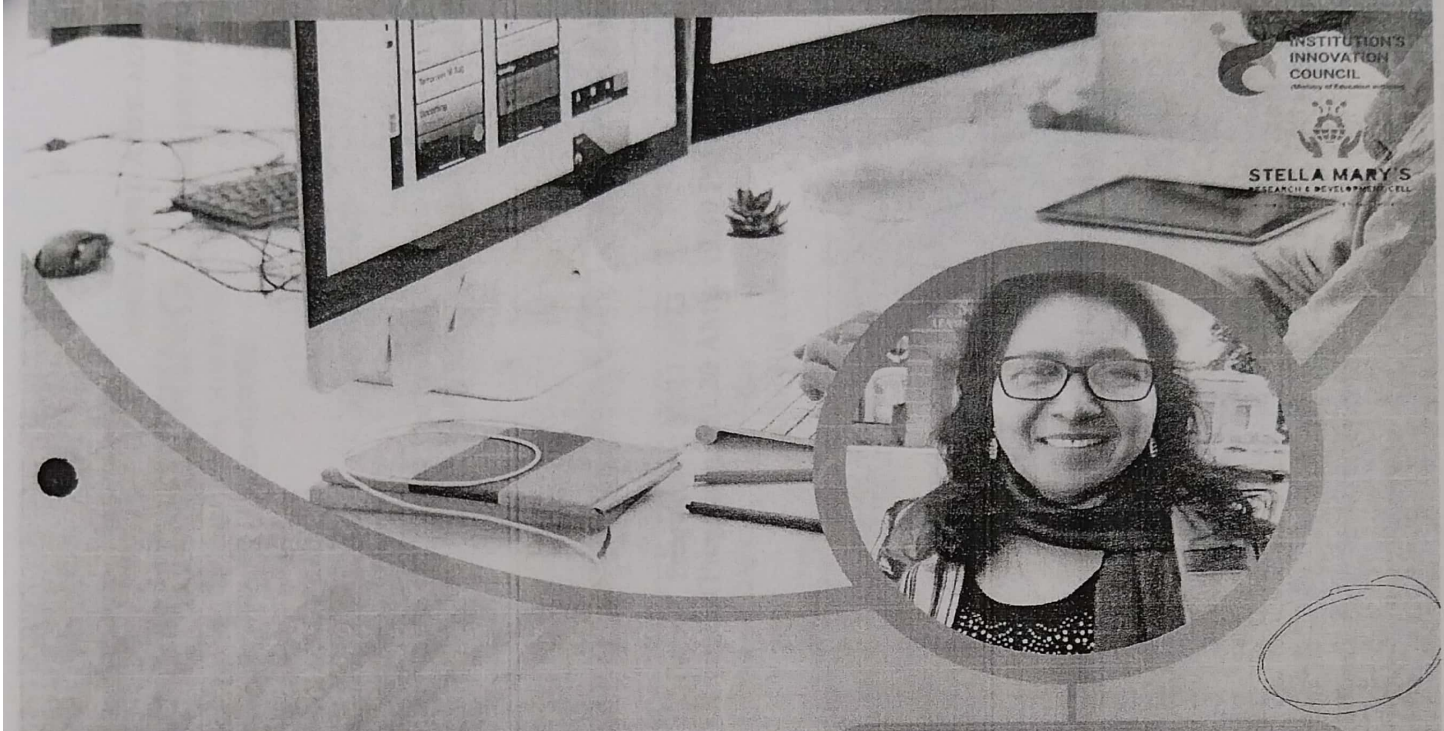
Circulated to:

1. Third Year & Final year Students Copy to:
2. Faculty of CSE

Scanned with OKEN Scanner

STELLA MARY'S COLLEGE OF ENGINEERING

(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANNA UNIVERSITY, CHENNAI)
ACCREDITED BY NAAC AND ACCREDITED BY NBA(MECH & CSE))



Dr. SANTHI DURAIRAJ

SR. SAP FICO TECHNO FUNCTIONAL CONSULTANT
COGNIZANT / THE CLOROX COMPANY, CA

TECHNICAL TALK ON

"WHERE A STUDENT CAN FIT IN TO A REAL TIME PROJECT BASED ON THEIR INTEREST, SKILLS & EFFORT"

08-11-2023

11.30 AM to 12.30 PM

Venue : Big Data Laboratory

Organized by,

COMPUTER ENGINEER'S TECHNICAL ASSOCIATION OF STELLA MARY'S

CETAS

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKKAL POST-629 202
KANYAKUMARI DISTRICT

Scanned with OKEN Scanner

SMCE/OE/RT- /CSPE-AC/CR/RT

STELLA MARYS COLLEGE OF ENGINEERING

2023 -2024 (OOD)

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & NBA (Mech & CSE))
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS PROGRAMME -Report
(Academic / Co-Curricular)

Department of CSE
Date: 08/11/2023

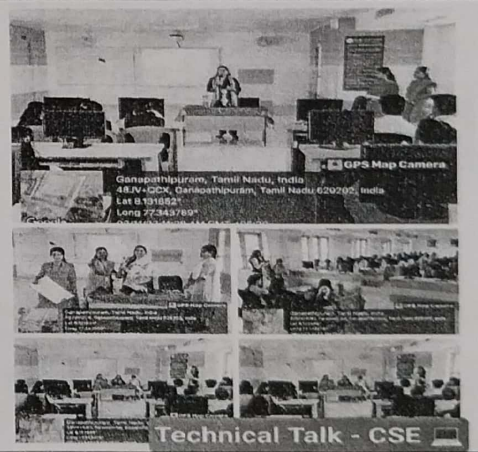
From
Dr. F. R. Shiny Malar, HOD
Department of CSE
Stella Mary's College of Engineering.

To
The Principal,
Stella Mary's College of Engineering.

Respected Sir,

Sub: Report on the Technical Talk -Regarding

The Technical Talk on "Where a Student can fit in to a Real Time Project based on their Interest, Skills & Effort" was conducted as per the agenda & schedule approved.

Name of the Chief Guest :	Dr. Santhi Durai Raj SR.SAP FICO Techno Functional Consultant Cognizant, The Clorox Company	Date of Programme: 08/11/2023 Time of Programme: 11.30 AM to 12.30 PM No. of Days : ½ day Venue : CSE Big Data Lab Session : FN
Contact No.:		
No. of Students participated, Year:	130 Students Third year & Final Year	
No. of Staff participated :	1. Dr. F. R. Shiny Malar 2. Mrs. S. Mamitha 3. Mr. C. Bastin Rogers 4. Mr. C. Senthil Kumar 5. Mrs. J. Sunanthini	

Programme Report: A Technical Talk on "Where a Student can fit in to a Real Time Project based on their Interest, Skills & Effort" was conducted by the department of CSE. Knowledge about SAP Analytics and the different fields in the engineering.

Thanking You,

Dr. F.R. SHINY MALAR, M.Tech., Ph.D.,
Course Coordinator
Department of Computer Science & Engineering
Stella Mary's College of Engineering
Aruthenganvilai, Azhikal Post

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGANVILAI KALLUKATTI JUNCTION AZHIKAL POST-629 202 KANYAKUMARI DISTRICT

Scanned with OKEN Scanner

STELLA MARYS COLLEGE OF ENGINEERING

Aruthenganvilai, Azhikal Post, Kanyakumari District - 629 202

Attendence for Technical Seminar talk on "Whrere a Student Can Fit in to a Real Time Project Based On their Interest,Skills & Effort ".

Date: 08-11-23.

Branch: COMPUTER SCIENCE AND ENGINEERING **IV YEAR (2020-2024)**

Sl. No	Roll No	Register No.	Name of the Student	Signature
1	20RUCS001	963520104001	AANI MONCY.M	
2	20RUCS002	963520104002	AARTHI.R	
3	20RUCS003	963520104003	AASHIMA.A	
4	20RUCS004	963520104004	AATHIRA.S.P	
5	20RUCS005	963520104005	ADLIN ABI.R.S	
6	20RUCS006	963520104006	AJAY.R	
7	20RUCS007	963520104007	AKIL.M	
8	20RUCS008	963520104008	AKNEL REFANCY.U	
9	20RUCS009	963520104009	ALBERT.G	
10	20RUCS010	963520104010	ANDREA CHANDRASHEKAR	
11	20RUCS011	963520104011	ANTRIES JIRCY.A	
12	20RUCS012	963520104012	AROCKIA JESIN.J	
13	20RUCS013	963520104013	ARUN.J	
14	20RUCS014	963520104014	ASHIKA.M	
15	20RUCS015	963520104015	ASLIN.R	
16	20RUCS016	963520104016	ASWATHY.G	
17	20RUCS017	963520104017	ASWIN.V.S	
18	20RUCS018	963520104018	ASWINI.P	
19	20RUCS019	963520104019	BERLIN NIMISHA JIO.F	
20	20RUCS020	963520104020	BIBIN KISHORE.M	
21	20RUCS021	963520104021	DENISHLIN HERSHO.M	
22	20RUCS022	963520104022	DHUSNY RAJ.P	
23	20RUCS023	963520104023	DIVYA DHARSHINI.R	
24	20RUCS024	963520104024	DURSHIKA.K.J	
25	20RUCS025	963520104025	EUNEAK.E	
26	20RUCS026	963520104026	GIRINATH.R	
27	20RUCS027	963520104027	HARISH SURESH KUMAR.S	
28	20RUCS028	963520104028	HOLIN.R.NINO	
29	20RUCS029	963520104029	JINCY.A	
30	20RUCS030	963520104030	JOEL XAVIER	
31	20RUCS031	963520104031	JOEVIN STANY.L	
32	20RUCS032	963520104032	JOSHUA.J	
33	20RUCS033	963520104033	MINISHA.P	
34	20RUCS034	963520104034	NITHEESH.R.P	
35	20RUCS035	963520104035	NITHIN.A	

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

Dr. [illegible] MALAR, M.Tech., Ph.D.,
Head of the Department
Department of Computer Science & Engineering
Stella Marys College of Engineering
Aruthenganvilai, Azhikkal Post
Kanyakumari District - 629 202

Scanned with OKEN Scanner

36	20RUCS036	963520104036	POOJA.J.P	
37	20RUCS037	963520104037	PRIDNI.M	
38	20RUCS038	963520104038	RAHINI.I	
39	20RUCS039	963520104039	RATHEESH KUMAR.R	
40	20RUCS040	963520104040	RISHIKA.G	
41	20RUCS041	963520104041	ROSHAN LAL.J	
42	20RUCS042	963520104042	RUFUS JACKSON.J	
43	20RUCS043	963520104043	SAHAYA ASHIK.S	
44	20RUCS044	963520104044	SANJAI.M.I	
45	20RUCS045	963520104045	SHAJAN SANTOSH.A	
46	20RUCS046	963520104046	SHERIN.S	
47	20RUCS048	963520104048	SREEBA.S	
48	20RUCS049	963520104049	SUBITHA.S.K	
49	20RUCS050	963520104050	TAMIL.M	
50	20RUCS051	963520104051	THARUN.V	
51	20RUCS052	963520104052	UVASREE.U.V	
52	20RUCS053	963520104053	VINOTH.R	
53	20RUCS054	963520104054	VINUSHA.V.S	
54	21LUCS001	963520104301	AISWARYA SIVASANKARAN	
55	21LUCS002	963520104302	ANILA. T	
56	21LUCS003	963520104303	ANTONY VINO K	
57	21LUCS004	963520104304	ARUN RONALD.R	
58	21LUCS005	963520104305	JOEL JOHNSON	
59	21LUCS006	963520104306	JOHN DIXON.W	
60	21LUCS007	963520104307	KALAIX.K	
61	21LUCS008	963520104308	KARTHIKEYAN.S	
62	21LUCS009	963520104309	KISHORE KUMAR.M	
63	21LUCS010	963520104310	LIBIN.R	
64	21LUCS011	963520104311	NELSON SOLOMON FERNANDES	
65	21LUCS012	963520104312	VIJESH.G	

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKKAL POST-629 202
KANYAKUMARI DISTRICT

HoD

Dr. F.R. SHINY MALAR, M.Tech., Ph.D.,
Head of the Department
Department of Computer Science & Engineering
Stella Mary's College of Engineering
Aruthengavilai, Azhikkal Post
Kanyakumari District - 629 202

Scanned with OKEN Scanner

STELLA MARYS COLLEGE OF ENGINEERING

Aruthenganvilai, Azhikal Post, Kanyakumari District - 629 202

Attendence for Technical Seminar talk on "Whrere a Student Can Fit in to a Real Time Project Based On their Interest,Skills & Effort".

Date : 08-11-23

III YEAR (2021-2025)

Branch: COMPUTER SCIENCE AND ENGINEERING

Sl. No	Roll No	Register No.	Name of the Student	Signature
1	21RUCS001	963521104001	ABILAA B	
2	21RUCS002	963521104002	ABINESH M	
3	21RUCS003	963521104003	ABINESH.R.M	
4	21RUCS004	963521104004	ABISH.S	
5	21RUCS005	963521104005	ABISHEK R	
6	21RUCS006	963521104006	ABISHEK W	
7	21RUCS007	963521104007	ACHSHA STEFFINA.A	
8	21RUCS008	963521104008	ADIL AHAMED J	
9	21RUCS009	963521104009	AKSHA BERIN M	
10	21RUCS010	963521104010	ANISH J	
11	21RUCS011	963521104011	AROCKIA KUVINSTON J	
12	21RUCS012	963521104012	ARTHIKA M	
13	21RUCS013	963521104013	BABISHA.M	
14	21RUCS014	963521104014	BAVITHRA.A	
15	21RUCS015	963521104015	DHANA LEKSHMI K	
16	21RUCS016	963521104016	DONALIKA C S	
17	21RUCS017	963521104017	GURU RAHUL R V	
18	21RUCS018	963521104018	HELINA VENSHUS V	
19	21RUCS019	963521104019	HENIFA RAJ.P	
20	21RUCS020	963521104020	INFANT JENO J	
21	21RUCS021	963521104021	JASELIN V S	
22	21RUCS022	963521104022	JEFFRY DAVID M	
23	21RUCS023	963521104023	JEFRIN BABISH J H	
24	21RUCS024	963521104024	JENIFER J	
25	21RUCS025	963521104025	JENITH J S	
26	21RUCS026	963521104026	JENISHIYA J	
27	21RUCS027	963521104027	JEYA VIHASH P R	
28	21RUCS028	963521104028	JOEL.K	
29	21RUCS029	963521104029	JUTLINE RESHMAN H	
30	21RUCS030	963521104030	KARTHIKA DEVI .M	
31	21RUCS031	963521104031	KARUPPASAMY K	
32	21RUCS032	963521104032	KAVIN BRYLO.M	
33	21RUCS033	963521104033	**KINGSHIYA K S**	
34	21RUCS034	963521104034	KISHORE RAJA C	
35	21RUCS035	963521104035	[illegible]U B	

STELLA MARYS COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

8/11/23

Dr. F.R. [illegible], M.Tech., Ph.D.,
Head of the Department
Department of Computer Science & Engineering
Stella Mary's College of Engineering
Aruthenganvilai, Azhikkal Post
Kanyakumari District - 629 202

Scanned with OKEN Scanner

36	21RUCS036	963521104036	LINGSHA SHAMI.X	
37	21RUCS037	963521104037	MAHISHA T	
38	21RUCS038	963521104038	MARIMUTHU L	
39	21RUCS039	963521104039	MARY SHERINA.P	
40	21RUCS040	963521104040	MOHAMED ALTHAF A	
41	21RUCS041	963521104041	MOHAMMED AMEEN M	
42	21RUCS042	963521104042	NADHIYA V	
43	21RUCS043	963521104043	NATHIM KHAN P	
44	21RUCS044	963521104044	NIVEATHAN S	
45	21RUCS045	963521104045	PRIYANSHU B	
46	21RUCS046	963521104046	RENUSHA R	
47	21RUCS047	963521104047	RITHICK SHABU R C	
48	21RUCS048	963521104048	SAHAYA BERSIYA V	
49	21RUCS049	963521104049	SHAJINI.M	
50	21RUCS050	963521104050	SHARON R	
51	21RUCS051	963521104051	SHENIHA C S	
52	21RUCS052	963521104052	SHERIN S	
53	21RUCS053	963521104053	SHIBU MON J	
54	21RUCS054	963521104054	SHIMIYON RAJ R	
55	21RUCS055	963521104055	SHIVA V	
56	21RUCS056	963521104056	SIVITHRA.M	
57	21RUCS057	963521104057	SNEKIJA D	
58	21RUCS058	963521104058	SOBIKA R	
59	21RUCS059	963521104059	SREEJA S	
60	21RUCS060	963521104060	THANGA NIVETHA.B	
61	21RUCS061	963521104061	THANYA.S	
62	21RUCS062	963521104062	THULASI J	
63	21RUCS063	963521104063	VIGNESH R	
64	22LUCS001	963521104301	JOSHVA.S	
65	22LUCS002	963521104302	SUJAIKUMAR.T	
66	22LUCS003	963521104303	SUJITH.R.J	
67	22LUCS004	963521104304	VIVEK.A	

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Dr. F.R. SELVAMALAR, M.Tech.,Ph.D.,
Head of the Department
Department of Computer Science & Engineering
Stella Mary's College of Engineering
Aruthengan Vilai Azhikkal Post
Kanyakumari District - 629 202

Scanned with OKEN Scanner

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & NBA (Mech & CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FEEDBACK FORM

Name of the Student : Abisha S.
Topic : Where a Student can file in a Real time proj based,
Name of the Speaker : Santhi Durai RJ
Date: 8/11/23

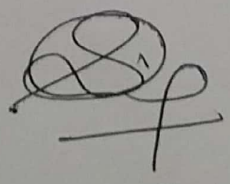
We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

☐ **Please ' √ ' the option you find most suitable.**

Sl. No	Particular	Extremely Good	Good	Quite Good	Poor
1.	The way of presentation was	✓			
2.	How relevant was the content discussed by the speaker?		✓		
3.	Are you satisfied with the venue and other arrangements?		✓		
4.	How much interesting this session was for you?		✓		
5.	Contribution for learning		✓		
6.	Does the session meet your expectation?		✓		
7.	Skill and Responsiveness of the Resource Person		✓		
8.	How much this session was useful from the knowledge and information point of view	✓			
9.	Overall rating for the Program	✓			
10.	Are you interested to attend such kind of program in future	✓			

Additional comments and suggestions for future

Thank You



Scanned with OKEN Scanner

STELLA MARY'S COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Campus Activity Intimation Form

Date: 6/11/'23

From,
N. Michael Franklin,
AP & Head
Department of ECE
Stella Mary's College of Engineering
Kanyakumari District

To
The Authorities Concerned,
Stella Mary's College of Engineering
Kanyakumari District

Dear Sir,

Sub: Intimation of Organizing Seminar - Regarding.

As per the Approval of the Management the following campus activity will be organized in the campus in general/by the **Department of Electronics & Communication Engineering**. The details are as follows,

1	**Name of Campus Activity:**	Seminar
2	**Date/s of Campus Activity:**	8 - 11 - 2023
3	**Time of Campus Activity:**	3.00 pm to 4.15 pm
4	**Venue of Campus Activity:**	ECE Seminar hall
5	**Campus Activity coordinator/contact person:**	Mr. N. Michael Franklin
6	**Campus Activity requested by:**	Mr. K. Gopal Rao Mr. V. Jinto Shiny
7	**Name of the Guest (if any) :**	Ms. Jaslin } Wenozo Ms. karthika } technologies
8	**Date & Time of Arrival :**	08-11-2023 , 2.45 pm
9	**Venue of Reception & Refreshment for Guest:**	NIL
10	**Target audience**	III Yrs (ECE)
11	**No. of participants expected**	57
12	**Facility Required**	ECE Seminar Hall

Thanking you, Yours faithfully

V. Jinto 6/11/23

Principal

6/11/23

Head/Campus Activity coordinator/ Staff in-Charge

Information to:

1. **Admin Team** **2.All Heads** **3.All Staff**

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai. Accredited by NAAC and Accredited by NBA-(MECH & CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

INSTITUTION'S INNOVATION COUNCIL

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINNERING &

STELLA MARY'S INSTITUTION INNOVATION COUNCIL

Organizes

MS. JASLIN

Business Development Executive
Wenoxo Technologies

Ms. Karthika Murugeswaran

HR Manager
Wenoxo Technologies

Session

TOPIC : Seminar on "What is about Internship and its uses in Present Era".

DATE : 08-11-2023

TIME : 03:00 P.M to 04:15 P.M.

CONVENOR

Mr.MICHAEL FRANKLIN ,HOD/ECE

COORDINATORS

Mr. K.Gopal Ram
Assistant Professor,
Dept. of ECE

Mrs. Jinu shiny,
Assistant Professor,
Dept. of ECE.

DIRECTOR

Dr. J. Jenix Rino

PRINCIPAL

Dr. R. SURESH PREMIL KUMAR

CHAIRMAN

Dr. NAZERATH CHARLES

For more details

www.stellamaryscoe.edu.in

+91 88709 65280

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST, 629 202 KANYAKUMARI DISTRICT

President IIC

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC)
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

INSTITUTION'S INNOVATION COUNCIL

Activity Report

Name of the Programme	Seminar on **"What is about Internship and its uses in Present Era"**
Objective of the Program	The Seminar aimed to foster a deeper knowledge on **Internship and its uses in Present Era**
Date	08-11-2023
Duration	04:00 PM to 4:15 PM
Activity Category: IIC Calendar/MIC Driven/Self Driven/Celebration	Self Driven Activity
Theme of the Program: IPR / R&D and Innovation/ Entrepreneurship/ Startup/ Design Thinking and Critical Thinking/ Incubation and Pre incubation	Work Shop
Program Type Workshop/Leadership talk/Motivational speech/ field visit/ seminar/ case study/Exhibition/Demo day/Contest/FDP/conference / Techfest on innovation	Work Shop
Name of the Resource Person Designation organization	Ms Karthika,HR Manager Ms.Jaslin ,Bussiness Development Executive Wenoxo Technologies
Brief about Expert/Speaker:	Ms Karthika,HR Manager, Wenoxo Technologies Ms.Jaslin ,Bussiness Development Executive Wenoxo Technologies Both of them conducted More numbers of seminars in and around various colleges in tamil nandu
Host Department if Self Driven activity /EDC/IIC/any other	Department of Electronics and Communication Engineering
No. of Students Attended	55
No. of Faculty Attended	3

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

President IIC

Short description of Event and outcome of the activity	Objective Our Department Of Electronics and Communication Engineering Organized Seminar **on "What is about Internship and its uses in Present Era". On 08-11-2023** in ECE Seminar Hall Inauguration has been started with Prayer song, followed by felicitation address delivered by Mr.N.Michael Franklin Professor ECE Aim: The aim of this seminar is to shed light on the importance and relevance of internships in the contemporary professional landscape. It aims to provide Students with a comprehensive understanding of the role internships play in shaping career paths and fostering professional growth in the current era. Objectives: Understanding the Concept of Internship: Define and elaborate on the concept of internships. Explore the various forms of internships, including virtual, paid, and unpaid internships. Importance of Internships in Skill Development: Highlight how internships contribute to the development of practical skills. Discuss the specific skills that can be gained through internship experiences. Linking Internships to Academic Learning: Examine the connection between academic knowledge and real-world applications through internships. Showcase examples of how internships enhance and complement classroom learning. Navigating the Evolving Job Market: Discuss how internships serve as a bridge between academic life and the dynamic demands of the job market. Analyze the impact of internships on employability and career readiness. Networking and Professional Development:

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

President IIC

	Explore how internships provide opportunities for networking with professionals in the industry. Discuss the role of mentorship during internships and its long-term impact on career growth. Challenges and Ethical Considerations: Address the challenges faced by interns and organizations during internship programs. Discuss ethical considerations related to internships, including fair compensation and equal opportunities. Conclusion: In conclusion, this seminar aims to equip Students with a holistic understanding of internships and their pivotal role in the contemporary professional sphere..
Student Attendance link/Screenshots/Proof link	

President IIC

een Shot:

President IIC

STELLA MARY'S COLLEGE OF ENGINEERING
APUTHENGANTHAM
AZHICKAL PO
KANYAKUMARI

President IIC

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC)
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

INSTITUTION'S INNOVATION COUNCIL

Programme :

Seminar on **"What is about Internship and its uses in Present Era"**

Date: 08-11-2023

Attendance Sheet

Sl.No	Name	Register Number	Department
1	ABINESH R S	963521106001	ECE
2	AHUNSHIYA A	963521106003	ECE
3	AJIN R	963521106004	ECE
4	AKALYA R S	963521106005	ECE
5	AKASH K	963521106006	ECE
6	AKASH R V	963521106007	ECE
7	AKSHAYA V S	963521106008	ECE
8	ALLWIN SANJAY D	963521106009	ECE
9	ANIESH T	963521106010	ECE
10	ANJANA J	963521106011	ECE
11	ANTO MONISHA A	963521106012	ECE
12	ANTRIA LAGANI J	963521106013	ECE
13	ARUN G	963521106015	ECE
14	ASHIK S	963521106016	ECE
15	ASWIN S	963521106017	ECE
16	ATHARSH G	963521106018	ECE
17	ATHITHYA A	963521106019	ECE
18	BAVISH P	963521106020	ECE
19	BAVITH P S	963521106021	ECE
20	BERJINSING J F	963521106022	ECE
21	BOMMIYAPPAN B	963521106024	ECE
22	BREMUEL NIJOE G S	963521106025	ECE
23	CHANCHU S U	963521106026	ECE
24	DHANEESH A	963521106027	ECE
25	DHANISHA M	963521106028	ECE
26	DHANUSH R	963521106029	ECE
27	DINESH T N	963521106030	ECE
28	DIXON J	963521106031	ECE
29	GIFTY G	963521106032	ECE
30	GIRIJA A	963521106033	ECE
31	HARIHARA SUBRAMANIAN M G	963521106034	ECE
32	HARISH S M	963521106035	ECE
33	HITY MAMATHY S	963521106036	ECE
34	IRULANDI S	963521106037	ECE
35	JENISHA S	963521106038	ECE

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

36	JENISH KUMAR L	963521106039	ECE
37	JENITH J	963521106040	ECE
38	JERIN J	963521106041	ECE
39	LAVANYA V J	963521106042	ECE
40	LYNET BREEZA L	963521106043	ECE
41	MARY TINTU S	963521106044	ECE
42	MOHAMED ASHIK S	963521106045	ECE
43	NAFIL A	963521106046	ECE
44	RAHUL CHURCHIL R E	963521106047	ECE
45	SARANYA S	963521106048	ECE
46	SASI REKHA M	963521106049	ECE
47	SHABIN S K	963521106050	ECE
48	SIVA SUGANESH R	963521106053	ECE
49	SREEJA R	963521106054	ECE
50	SUBIN K I	963521106055	ECE
51	SUDHAN R	963521106056	ECE
52	THIRUMAL C S	963521106058	ECE
53	UNISH B	963521106059	ECE
54	VEERANANDHINI K	963521106060	ECE
55	NISSYJUDE	963521106301	ECE
56	Breestlin Ugesh A	963521106701	ECE
57	Nijanth Derixon A	963521106702	ECE

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & Accredited by NBA(Mech&CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

FEEDBACK FORM

Name of the Student : Jenish kumar . L
Year/Semester: III / 05
Name of the Program/Event : Seminar on "what is internship and its uses in present Era" about
Date: 08-11-2023

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please '√' the option you find most suitable.**

SI. No	Particular	Excellent	Very Good	Good	Satisfactory
1.	How relevant was the content discussed by the speaker?		√		
2.	The way of presentation was		√		
3.	Are you satisfied with the venue and other arrangements?		√		
4.	How much interesting this session was for you?		√		
5.	Contribution for learning in depth of the theme proposed		√		
6.	Does the session meet your expectation?		√		
7.	Skill and Responsiveness of the Resource Person		√		
8.	How much this session was useful from the knowledge and information point of view		√		
9.	Overall rating for the Program		√		
10.	Are you interested to attend such kind of program in future	Yes			

Write down your valuable comments/suggestions if any

—

Thank You

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST 629 202
KANYAKUMARI DISTRICT

Jenish

Signature of the participant/student

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & Accredited by NBA(Mech&CSE))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

FEEDBACK FORM

Name of the Student : Enulandi. S

Year/Semester: III / 05

Name of the Program/Event : Seminar on what is about internship and its uses in present Era.

Date: 08-11-2023

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please '√' the option you find most suitable.**

Sl. No	Particular	Excellent	Very Good	Good	Satisfactory
1.	How relevant was the content discussed by the speaker?		✓		
2.	The way of presentation was		✓		
3.	Are you satisfied with the venue and other arrangements?		✓		
4.	How much interesting this session was for you?		✓		
5.	Contribution for learning in depth of the theme proposed		✓		
6.	Does the session meet your expectation?		✓		
7.	Skill and Responsiveness of the Resource Person		✓		
8.	How much this session was useful from the knowledge and information point of view		✓		
9.	Overall rating for the Program		✓		
10.	Are you interested to attend such kind of program in future	Yes			

Write down your valuable comments/suggestions if any

—

Thank You

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST KANYAKUMARI DISTRICT

Signature of the participant/student

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & Accredited by NBA(Mech&CSE))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

FEEDBACK FORM

Name of the Student : Girija. A

Year/Semester: III / 05

Name of the Program/Event : Seminar on What is about internship and its uses in present Era

Date: 8-11-23

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please ' √ ' the option you find most suitable.**

Sl. No	Particular	Excellent	Very Good	Good	Satisfactory
1.	How relevant was the content discussed by the speaker?		✓		
2.	The way of presentation was		✓		
3.	Are you satisfied with the venue and other arrangements?		✓		
4.	How much interesting this session was for you?		✓		
5.	Contribution for learning in depth of the theme proposed		✓		
6.	Does the session meet your expectation?		✓		
7.	Skill and Responsiveness of the Resource Person		✓		
8.	How much this session was useful from the knowledge and information point of view		✓		
9.	Overall rating for the Program		✓		
10.	Are you interested to attend such kind of program in future			yes	

Write down your valuable comments/suggestions if any

No comments

Thank You

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Girija.

Signature of the participant/student

SMCE/CSAY-CCR-02/FM-04/RTAL/R01

STELLA MARYS COLLEGE OF ENGINEERING

Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (CSE & MECH)

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District 629202

CAMPUS ACTIVITY (Academic & Co-Curricular) - Request & Approval Letter

SMCE/CSAY-CCR-02/FM-04A/RTAL -12/2023 - 24 Dated: 15/11/23

From,

The Head/ Coordinator,
Department/Club of EEE
Stella Mary's College of Engineering.

Respected Sir,

To,

The Chairman,
Stella Mary's College of Engineering.
(Through The Director & Principal)

Sub: Request for permission to conduct Seminar etc., Regarding

It is proposed to organize/ Conduct a Seminar on Women & Gender Studies in the Department/Club of ELECTRICAL & ELECTRONICS ENGINEERING, the Details are as follows

Program promoted by & Designation	MRS. JASMINE & MR. SANDEY SELVA KUMAR				
Name of the Coordinator & Designation	DR. A.R. GAYATHRI / HoD/EEE				
Topic	WOMEN & GENDER STUDIES.				
Mode of Conduct	Conventional / Virtual		Name of Platform proposed	—	
Name, Designation, Official Address of the Expert with Contact No. & Email ID.	DR. JENIFER DIANA, JJ Jeevan Nature Cure Centre, Asaripallam.				
Date/s of Programme	On 17/11/23 / From 3.15 pm To 4.15 pm				
Mode of Travel	Flight/Car /Train/Bus		From:	To:	
Date/s of Travel	From: 17/11/23 To:		Boarding & Lodging	Inside campus /Outside/ Nil	
No. of Days 1	No. of Sessions	1	Venue	EEE SEMINAR HALL	
Hospitality	Refreshment in the campus- Morning +Lunch+ Evening Tea / Nil				

Encl.: 1. Budget for the Programme-Yes / No (* If yes enclose Statement)

Recommendations of 15/11/23

Thanking you,

Yours faithfully, 15/11/23

Principal

Approval by

Approved / Not Approved

Dr.P. Suresh Premil Kumar M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DIST.

CEO
Chairman

Vice Chairman

CC to: The IQAC

Signature

Revision-01

SMCE/CSAY-CCR-02/FM-0.4.1/RTAL

STELLA MARYS COLLEGE OF ENGINEERING

(Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (CSE & MECH))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District 629202

DETAILED BUDGET STATEMENT

ANNEXURE 1

Budget Line Item	No. of Days	Budget- Estimate	Proposed Source/s	Head of account
REMUNERATION	1	1000/-	SMCE	Department of S&H/ ~~CSE/MECH EEE/ECE/CE~~ (Association)
Miscellaneous (If any)				
Total:		1000/-		

Revision 0 16/11/23

Faculty in-Charge 16/11/23

(with Name, Designation, Dept., & Date)

Head 16/11/23

Department of EEE

Principal

Dr.R.Suresh Premil Kumar M.E. Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

(Office use only)

The amount Rs. _____ /- sanctioned is dispersed to the Convener, Department/ Committee/ Club on

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT.

Accounts Manager,

SMCE/CSAY-CCR-02/FM-07/IN/R01

STELLA MARY'S COLLEGE OF ENGINEERING

Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (Mech & CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Campus Activity Intimation Form

Date: 16/11/2023

From,
Mr/Ms. JASMINE. J / MR STANLY SELVA KUMAR. I
The Head/ Campus Activity Coordinator
Department of EEE
Stella Mary's College of Engineering,
Dear Sir,

To,
The Authorities Concerned,
Stella Mary's College of Engineering
Kanyakumari District.

Sub: Intimation of Seminar - Regarding.

As per the Approval of the Management the following campus activity will be organized in the campus in general/by the Department of EEE. The details are as follows,

1	Name of Campus Activity:	Seminar on Women & Gender Studies
2	Date/s of Campus Activity:	17/11/2023
3	Time of Campus Activity:	3.15 to 4.15 pm.
4	Venue of Campus Activity:	EEE SEMINAR HALL
5	Campus Activity coordinator/contact person:	Mrs. JASMINE. J/MR. STANLY I
6	Campus Activity requested by:	MRS. JASMINE. J
7	Name of the Guest (if any):	DR. JENIFER DIANA. I
8	Date & Time of Arrival:	17/11/23 & 3.00pm.
9	Venue of Reception & Refreshment for Guest:	EEE - HOD ROOM
10	Target audience	29 (III - YR EEE)
11	No. of participants expected	29
12	Facility Required	AUDIO SYSTEMS.

16/11/23

Thanking you,

Yours faithfully,

16/11/23

Campus Activity coordinator/ Staff in-Charge

The Principal
Dr.R.Suresh Premil Kum...
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI AZHICKAL
KANYAKUMARI DIST.

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT.

1. Admin Team
2. All Heads
3. All Staff

SMCE/CSAY-CCR-02/FM-7.1/INSY

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (Mech & CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629202.

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT

Campus Activity Information to Security

Department & Semester: EEE, S5 Date:

Date/s of Campus Activity: From 17/11/23 AM to 3:15 pm to 4.15. PM

Name of the Campus Activity: GUEST LECTURE

Details of Venue: EEE SEMINAR HALL

Details of Participants: Stella Mary's only /Other Institutions (* Tick the appropriate)

Details of Staff Accompanying-Other Institutions: Yes/No

Details of Vehicles from Other Institutions/Private: Yes/No (Four wheelers, Two Wheelers)

Details of Refreshment Arrangement: Stella Mary's Canteen/Catering Service (* Tick the appropriate)

Details of Sound System: Yes/No (Note: If yes No. of Speakers allowed is 2 only)

Banners (If any): Yes /No (Note: If yes No. of Banners allowed is 1 only)

17/11/23

Campus Activity Coordinator/Head (Department of....EEE.....)

Principal

Security (with Name and Date)

STELLA MARY'S COLLEGE OF ENGINEERING
(Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai. Accredited by NAAC and Accredited by NBA (MECH & CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202

INSTITUTION'S INNOVATION COUNCIL

Department of Electrical and Electronics Engineering

In association with IEDC and IIC Organizes

SEMINAR

ON

GENDER EQUALITY AND SUSTAINABLE DEVELOPMENT

Date: 17.11.2023

Vvnue: EEE seminar hal

CO-ORDINATORS:

Mrs. Jasmine J

ASSISTANT PROFESSOR/ EEE.

Mr. J. Stanly Selva Kumar

ASSISTANT PROFESSOR/ EEE

CONVENOR:

Dr.A R Gayathri HoD/ EEE.

CHIEF GUEST:

Dr. Jenifer Diana BNYS

JJ JEEVAN NATURAL CURE CENTRE,

ASARIPALLAM

DIRECTOR

DR. J. Jenix Rino

PRINCIPAL

DR. R. Suresh Premil kumar

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI KANYAKUMARI DISTRICT.

Chairman & Founder

Dr. Nazeath Charles

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai,
Accredited by NAAC & Accredited by NBA (Mech&CSE))
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CIRCULAR

SMCE/EEE/CR-12/2023-2024-ODD 16/11/2023

It is planned to conduct a seminar on "Gender Equality and Sustainable Development" for the students of III year Electrical and Electronics Engineering on 17.11.2023 in association with IEDC & IIC. Dr. Jenifer Diana BNYS will deliver the values and importance of gender equality.

All the students of third year are asked to attend without fail, since it is a mandatory course of their academics.

16/11/23
HoD
Dr. A.R.Gayathri

Copy to:

1. HoD
2. Faculty members of EEE
3. Students of EEE

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT.

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC, Accredited by NBA (Mech& CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

STELLA MARY'S INSTITUTION'S INNOVATION COUNCIL

AGENDA for Activity

Name of the Programme:Seminar on " Gender Equality and Sustainable Development"

Date:17-11-2023 Time (hr):3.15 pm to 04.20 pm

Venue: Seminar Hall- EEE -Stella Mary's College of Engineering

Tamil ThaaiVaazhthu	
Welcome Address	Mrs.Jasmine.J,AP/EEE
Felicitation	Dr.A.R.Gayathri, Head/EEE.
Introduction of Chief Guest	Ms.Ebsiba, III Year -EEE
Chief Guest address	Dr.Jenifer Diana BNYS JJ Jeevan Natural Cure Centre, PamabanVilai, Asaripallam
Honoring	Mr,Stanley Selvakumar, AP/EEE.
Vote of Thanks	Mr.Rebisha , III Year- EEE
National Anthem	

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHIKKAL POST-629 202 KANYAKUMARI DISTRICT

Dr.R.Suresh Premil Kumar, M.E., Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHIKKAL PO(T)-629 2
KANYAKUMARI DISTRICT

Presided IIC

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC & Accredited by NBA (Mech& CSE))

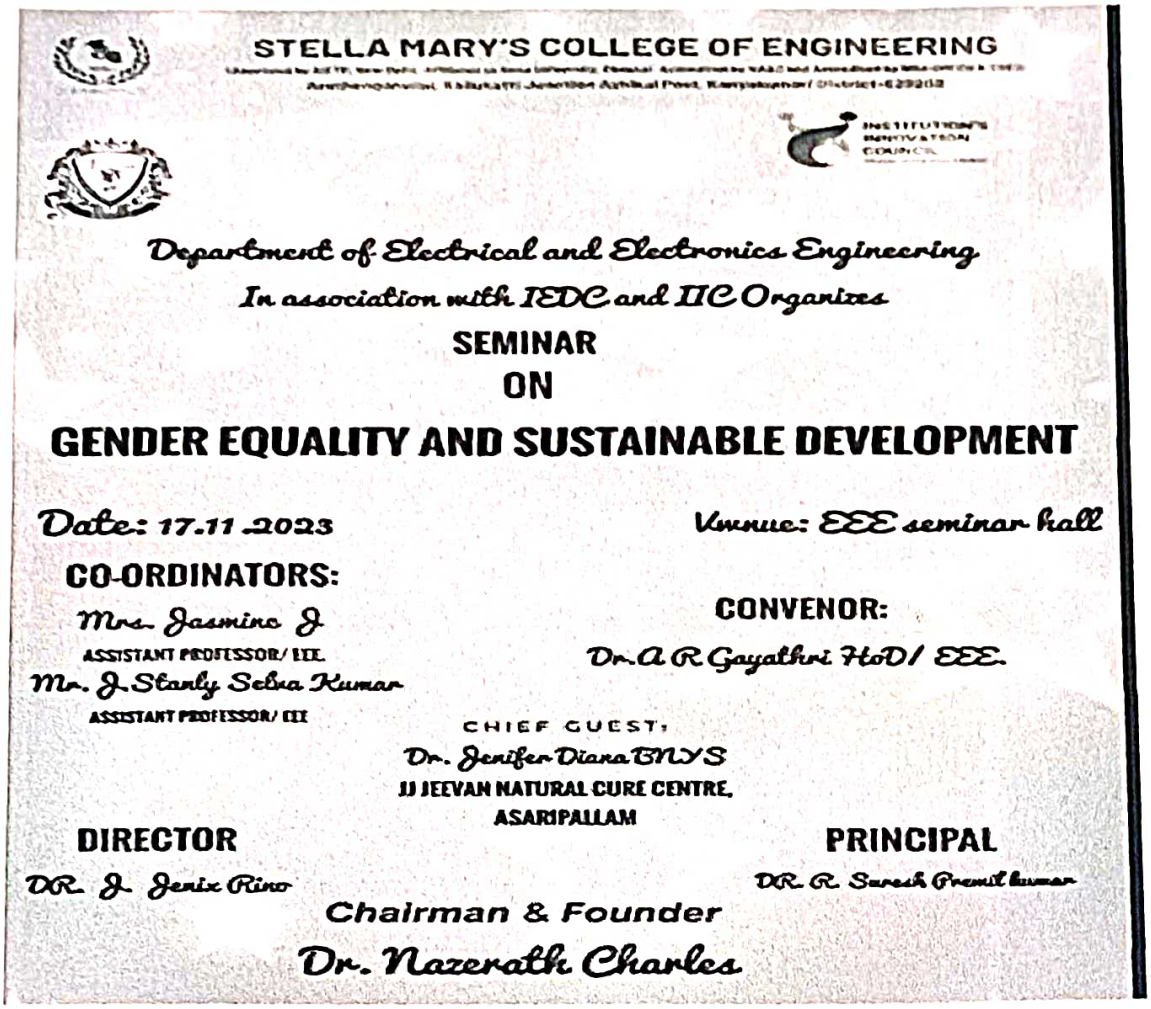
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

In association with IEDC and IIC organizes

Seminar on "Gender Equality and Sustainable Development"

Date: 17.10.2023 Time: 3.15 pm to 4:20 pm



REPORT OF THE EVENT

The seminar started by 3.20 am sharp with the Tamilthai Vazhthu. Welcome note was delivered by Mrs.Jasmine.J, Assistant Professor/EEE. and the introductory note by Dr.A.R.Gayathri, Head/EEE.. The Guest introduction given by Ms.Epsiba, III Year

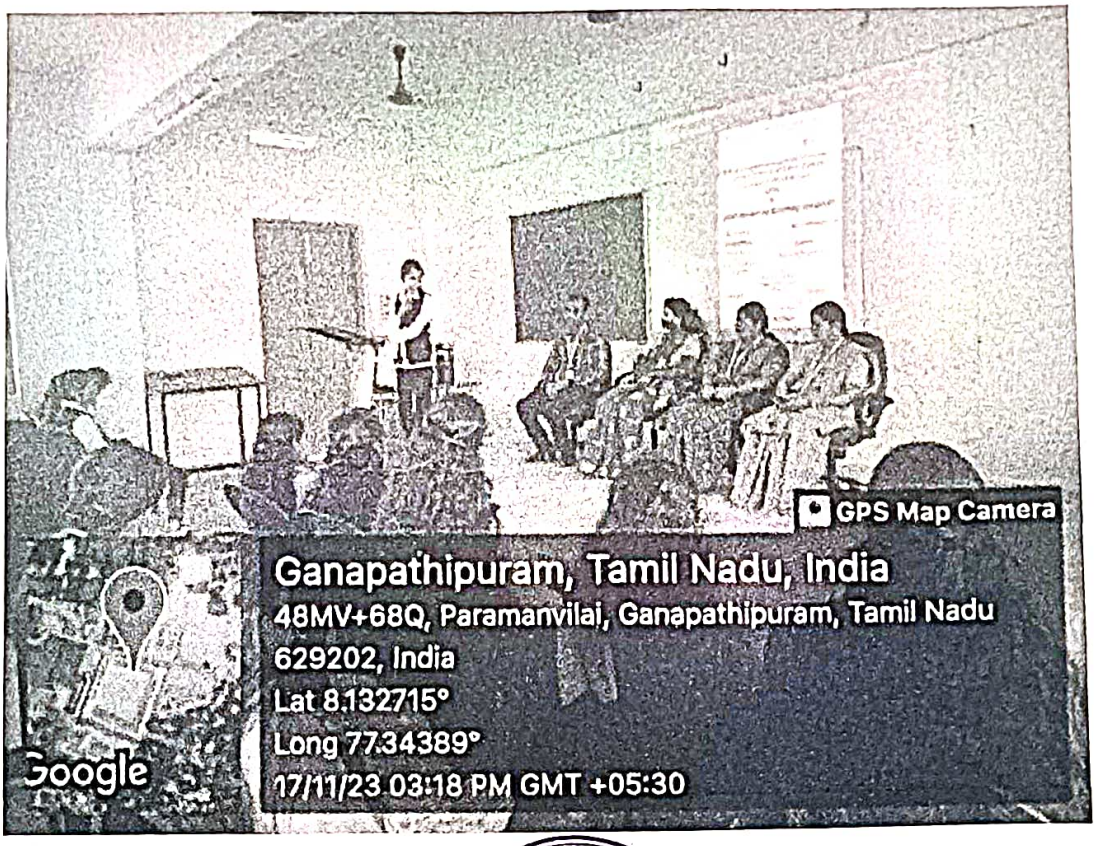
STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST - 629 202 KANYAKUMARI DISTRICT.

of Electrical and Electronics Engineering Department. The trainers Dr.Jenifer Diana BNYS JJ Jeevan Natural Cure Centre, PamabanVilai, addressed about values and importance of gender equality. Also she explained the current scenario.. The participants came up with many queries by direct as well as. The expert given appropriate answers and cleared their thoughts. Some of the participants requested the speaker's contact number for further reference. Finally vote of thanks delivered by Mr.Rebisha , III Year of Electrical and Electronics Engineering. The session ended at 04:15 pm with the national anthem.

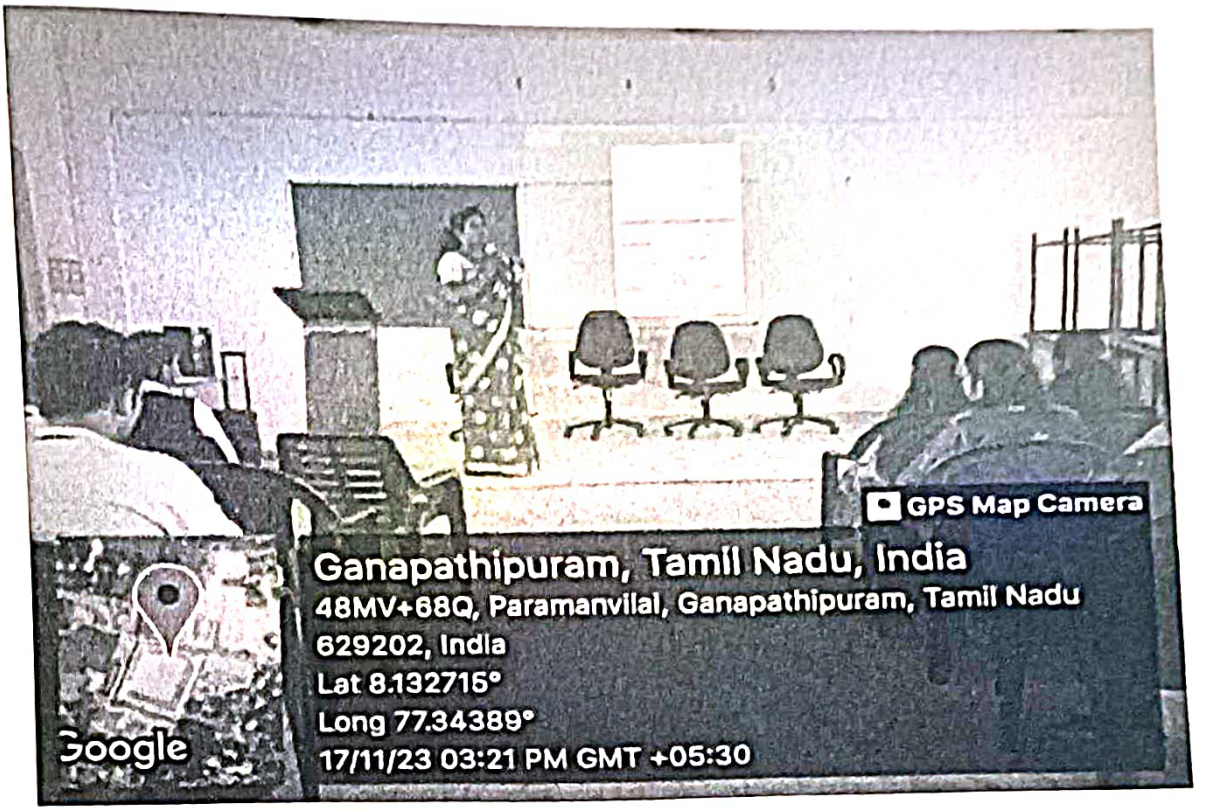
Session attendance: 40

Glimpses of the Event:

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT



STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT.



Event Coordinator

HoD

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKKAL POST - 629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai,
Accredited by NAAC & Accredited by NBA (Mech&CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Workshop on "Gender Equality and Sustainable Development"

ATTENDANCE

Dne:17.11.2023

SL.NO	NAME OF THE STUDENT	DEPARTMENT	DEPARTMENT	SIGN
1.	SREE SUDHIYA	MBA		[signature]
2.	Arockia Dalhiel malong. W	MBA		[signature]
3.	Dhani	MBA		[signature]
4.	Ashuya	MBA		[signature]
5.	Stephiny	MBA		[signature]
6.	Vaishini C.	MBA		[signature]
7.	Nikhita	MBA		
8.	Pashila	MBA		
9.	Amisha	MBA		[signature]
10	vidhya	MBA		[signature]
11	Rishmitha	MBA		[signature]
12.	J. Jaginsha	MBA		[signature]
13	J. Bishani wils	MBA		[signature]
14	K. Arul Rooshika	MBA		[signature]
15	K. Meryshanu	MBA		[signature]
16	J. Swedlin Rishany	MBA		[signature]
17	A. maria Abisha	MBA		Abisha
18.	K. Renuka	EEE		K. Renuka
19.	M. Suvatha	EEE		M. suvatha
20.	R. Asha	EEE		Asha. R.
21.	N. Manju	EEE		N. Manju
22.	S. Epsibha	EEE		Epsibha
23.	R. Rebisha	EEE		Rebisha

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT.

Scanned with ACE Scanne

24.	AKASH.M	EEE		
25.	Basha Hussain.S	EEE		
26.	Aswin.C	EEE		
27.	Suthesh.S	EEE		
28	Manikandan.A	EEE		
29	Ponnarasan.E	EEE		
30	Mahesh kumar.P	EEE		
31	Bowin.S	EEE		
32	Aravind.R	EEE		
33	Anand.MP	EEE		
34	A.Rijo	EEE		
35	P.Anbumesha	EEE		
36	S.Binu Mon	EEE		
37	G.saravanan	EEE		
38	Abithraj.M	EEE		
39.	Askar.A.V	EEE		
40	Renjith.R	EEE		

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT.

Scanned with ACE Sca

Timestamp	Email Address	Name of the student	Department	Register Number	Contact number	Did the instructor pres	Was the instructor willi	Did you receive helpfu	Did you really motivated by the session?
11/15/2023 3:09:48	baskaranabinesh@gm	ABINESH B S	CSE-B	–	7339013914	Yes	No	Yes	Yes
11/15/2023 4:20:50	srivenkateshvarans@g	Srivenkatesh varan	Artificial intelligence ar	23rual054	6374 243 776	Yes	Yes	Yes	Yes
11/15/2023 4:47:45	shanianirshia3@gmail	Shania Nirshia L	AI and DS	23RUAI053	7397597956	Yes	Yes	Yes	Yes
11/15/2023 4:55:09	vishalmurugan005@gr	Vishal N	B Tech-AI&DS	23RUAI63	8015628822	Yes	Yes	Yes	Yes
11/15/2023 5:34:16	shalomnishan1153@g	Shalom nishan D	AI&DS	23RUI052	8072633018	Yes	Yes	Yes	Yes
11/15/2023 6:08:26	mrosmi67@gmail com	Rosmi M	Computer science and	51	8110968427	Yes	No	Yes	Yes
11/15/2023 16:44:00	rohikutty046@gmail cc	ROHINI S	EEE 1	053	6374540688	Yes	No	Yes	Yes
11/15/2023 18:41:46	1109vijaysharma@gm.	V vijay sharma	AI-DS	61	8903495065	Yes	No	Yes	Yes
11/17/2023 3:26:52	arunhari67890@gmail	Arun U	CSE	23rucsb018	9486730226	Yes	Yes	Yes	Yes
11/17/2023 3:27:30	aishashania5@gmail c	Shania Nirshia L	AI and DS	23RUAI053	7397597956	Yes	No	Yes	Yes
11/17/2023 3:29:44	varshanac9@gmail co	C Varshana	AI&DS	23RUAIO60	9342436740	Yes	Yes	Yes	Yes
11/17/2023 3:32:23	linshapushparaj@gma	Linsha pushparaj	Mechanical	9 63522E+11	9778272536	Yes	Yes	Yes	Yes
11/17/2023 3:32:29	spinoy962@gmail com	Spino Y	Mechanical engineerin	9 63522E+11	7418716334	Yes	Yes	Yes	Yes
11/17/2023 3:37:18	nehawt67@gmail com	Neha J	Artificial Intelligence ar	42	7811816918	Yes	Yes	Yes	Yes
11/17/2023 3:38:39	francisraghul2004@gn	M Francis Raghul	Mechanical engineerin	9 63522E+11	9626807460	Yes	Yes	Yes	Yes
11/17/2023 3:41:23	narayananrukku1960@	Archana C	CSE	14	9025578243	Yes	Yes	Yes	Yes
11/17/2023 3:46:17	mabiz77068@gmail cc	M Abishek	Mechanical	9 63522E+11	9344036126	Yes	Yes	Yes	Yes
11/17/2023 3:50:58	gayathri.me22@stellar	GAYATHRI G	BE/MECHANICAL ENC	9 63522E+11	7418609519	Yes	Yes	Yes	Yes
11/17/2023 3:55:47	haleel4429m@gmail o	Haleel Rahman	CSE	23RUCSB026	812969284p	Yes	Yes	Yes	Yes
11/17/2023 3:57:50	sivaathesh2122004@g	T SIVA ATHESH	Mechanical	9 63522E+11	9025771658	Yes	Yes	Yes	Yes
11/17/2023 4:01:38	aswinas1977@gmail c	Aswin S K	Mechanical engineerin	9 63522E+11	7418172702	Yes	No	Yes	Yes
11/17/2023 4:08:33	asruthiasruthi34@gma	S A Asruthi	ECE	23RUEC017	8015280293	Yes	Yes	Yes	Yes
11/17/2023 4:21:06	johndlyroch@gmail cor	Johndly roch	B E mechanical engine	26	8122367870	Yes	Yes	Yes	Yes
11/17/2023 4:34:57	jesling845@gmail com	PONJESILIN	Mechanical Engineerin	9 63522E+11	9487874622	Yes	Yes	Yes	Yes
11/17/2023 4:41:49	athirethl@gmail com	Athirethlalji G	Mechanical	9 63522E+11	7902882396	Yes	No	Yes	Yes
11/17/2023 4:42:10	rsjenish2005@gmail cc	R S Jenish	EEE	9 63522E+11	9629236903	Yes	Yes	Yes	Yes
11/17/2023 4:47:58	shaniya10052006@gn	Shaniya V	Computer science and	58	9360208244	Yes	Yes	Yes	Yes
11/17/2023 4:52:22	vinoth6935@gmail cor	Vinoth .M	Mechanical	9 63522E+11	9360991258	Yes	Yes	Yes	Yes
11/17/2023 5:43:21	danabishek93@gmail .	Dan Abishek A S	Mechanical	9 63522E+11	6395397199	Yes	Yes	Yes	Yes
11/17/2023 6:16:43	soginisogini5@gmail c	Mania sogini S	CSE	37	8778572941	Yes	Yes	Yes	Yes
11/17/2023 6:17:02	nishanimi33@gmail co	Nisha	ECE	23RUEC045	6383909925	Yes	No	Yes	Yes
11/17/2023 6:30:49	lourdesamira13@gmai	Lourdes samira C G	AI&DS	23RUAI034	6369049078	Yes	Yes	Yes	Yes
11/17/2023 7:34:31	infancetony@gmail cor	INFANCE TONY E	COMPUTER SCIENCE	9 63522E+11	8148334369	Yes	Yes	Yes	Yes
11/17/2023 7:41:04	joelmessifreek@gmail	L J JOEL	Mechanical	9 63522E+11	9025444308	Yes	Yes	Yes	Yes
11/17/2023 7:49:48	jeanmilan2004@gmail	J O Jean Milan	Mechanical Engineerir	9 63522E+11	9487618363	Yes	Yes	Yes	Yes
11/18/2023 0:48:46	mahishadevin2005@g	N Mahishadevi	ECE	23RUEC039	7307249061	Yes	Yes	Yes	Yes
11/18/2023 3:56:12	densiyt49@gmail com	Sindhuja J	Civil	23RUCE037	7502496926	Yes	Yes	Yes	Yes
11/18/2023 5:04:04	chrischris33520@gma	M Mania saniya	ECE	41	8122395246	Yes	Yes	Yes	Yes
11/18/2023 7:59:23	abishapabishap12@gr	Abisha p	ECE	23RUEC004	9677342766	Yes	Yes	Yes	Yes

SMCE/CSAY-CCR-02/FM-04/RTAL/R01

STELLA MARYS COLLEGE OF ENGINEERING

Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (CSE & MECH))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS ACTIVITY (Academic & Co-Curricular) - Request & Approval Letter

SMCE/CSAY-CCR-02/FM-04A/RTAI2023/20 24 Dates: 26/11/2023

From,

The Head/ Coordinator,
Department/~~Club~~ of EEE,
Stella Mary's College of Engineering.

To,

The Chairman,
Stella Mary's College of Engineering.
(Through The Director & Principal)

Respected Sir,

Sub: Request for permission to conduct A Seminar on Women Empowerment -Regarding

It is proposed to organize/ Conduct a Seminar on Women Empowerment in the Department/Club of _____. The Details are as follows

Program promoted by & Designation	Mrs. I. Sabareesa Priya				
Name of the Coordinator & Designation	Mrs. I. Sabareesa Priya, AP/EEE Mrs. J. Jasmine, AP/EEE				
Topic	Women Empowerment : A path to a Better India				
Mode of Conduct	✓ Conventional / Virtual		**Name of Platform proposed** —		
Name, Designation, Official Address of the Expert with Contact No. & Email ID.	Dr. A.R. Savitha, Asso. Prof. Dept. of English, Sree Ayyappa College for Women				
Date/s of Programme	On 29/11/23 / From 2.00 p.m To 4.00 p.m				
Mode of Travel	**Flight/Car /Train/Bus**		**From:** -	**To:**	
Date/s of Travel	**From:** 29/11/2023 **To:**		**Boarding & Lodging**	**Inside campus /Outside/ Nil**	
No. of Days 1	**No. of Sessions**	1	**Venue**	S & H Auditorium.	
Hospitality	**Refreshment in the campus- Morning +Lunch+ Evening Tea / Nil**				

Encl.: 1. Budget for the Programme-Yes / No (* If yes enclose Statement)

Thanking you,

Yours faithfully,

26/11/23

Recommendations of

26/11/23

Principal

Approval by

Approved / Not Approved

CEO
Chairman

Vice Chairman

CC to: The IQAC

Signature

Revision-01

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKAL POST - 629 202
KANYAKUMARI DISTRICT

SMCE/CSAY-CCR-02/FM-07/IN/R01

STELLA MARY'S COLLEGE OF ENGINEERING

Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (Mech & CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Campus Activity Intimation Form

Date: 26/11/2023

From,
Mr/Ms. I. Sabareesa Priya
The Head/ Campus Activity Coordinator
Department of EEE
Stella Mary's College of Engineering
Dear Sir,

To,
The Authorities Concerned,
Stella Mary's College of Engineering
Kanyakumari District.

Sub: Intimation of A Seminar on Women Empowerment - Regarding.

As per the Approval of the Management the following campus activity will be organized in the campus in general/by the Department of _____. The details are as follows,

1	**Name of Campus Activity:**	Seminar on Women Empowerment
2	**Date/s of Campus Activity:**	29/11/2023
3	**Time of Campus Activity:**	2.00 P.M to 4.pm.
4	**Venue of Campus Activity:**	S & H Auditorium
5	**Campus Activity coordinator/contact person:**	Mrs. I. Sabareesa Priya, AP/EEE
6	**Campus Activity requested by:**	Mrs. J. Jasmine
7	**Name of the Guest (if any) :**	Dr. Savitha. A.R
8	**Date & Time of Arrival :**	29/11/2023 , 1.30 p.m
9	**Venue of Reception & Refreshment for Guest:**	Principal Cabin
10	**Target audience**	All Girls Student
11	**No. of participants expected**	150
12	**Facility Required**	–

Thanking you, Yours faithfully,

Campus Activity coordinator/ Staff in-Charge

The Principal

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHIKAL POST - 629 202 KANYAKUMARI DIST.

Information to:

1. **Admin Team** 2. **All Heads** 3. **All Staff**

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai,
Accredited by NAAC & Accredited by NBA (Mech&CSE))
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CIRCULAR

SMCE/EEE/CR-10/2023-2024-ODD

26/11/2023

It is planned to conduct a Seminar on "Women Empowerment: A Path to a Better India" for the Girls students of Stella Mary's College of Engineering on 29.11.2023. Dr.A.R.Savitha, Associate Professor, Department of English, Sree Ayyappa College for Women will deliver the values and importance of Women Empowerment..\

All Girls student are asked to assemble at the venue on time.

Venue: S & H Auditorium

Program Coordinator

Copy to

1. All HoD
2. Faculty Members of SMCE
3. Students of SMCE

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT

Snapshots:

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai, Accredited by NAAC and Accredited by NBA (MECH & CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202

INSTITUTION'S INNOVATION COUNCIL

Women Empowerment:
A Path to a Better India

Chief Guest

Dr. Savitha A.R,
Associate Professor ,
Department of English,
SREE AYYAPPA COLLEGE FOR WOMEN
Nagercoil.

Convenor

Mrs. A.L Merlin Sheela
Convenor,
Internal Compliance Committee.

.

S R Rajkumar
Convenor IIC.

Venue

S&H Auditorium

Date & Time

29 -11-2023 & 2:00 p.m. to 4:00 p.m.

Coordinators

Mrs.I.Sabareesa Priya
Assistant Professor,
Dept of EEE.
Mrs.J.Jasmine
IEDC,Convenor.

Principal & IIC President

Dr. R. SURESH PREMIL KUMAR

Director

Dr. J. JENIX RINO

Chairman

Dr. NAZERATH CHARLES

Organised by

Internal Compliance Committee
in association with
Stella Mary's Innovation & Entrepreneurship Development Cell

For more details
iic@stellamaryscoe.edu.in

stellamaryscoe.edu.in

+91 88709 65280

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL PO,629 202
KANYAKUMARI DISTRICT

IIC President

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC, Accredited by NBA (Mech& CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

STELLA MARY'S INSTITUTION'S INNOVATION COUNCIL

Activity Report

Nameof the Activity	**Women Empowerment: A path to a better India**		
Program Type Select Level 1 - Expert Talk Level 1 - Exposure Visit Level 1 - Mentoring Session Level 2 - Conference Level 2 - Exposure Visit Level 2 - Seminar Level 2 - Workshop Level 2 - Competition Level 3 - Bootcamp Level 3 - Competition/Hackathon Level 3 - Demo Day Level 3 - Exhibition Level 3 - Workshop Level 3 - Exposure Visit Level 4 - Challenges Level 4 - Competition/Hackathon Level 4 - Tech Fest Level 4 - Bootcamp Level 4 - Workshop Level 4 - Exhibition/Demo Day	Level 1 - Expert Talk *Note:* *Level 1 - 2 to 4 contact hours (Less than half a day)* *Level 2 - 5 to 8 contact hours (Less than a day)* *Level 3 - 9 to18 contact hours (1 -2 days)* *Level 4 - Greater than 18 contact hours (More than 2 days)*		
Objective of the Program	Women Empowerment		
Date	29.11.2023	Time (hrs)	02:00 pm to 04:00 pm (2hrs)
Quarter Select Quarter I Quarter II Quarter III Quarter IV	Quarter I		
Activity Category:	Self-Driven Activity		

Dr.R.Suresh Pramil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

IIC Calendar Activity/ MIC Driven Activity/ Celebration Activity/ Self-Driven Activity	
Theme of the Program: IPR & Technology Transfer/ Innovation & Design Thinking/ Entrepreneurship &Startup / Pre-Incubation & Incubation Management	Entrepreneurship &Startup
Name of the Resource Person Designation organization	Dr. Savitha A R Associate Professor, Department of English, Sree Ayyappa College for Women, Nagercoil.
Short Description of Speaker	Academician, Motivational Speaker and Columnist. Associated with service organizations. Seventeen years of experience in teaching. Master trainer in community based Participatory research and disaster management and mitigation.
Host Department IEDC/IIC/Department/other	Internal Compliance Committee in association with Stella Mary's Institution's Innovation Council
No. of Students Attended	**129**
No. of Faculty Attended	**7**
Short description of Event and outcome of the activity	Internal Compliance Committee in association with Stella Mary's Institution's Innovation Council had organised a expert talk by inviting **Dr. Savitha A R**, Associate Professor, Department of English,Sree Ayyappa College for Women, Nagercoilon **29.11.2023** with the topic**Women Empowerment: "A Path to a Better India"** was conducted at the venue Science &Humanities Auditorium. The program was started with the Prayer song and felicitation is carried out by Mrs. A. L. Merlin Sheela and followed by the expert's talk. For this activity allwomen community of students and faculties were invited and participated. Chief Guest, Dr. Savitha delivered a wonderful talk about the ways to reach the goals in life on overcoming all the hurdles and pains I the career path of women entrepreneur in our Nation and the World. Iin order to make India a better one. She narrated many incidents that strengthened her in time of difficulties and loneliness. She inspired a lot. Vote of thanks is delivered by Mrs. J. Jasmine, IEDC Convener.

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI,AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

	The program was ended by National Anthem.
Outcomes	Many girls clarified their doubts and acknowledged their moulded confidence level to achieve their goals.
Social Media Link (Facebook/LinkedIn) (with #iic #moe)	https://www.facebook.com/stellamarys.iic/posts/726646559609625?ref=embed_post

SM-IIC 6.0

STELLA MARYS COLLEGE OF ENGINEERING
ARUTHENGANVILAI POST - 629 202
KANYAKUMARI DISTRICT

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI

Dr.R.Suresh Pramil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC, Accredited by NBA (Mech& CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

STELLA MARY'S INSTITUTION'S INNOVATION COUNCIL

ACTIVITY: Women Empowerment – "A Path to a Better India"

ORGANIZED BY: Stella Mary's Internal Compliance Committee

IN ASSOCIATION WITH: Stella Mary's Institution's Innovation Council

DATE: 29.11.2023

STUDENTS ATTENDANCE

Sl. No.	Register Number	Name of the Student	Branch	Year
1.	23RUEC004	Abisha.P	ECE	I
2.	23RUEC005	Abisha.R	ECE	I
3.	23RUEC006	Adlin Dino.T	ECE	I
4.	23RUEC007	Akisha.S.G	ECE	I
5.	23RUEC008	Akshaya.S	ECE	I
6.	23RUEC011	Arsha.M.B	ECE	I
7.	23RUEC012	Arthi.R.A	ECE	I
8.	23RUEC013	Ashika Bensy.A.B	ECE	I
9.	23RUEC014	Ashlin Shijo.J	ECE	I
10.	23RUEC015	Ashmin Sheena.C	ECE	I
11.	23RUEC016	Aslin.M	ECE	I
12.	23RUEC017	Asruthi.S.A	ECE	I
13.	23RUEC018	Babisha.R	ECE	I
14.	23RUEC023	Dharshinisri.T	ECE	I
15.	23RUEC024	Dhimna.D.G	ECE	I
16.	23RUEC038	Madhumitha.V	ECE	I
17.	23RUEC040	Manisha.J.R	ECE	I
18.	23RUEC041	Maria Saniya.M	ECE	I
19.	23RUEC051	Riya Dev.C	ECE	I
20.	23RUME041	Rismi.V.J	Mech	I
21.	23RUME046	Siva Keerthika.R	Mech	I
22.	23RUCSA003	Agsha Rani.J	CSE-A	I
23.	23RUCSA006	Ashima.J	CSE-A	I
24.	23RUCSA028	Kezil Arantsa.S.S	CSE-A	I

Dr.R.Suresh Pramil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHIKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHIKAL POST – 629 202 KANYAKUMARI DISTRICT

25.	23RUCSA034	Reshma Sherin.J	CSE-A	I
26.	23RUCSA042	Saraniya.S	CSE-A	I
27.	23RUCSA053	Sweetlin Rishani.B	CSE-A	I
28.	23RUCSA058	Vijayalakshmi.P	CSE-A	I
29.	23RUAI001	Ageera.A	AI&DS	I
30.	23RUAI010	Ashly Hasinaa.J.V	AI&DS	I
31.	23RUAI013	Aswathi.J	AI&DS	I
32.	23RUAI023	Harsha Vardhini.B	AI&DS	I
33.	23RUAI024	Jaicy.B	AI&DS	I
34.	23RUAI051	Shalini.C	AI&DS	I
35.	23RUAI059	Varsha.S	AI&DS	I
36.	23RUAI060	Varshana.C	AI&DS	I
37.	23RUCSB007	Aksha.L	CSE-B	I
38.	23RUCSB019	Ashiha.A	CSE-B	I
39.	23RUCSB031	Jenisha.R	CSE-B	I
40.	23RUCSB037	Maria Sogini.S	CSE-B	I
41.	23RUCSB043	Nareshma Sree.M.S	CSE-B	I
42.	23RUCSB047	Rafeena Rose.R	CSE-B	I
43.	23RUCSB051	Rosmi.M	CSE-B	I
44.	23RUCSB058	Shaniya.V	CSE-B	I
45.	23RUCSB062	Stew Ashima.J	CSE-B	I
46.	23RUEE002	Abarna.M.A	EEE	I
47.	23RUEE016	Arathi.M.R	EEE	I
48.	23RUEE019	Ashilin Sinu.R	EEE	I
49.	23RUEE029	Gokula Ranjani.K.J	EEE	I
50.	23RUEE039	Manisha.D	EEE	I
51.	23RUEE047	Pandeeswari.S	EEE	I
52.	23RUEE053	Rohini.S	EEE	I
53.	23RUCE006	Anushika.M	Civil	I
54.	23RUCE009	Babishali.P.D	Civil	I
55.	23RUCE020	Kalishwari.V	Civil	I
56.	23RUCE023	Pooja.S	Civil	I
57.	23RUCE032	Sabitha.C	Civil	I
58.	23RUCE037	Sindhuja.J	Civil	I
59.	963522105013	Anu.A	EEE	II
60.	963522105014	Arshya.A.S	EEE	II
61.	963522105028	Joselin Jeniffer.J	EEE	II
62.	963522105024	Gowri.M	EEE	II
63.	963522105032	Lakshmi Priya.K	EEE	II
64.	963522105047	Shibiya.M.S	EEE	II

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

Dr.R.Suresh Pramil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

65.	963522106002	Aathisree.A.L	ECE	II
66.	963522106019	ArockiaShaniya.S	ECE	II
67.	963522106028	DeniShaniya.D	ECE	II
68.	963522106052	Shaniya.M	ECE	II
69.	963522106053	Sherin.D	ECE	II
70.	963522106012	Akshini Renisha.G	ECE	II
71.	963522106013	Ancy Bai.V	ECE	II
72.	963522106014	Angel.G	ECE	II
73.	963522106017	Archanaya.S	ECE	II
74.	963522106026	Bersy.A.S	ECE	II
75.	963522106037	JoshlinVarsha.V	ECE	II
76.	963522106042	Nayanthara.M	ECE	II
77.	963522106044	Rakshiha.M.K	ECE	II
78.	963522106045	Reena.S	ECE	II
79.	963522106049	Sarumathi.S	ECE	II
80.	963522106055	SreeDevi.K.S	ECE	II
81.	963522106056	Sri Varsha.K.S	ECE	II
82.	963522103005	Ashika G	Civil	II
83.	963522103010	Boomika P	Civil	II
84.	963522103019	Priya Dharshini N S	Civil	II
85.	963522103021	Ram Priya K	Civil	II
86.	963522103014	Jeya Sree S	Civil	II
87.	963522103015	Jothi Rabeela J	Civil	II
88.	963522103023	Sandhya P	Civil	II
89.	963522103027	Shami Franga J	Civil	II
90.	963522103028	Siva Nanthini K	Civil	II
91.	963522103029	Siva Priya P M	Civil	II
92.	963522103031	Sudha N	Civil	II
93.	963522103301	Keerthika. M. G	CSE-A	II
94.	22RUCSA001	Abinaya.M	CSE-A	II
95.	22RUCSA002	Abinaya.R	CSE-A	II
96.	22RUCSA012	Annie Hema.A	CSE-A	II
97.	22RUCSA015	Asvitha.S	CSE-A	II
98.	22RUCSA019	Belsha Eve Goldy.M	CSE-A	II
99.	22RUCSA023	Christobha.T	CSE-A	II
100.	22RUCSA024	Francina Raj.J	CSE-A	II
101.	22RUCSA025	Freeda Jose.B	CSE-A	II
102.	22RUCSA026	Jajashini.J	CSE-A	II
103.	22RUCSA036	Luxica Bency.G.K	CSE-A	II
104.	22RUCSA037	Maha Lakshmi.G	CSE-A	II

STELLA MARY'S COLLEGE OF ENGINEERING

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHIKKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

105.	22RUCSA038	Maria Bensiya.S	CSE-A	II
106.	22RUCSA042	Naveena.S	CSE-A	II
107.	22RUCSA043	Nishmi Vinisha.A.J	CSE-A	II
108.	22RUCSA051	Rithika.R	CSE-A	II
109.	22RUCSA052	Rushma.K	CSE-A	II
110.	22RUCSA053	Sahaya Asmi Laniba.P	CSE-A	II
111.	22RUCSA057	Shalma.V	CSE-A	II
112.	22RUCSA058	Sharon.A.B	CSE-A	II
113.	22RUCSB004	Akasni Brutshiba.C	CSE-B	II
114.	22RUCSB007	Ashika.L	CSE-B	II
115.	22RUCSB008	Ashmi.B	CSE-B	II
116.	22RUCSB009	Ashmi.P	CSE-B	II
117.	22RUCSB016	Fredic Femil Mebiha.P	CSE-B	II
118.	22RUCSB017	Ibancy Micheal J	CSE-B	II
119.	22RUCSB022	Jenila.A	CSE-B	II
120.	22RUCSB023	Jenisha.M	CSE-B	II
121.	22RUCSB043	Nivetha.M.K	CSE-B	II
122.	22RUCSB044	Rabisha.R	CSE-B	II
123.	22RUCSB050	Rihasha.J	CSE-B	II
124.	22RUCSB051	Rishika.K	CSE-B	II
125.	22RUCSB055	Sahaya Merusha.E	CSE-B	II
126.	22RUCSB056	Sahaya Teenu.S	Mech	II
127.	22RUME019	Gayathiri.G	Mech	II
128.	22RUME029	Linsha Pushparaj	Mech	II
129.	22RUME031	Muneeswari.P	Mech	II

STELLA MARY'S COLLEGE OF ENGINEERING

Dr.P.Suresh Pramil Kumar M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC)
Aruthenganviiai, Kailiakani Junction Azhikai Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

FEEDBACK FORM

Name of the Student : Ram Priya

Year/Semester: II / S2

Topic : Women Empowerment

Name of the Program/Event : Seminar

Date:

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

➢ **Please '√' the option you find most suitable.**

Sl. No	Particular	Extremely Good	Good	Quite Good	Poor
1.	How relevant was the content discussed by the speaker?	✓			
2.	The way of presentation was		✓		
3.	Are you satisfied with the venue and other arrangements?		✓		
4.	How much interesting this session was for you?	✓			
5.	Contribution for learning in depth of the theme proposed	✓			
6.	Does the session meet your expectation?	✓	✓		
7.	Skill and Responsiveness of the Resource Person		✓		
8.	How much this session was useful from the knowledge and information point of view	✓			
9.	Overall rating for the Program	✓	✓		
10.	Are you interested to attend such kind of program in future		✓		

Write down your valuable comments/suggestions if any

Thank You

STELLA MARY'S COLLEGE OF ENGINEERING AZHIKAL POST - 629 202 KANYAKUMARI DISTRICT

Signature of the participant/student

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC)
Aruthenganvilai, Kailiukani Junction Azhikai Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

FEEDBACK FORM

Name of the Student : Jajashini

Year/Semester: II , 2

Topic : Women Empowerment

Name of the Program/Event : Seminar

Date:

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

➢ **Please '√' the option you find most suitable.**

Sl. No	Particular	Extremely Good	Good	Quite Good	Poor
1.	How relevant was the content discussed by the speaker?			✓	
2.	The way of presentation was		✓		
3.	Are you satisfied with the venue and other arrangements?	✓			
4.	How much interesting this session was for you?		✓		
5.	Contribution for learning in depth of the theme proposed		✓		
6.	Does the session meet your expectation?	✓			
7.	Skill and Responsiveness of the Resource Person	✓			
8.	How much this session was useful from the knowledge and information point of view		✓		
9.	Overall rating for the Program	✓			
10.	Are you interested to attend such kind of program in future	✓			

Write down your valuable comments/suggestions if any

Very Nice Presentation.

Signature of the participant/student

Thank You

STELLA MARY'S COLLEGE OF ENGINEERING
AZHIKAL POST - 629 202
KANYAKUMARI DISTRICT

STELLA MARYS COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS ACTIVITY (Co-Curricular) - Request & Approval Letter

SMCE/CSAY-CCR/FM-3.1A/ - /2023 - 24

Date: 12/12/23

Heads Acad → Emp Sav Clubs

From

The Head/ Coordinator,
~~Department~~/Club of SMCE EnSAv club
Stella Mary's College of Engineering.

To

The Chairman,
Stella Mary's College of Engineering.
(Through The Principal)

Respected Sir,

Sub: Request for permission to conduct Technical Seminar on National Energy Conservation -Regarding

It is proposed to organize/ Conduct a Tech. Seminar on National Energy Conservation Day in the Department/Club of SMCE EnSAv club in association with IIC of IEI. The Details are as follows

Program promoted by & Designation	M.E. Shajini Sheeba, Faculty Advisor, SMCE EnSAv club.			
Name of the Coordinator & Designation	Mr. S.R. Rajkumar, IIC convenor			
Topic	Importance of Energy consumption and its use in our day-to-day life.			
Mode of Conduct	Conventional / Virtual	Name of Platform proposed: Offline		
Name, Designation, Official Address of the Expert with Contact No. & Email ID.	Dr. M. Mansalin Beno, Dean Research, St. Xaviers Catholic College of Engg.			
Date/s of Programme	On 14/12/23 / From ____ – ____ To ____			
Mode of Travel	Flight/Car /Train/Bus	From:	To:	
Date/s of Travel	From: To: 14/12/2023	Boarding & Lodging	Inside campus /Outside/ Nil	
No. of Days	No. of Sessions: 1	Venue	New Conference Hall	
Hospitality	Refreshment in the campus- Morning +Lunch+ Evening Tea / Nil			

Encl.: 1. Budget for the Programme-Yes / No (* If yes enclose Statement)

Thanking you,

Yours faithfully, 12/12/23
[M.E. Shajini Sheeba
AP/EEE

Recommendations of

Approved / Not Approved

Approval by

CEO | Vice Chairman | Chairman

CC to: The IQAC | Signature | Revision-01

SMCE/CSAY-CCR-14/FM-04/RTAL

STELLA MARYS COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

DETAILED BUDGET STATEMENT

ANNEXURE 1

Head of Acct : Ensarclub

Budget Line Item	No. of Days	Budget- Estimate	Proposed Source/s
Shawl	3		
Momento	3	1500	
Honorarium		2000	
Miscellaneous (if any)			
Total:		3500	

Revision 01

12/12/23

Faculty in-Charge
(with Name, Designation, Dept., & Date)
[M.E. Shajini Sheeba, AP/EEE]

Head
Department of_____

Principal
12/12

(Office use only)

The amount Rs._____/- sanctioned is dispersed to the Convener, EDC on_____

Accounts Manager

STELLA MARYS COLLEGE OF ENGINEERING

SMCE/CSAY-CCR-14/FM-08/ /IN/R01

STELLA MARY'S COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Campus Activity Intimation Form

Date: 12/12/2023

From,
Mr/Ms. M. E. Shajini Sheeba
The Head/ Campus Activity Coordinator
Department of SMCE EnSAv club
Stella Mary's College of Engineering

To
The Authorities Concerned,
Stella Mary's College of Engineering

Dear Sir,

Sub: Intimation of Technical Seminar on National Energy Conservation day - Regarding.

As per the Approval of the Management the following campus activity will be organized in the campus in general/by the Department of SMCE EnSAv club in association with IIC of IEI. The details are as follows,

1	**Name of Campus Activity:**	Technical Seminar
2	**Date/s of Campus Activity:**	14/12/2023
3	**Time of Campus Activity:**	10.00 a.m
4	**Venue of Campus Activity:**	New Conference Hall
5	**Campus Activity coordinator/contact person:**	Mrs. M.E. Shajini Sheeba AP/EEE Mr. S.R. Raj kumar, AP/Mech
6	**Campus Activity requested by:**	M.E. Shajini Sheeba
7	**Name of the Guest (if any) :**	Dr. M. Marsalin Beno. Dean Research St. Xaviers Catholic Clg of Engg.
8	**Date & Time of Arrival :**	14/12/2023 & 10.00 a.m
9	**Venue of Reception & Refreshment for Guest:**	Principal room
10	**Target audience**	150
11	**No. of participants expected**	150
12	**Facility Required**	

Thanking you,

Yours faithfully

12/12/23

Campus Activity coordinator/ Staff in-Charge

Principal 12/12/2023

information to:

1. **Admin Team** 2. **All Heads** 3. **All Staff**

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHIKAL POST-629 202 KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC & Accredited by NBA (Mech&CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CIRCULAR

SMCE/EEE/CR-15/2023-2024-ODD 12/12/2023

It is planned to conduct a Technical Seminar on "Energy Audit and Energy Conservations" for the SMCE EnSAv Club student members of Stella Mary's College of Engineering on 14.12.2023. Dr.M.Marsaline Beno,Dean Research of St.Xavier's Catholic College of Engineering, will deliver the values and importance of National Energy Conservation Day and Energy Audit..

All SMCE EnSAv Club student members are asked to assemble at the venue on time.

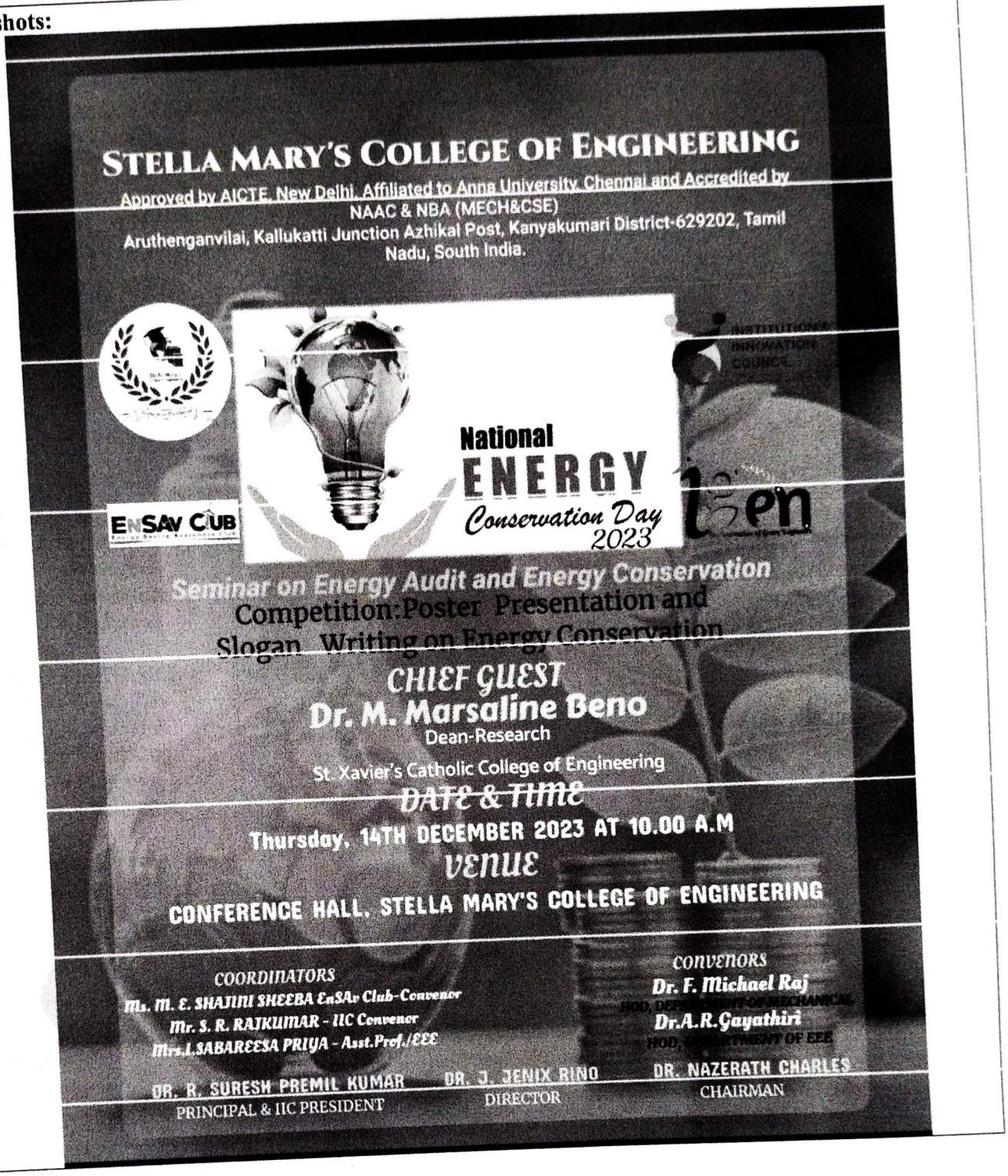
Venue: New Conference Hall

12/12/2023

Program Coordinator

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHIKAL POST – 629 202 KANYAKUMARI DISTRICT

Snapshots:



PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHIKKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC, Accredited by NBA (Mech& CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

STELLA MARY'S INSTITUTION'S INNOVATION COUNCIL

INSTITUTION INNOVATION COUNCIL

Activity Report

Name of the Activity	National Energy Conservation Day (India)		
Program Type Select Level 1 - Expert Talk Level 1 - Exposure Visit Level 1 - Mentoring Session Level 2 - Conference Level 2 - Exposure Visit Level 2 - Seminar Level 2 – Workshop Level 2 - Competition Level 3 - Bootcamp Level 3 - Competition/Hackathon Level 3 - Demo Day Level 3 - Exhibition Level 3 – Workshop Level 3 - Exposure Visit Level 4 - Challenges Level 4 - Competition/Hackathon Level 4 - Tech Fest Level 4 - Bootcamp Level 4 - Workshop Level 4 - Exhibition/Demo Day	*Level 2 – Competition* *Note:* *Level 1 - 2 to 4 contact hours (Less than half a day)* *Level 2 - 5 to 8 contact hours (Less than a day)* *Level 3 - 9 to18 contact hours (1 -2 days)* *Level 4 - Greater than 18 contact hours (More than 2 days)*		
Objective of the Program	The Session focused to provide an awareness on the importance of Energy Audit with the competition of Poster Presentation and Slogan Writing Competition in the theme of Energy Conservation		
Date	14.12.2023	Time (hrs)	10:00 am to 04:00 pm (6 hours)
Quarter Select Quarter I Quarter II	Quarter II		

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHIKKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

Quarter III Quarter IV	
Activity Category: IIC Calendar Activity/ MIC Driven Activity/ Celebration Activity/ Self-Driven Activity	Celebration Activity
Theme of the Program: IPR & Technology Transfer/ Innovation & Design Thinking/ Entrepreneurship &Startup / Pre-Incubation & Incubation Management	Innovation & Design Thinking
Name of the Resource Person Designation & organization	Dr. M. Marsaline Beno, Dean of Research St. Xavier's College of Engineering, Nagercoil
Short Description of Speaker	Dr. M. Marsaline Beno, Dean of Research at St. Xavier's College of Engineering, Nagercoil. He shared his knowledge in and around different colleges of Kanya Kumari District and made energy audit in various industries and educational institutions.
Host Department IEDC/IIC/Department/other	Stella Mary's Institution's Innovation Council in collaboration with Stella Mary's EnSAv Club
No. of Students Attended	96
No. of Faculty Attended	6
Short description of Event	Stella Mary's Institution's Innovation Council in collaboration with SMCE EnSAv club Celebrated National Energy Conservation Day 2023 On 14/12/2023 by inviting the chief guest for the event was Dr. M. Marsaline Beno, Dean of Research at St. Xavier's College of Engineering. In view of this day, Poster Presentation and slogan writing with the theme of Energy conservation were held on this day. Dr. M. Marsaline Beno, enlightened the audience, predominantly comprised of students, on the procedure of Energy Audit, emphasizing its significance in fostering energy efficiency and sustainability. He explained the methodology and importance of Energy Audit, highlighting its role in identifying energy consumption patterns, assessing energy efficiency opportunities, and recommending measures for energy conservation. He emphasized the importance of conducting regular Energy Audits in various sectors, including industrial, commercial, and residential, to optimize energy usage and reduce carbon footprint. Furthermore, He also explained the

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHIKKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

	benefits of implementing Energy Audit recommendations, which include cost savings, environmental conservation, and enhanced operational efficiency. He stressed the need for interdisciplinary collaboration and data-driven approaches in conducting comprehensive Energy Audits to achieve tangible results. Students who gathered in the venue raise the question related to energy audit, energy manager and energy auditor. The speaker had replied for their queries. Winners of the competition were rewarded. The Program is ended with National Anthem
Outcomes	The students will realize the role of energy in their life and ways for the energy conservation.
Social Media Link (Facebook/LinkedIn) (with #iic #moe)	https://www.facebook.com/stellamarys.iic/posts/749654740642140?ref=embed_post

SM-IIC

STELLA MARY'S COLLEGE OF ENGINEERING

Dr P Suresh Pramil Kumar M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHIKKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

STELLA MARY'S COLLEGE OF ENGINEERING

Dr.P.Suresh Pramil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC, Accredited by NBA (Mech& CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

STELLA MARY'S INSTITUTION'S INNOVATION COUNCIL

PROGRAMME: National Energy Conservation Day

ORGANIZED BY: Stella Mary's Institution Innovation Council

IN ASSOCIATION WITH: Stella Mary's EnSAv Club

DATE: 14.12.2023

STUDENTS ATTENDANCE

Sl. No.	Register Number	Name of the Student	Branch	Year
1.	963521103016	JENISH L	Civil	III
2.	963521103031	SREE PATHMARAJ V	Civil	III
3.	963521103032	VINOTH M	Civil	III
4.	963520103313	MOHAMED SHAKE BAREETH M	Civil	IV
5.	963520103314	NIKHIL M	Civil	IV
6.	963520103315	NISHANTH A P K	Civil	IV
7.	963520103316	SREE KARTHIK A	Civil	IV
8.	963520103317	VARSHATH S J	Civil	IV
9.	963520103301	ABINESH C	Civil	IV
10.	963521106040	Jenith J	ECE	III
11.	963521106041	Jerin J	ECE	III
12.	963521106042	Lavanya V J	ECE	III
13.	963521106043	LynetBreeza L	ECE	III
14.	963521106044	Mary Tintu S	ECE	III
15.	963521106045	Mohamed Ashik S	ECE	III
16.	963520106017	Dhanusha S	ECE	IV
17.	963520106018	DivyaVarshini R	ECE	IV
18.	963520106019	Farhan B	ECE	IV
19.	963520106020	Infant LishaMayni S	ECE	IV
20.	963520106021	Jayaram C	ECE	IV
21.	963520106022	Jemi J A Benisha J A	ECE	IV
22.	963520106023	Jenika S	ECE	IV
23.	963520106024	Jenisadevi U	ECE	IV
24.	963520106025	Jenish J	ECE	IV

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHIKKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

25.	963520106026	John TeniJio F	ECE	IV
26.	963521105003	ABITHRAN M	EEE	III
27.	963521105005	AKASH M	EEE	III
28.	963521105006	ANBU MESHACH P	EEE	III
29.	963521105007	ASHA R	EEE	III
30.	963521105008	ASKAR A U	EEE	III
31.	963521105009	ASWIN C	EEE	III
32.	963521105011	BABU HUSSAIN S	EEE	II
33.	963522105005	AJIN.K.S	EEE	II
34.	963522105006	AKASH.G.A	EEE	II
35.	963522105007	AKASH.M	EEE	II
36.	963522105008	AKASH SEENU.S	EEE	II
37.	963522105009	AMIRTHAVARSHAN.M	EEE	IV
38.	963520105014	LINGESH WARAN A	EEE	IV
39.	963520105015	LINSIN BEDSHO S	EEE	IV
40.	963520105016	MANOJKUMAR B	EEE	IV
41.	963520105017	MINISH D	EEE	IV
42.	963520105018	PRABIN S	Mech	III
43.	963521114053	THANESH T	Mech	III
44.	963521114054	VARSHAN J	Mech	III
45.	963521114055	VASANTH A	Mech	III
46.	963521114056	VINESH S K	Mech	III
47.	963521114301	ABINESH S	Mech	III
48.	963521114302	ASWIN R	Mech	III
49.	963521114303	DHINESH G S	Mech	III
50.	963521114304	MANOHAR R	Mech	III
51.	963521114305	NITHEESH R V	Mech	II
52.	963522114031	MUNEESWARI P	Mech	II
53.	963522114032	NIGESH M	Mech	II
54.	963522114033	PONJESILIN G	Mech	II
55.	963522114034	PONVINITH R T	Mech	II
56.	963522114035	RAHUL R	Mech	II
57.	963522114036	RATHEESH KUMAR M	Mech	II
58.	963522114037	RITHIC KARISH R	Mech	II
59.	963522114038	SAKTHEESWARAN J	Mech	II
60.	963522114039	SANTHOSH K	Mech	IV
61.	963520114002	ABISHEK REXON J	Mech	IV
62.	963520114004	AJIN D	Mech	IV
63.	963520114005	AJITHKUMAR A	Mech	IV
64.	963520114006	AJITHKUMAR N	Mech	IV
65.	963520114008	ALTO SUJAN J	Mech	IV

Dr.R.Suresh Premil Kumar, M.E., Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 20
KANYAKUMARI DISTRICT

IIC President

66.	963520114009	ALWINS LEEM A	Mech	IV
67.	963520114010	ASWIN BENIHO A	Mech	IV
68.	963520114011	BENIL VINZHO V S	Mech	IV
69.	963520114012	BENITLINE GENO E	Mech	IV
70.	963520114013	BINOTH G	Mech	IV
71.	963520114027	NITHIN N	Mech	IV
72.	963520114028	NITHISH S	Mech	IV
73.	963520114029	SAHAYA ABISON JERIN J	Mech	IV
74.	23RUCSA016	Divya.J	CSE	III
75.	23RUCSA017	Egambaram.C	CSE	IV
76.	23RUCSA018	Esther Steffi.G	CSE	IV
77.	23RUCSA019	Ganesh.M	CSE	IV
78.	23RUCSA020	Immanuel David Terral.S	CSE	IV
79.	23RUCSA021	Jaya Balan.M	CSE	IV
80.	23RUCSA022	Jeberlin Danya.S	CSE	IV
81.	23RUCSA023	Jebish.N	CSE	III
82.	23RUCSA024	Jone Teshath.A	CSE	III
83.	23RUCSA025	Joyal Rehana.J	CSE	I
84.	23RUCSA026	Kaushik.R.R	CSE	I
85.	23RUCSA004	Ajay Dhas.D	CSE	III
86.	23RUCSA005	Anish.S	CSE	III
87.	23RUCSA006	Ashima.J	CSE	III
88.	23RUCSA007	Ashok Kumar.S	CSE	III
89.	23RUCSA008	Asish Inigo.J	CSE	III
90.	23RUCSA009	Aswin.A	CSE	III
91.	23RUCSA010	Aswin.M	CSE	III
92.	23RUCSA011	Azarutheen.A.T	CSE	III
93.	23RUCSA012	Bijoshni.A	CSE	III
94.	23RUCSA013	Cijo.M	CSE	III
95.	23RUCSA014	Deniston.D	CSE	III
96.	23RUCSA015	Divote Antony.V.S	CSE	III

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC)
Aruthenganviiai, Kaiiukatti Junction Azhikai Post, Kanyakumari District-629202, Tamii Nadu.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

FEEDBACK FORM

Name of the Student : Divya. J
Year/Semester: III CSE / 5S
Topic : National Energy Conservation Day
Name of the Program/Event : Technical Seminar
Date:

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please '√' the option you find most suitable.**

Sl. No	Particular	Extremely Good	Good	Quite Good	Poor
1.	How relevant was the content discussed by the speaker?	✓			
2.	The way of presentation was	✓			
3.	Are you satisfied with the venue and other arrangements?	✓			
4.	How much interesting this session was for you?		✓		
5.	Contribution for learning in depth of the theme proposed	✓			
6.	Does the session meet your expectation?	✓			
7.	Skill and Responsiveness of the Resource Person		✓		
8.	How much this session was useful from the knowledge and information point of view	✓			
9.	Overall rating for the Program	✓			
10.	Are you interested to attend such kind of program in future	✓			

Write down your valuable comments/suggestions if any

Through this Program I knew about the importance of Energy Conservation.

Thank You

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHIKAL POST - 629 202 KANYAKUMARI DISTRICT

Divya. J
Signature of the participant/student

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC)
Aruthenganviiai, Kailukatti Junction Azhikai Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

FEEDBACK FORM

Name of the Student : ASWIN. R

Year/Semester: III Mech / S5

Topic :

Name of the Program/Event : Technical Seminar

Date:

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please '√' the option you find most suitable.**

Sl. No	Particular	Extremely Good	Good	Quite Good	Poor
1.	How relevant was the content discussed by the speaker?		✓		
2.	The way of presentation was		✓		
3.	Are you satisfied with the venue and other arrangements?			✓	
4.	How much interesting this session was for you?		✓		
5.	Contribution for learning in depth of the theme proposed	✓			
6.	Does the session meet your expectation?		✓		
7.	Skill and Responsiveness of the Resource Person	✓			
8.	How much this session was useful from the knowledge and information point of view	✓	✓		
9.	Overall rating for the Program			✓	
10.	Are you interested to attend such kind of program in future			✓	

Write down your valuable comments/suggestions if any

Very good Presentation

STELLA MARY'S COLLEGE OF ENGINEERING AZHIKAL P.O.-629 202 KANYAKUMARI DISTRICT

Thank You

Signature of the participant/student

STELLA MARYS COLLEGE OF ENGINEERING
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202
CAMPUS ACTIVITY (Co-Curricular) - Request & Approval Letter

Date:07.02.2024

SMCE/CSAY-CCR-12.6/FM-03/RTAL - /20

From

Mr.C.Milton
The Coordinator,
Department of EEE
Stella Mary's College of Engineering.

To

The Chairman,
Stella Mary's College of Engineering.
(Through The Principal)

Respected Sir,

Sub: Request for permission to conduct Career Guidance -Regarding

It is proposed to organize/ Conduct a Career Guidance for our III & IV EEE students , in the Department of Electrical and Electronics Engineering .The Details are as follows

Program promoted by & Designation	Mr.C.Milton, AP/EEE				
Name of the Coordinator & Designation	Mr.C.Milton, AP/EEE				
Topic	Career Guidance in Research Development				
Mode of Conduct	**Conventional / ~~Virtual~~**	**Name of Platform proposed** Nil			
Name, Designation, Official Address of the Expert with Contact No. & Email ID.	**Ignatious Antony** **HR manager & Chief executive Officer** **KENFRA Research, hr@kenfra.in** **+91 94442 22732**				
Date/s of Programme	**On 08.02.2024/ From 09.30 AM To 12.30PM**				
Mode of Travel	**~~Flight/Car /Train/Bus~~**	**From:**	**To:**		
Date/s of Travel	**From:** **To: Nil**		**Boarding & Lodging**	**~~Inside campus /Outside/ Nil~~**	
No. of Days 1/2	**No. of Sessions**	1	**Venue**	New Conference Hall	
Hospitality	**Refreshment in the campus- Morning +Lunch~~+ Evening Tea / Nil~~**				

Encl.: 1. Budget for the Programme-~~Yes~~ / No (* If yes enclose Statement)

Thanking you,

Yours faithfully,

07/2/2024

Recommendations of

Principal

Approval by

~~Approved~~ / Not Approved

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT.

Vice Chairman

Chairman

CC to: The IQAC

Signature

Revision-01

SMCE/CSAY-CCR-12.6/FM-10/IN/R01

STELLA MARY'S COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Campus Activity Intimation Form

Date:07.02.2024

From,
Mr.C.Milton
Campus Activity Coordinator
Department of EEE
Stella Mary's College of Engineering

To
The Authorities Concerned,
Stella Mary's College of Engineering

Dear Sir,

Sub: Intimation of Career Guidance Program - Regarding.

As per the Approval of the Management the following campus activity will be organized in the campus in general/by the Department of Electrical and Electronics Engineering. The details are as follows,

1	Name of Campus Activity:	Career Guidance
2	Date/s of Campus Activity:	08.02.2024
3	Time of Campus Activity:	09.30 AM
4	Venue of Campus Activity:	New Conference Hall
5	Campus Activity coordinator/contact person:	Mr.C.Milton
6	Campus Activity requested by:	Mr.C.Miton
7	Name of the Guest (if any) :	Mr.Ignatious Antony
8	Date & Time of Arrival :	08.02.2024
9	Venue of Reception & Refreshment for Guest:	-
10	Target audience	50
11	No. of participants expected	50
12	Facility Required	-

Thanking you, Yours faithfully

Principal

Campus Activity coordinator/ Staff in-Charge

Information to:

1. Admin Team 2. All Heads 3.All Staff

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKKAL POST - 629 202
KANYAKUMARI DISTRICT

SMCE/CSAY-CCR-12.6/FM-10.8/RTRT

STELLA MARY'S COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Campus Activity Information -Refreshment Requirement (Canteen)

Date:07/02/2024

From

Mr.C.Milton,
Dept of EEE,
Stella Mary's College of Engineering,

To

The Mess In-charge,
Stella Mary's College of Engineering,
(Through the Principal, Director & Accounts Manager)

Respected Sir,

Sub: Arrangement of refreshments for 5 members -Canteen- regarding

Career Guidance and placement Drive program is scheduled on/from 08.02.2024, 9.00 am and/to 08.02.2024, 12.30pm, It is required to make necessary arrangements for refreshments for the 5 members..The requirements are as follows. Kindly do the needful.

Sl. No.	Date/s	Item to be kept ready	Nos.	Expense to be met by	Sl. No.	Date/s	Item to be kept ready	Nos.	Expense to be met by
1	08.02. 2024	Tea	5		4	08.02. 2024	Lunch	5	
2	08.02. 2024	Snacks	5		5				
3	08.02. 2024	1 liter water bottle	2		6				

Thanking you,

Signature of

Campus Activity Coordinator **Principal** **Accounts Manager** **Canteen In-Charge**

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKAL POST - 629 202
KANYAKUMARI DISTRICT.

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC and Accredited by NBA (Mech & CSE))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

SMCE/OEADTN/INTCR/EEE/CR- 01/2023-2024 EVEN

Date: 07.02.2024

CIRCULAR

This is to inform us that we are planning to conduct a Career Guidance program for our EEE students on 08.02.2024. All the III & IV year Electrical and Electronics Engineering and Electronics students are asked to attend the above said program without fail.

Venue:New Conference hall

Time:09:00 am

Staff in charge

7/2/24

HoD/EEE

Copy to :-

1.All Faculty

2. students of EEE

3.Circular file

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC& NBA(MECH & CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari Dist-629202, Tamil Nadu.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Organizes

Career Guidance on "Research Development"

Session Agenda

Date: 08-02-2024 Time: 09:30 am to 12:30 pm

09:30 am	:	Start of the Session with TamilthaiValthu
09:35 am	:	Welcome Note
09:40 am	:	Introduction of the Guest Speaker
		Mr.M.L.Libin, 4th / EEE
09.45 am	:	**Start of the session**
		by Ignatious Antony
		HR manager & Chief executive Officer
		KENFRA Research
10.15 am	:	End of the Presentation
		Q & A Session
10 .30 am	:	Vote of Thanks
10:35 am	:	End of the Session with National Anthem

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT.

Gmail MILTON C stellamaryscoe.edu.in <milton@stellamaryscoe.edu.in>

Request to invite you for Career Guidance and placement drive program for our EEE Students-reg

1 message

MILTON C stellamaryscoe.edu.in <milton@stellamaryscoe.edu.in> Tue, Feb 6, 2024 at 4:12 PM
To: hr@kenfra.in

Dear Mr.Ignatious Antony,

We are pleased to invite you to participate in the Career Guidance program for our 3rd and 4th EEE Students as an Expert and to conduct placement drives for 4th EEE students that will be scheduled on 08-02-2024 at 09.30 am as per the discussion through telecalling. This Program is organized by the Department of Electrical and Electronics Engineering , Stella Mary's College of Engineering.

We believe that your contribution to this field is unparalleled and a career guidance and placement drive will be of great benefit to the participants. We look forward to a positive confirmation, an honor for us indeed. Kindly confirm today to Mr.C.Milton , Assistant Professor/EEE, milton@ stellamaryscoe.edu.in / 9585277993 (Whatsapp Number).

With best wishes and kind regards,

Mr.C.Milton,
Department Of EEE,
Stella Mary's College of Engineering,
Kanyakumari.

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT

Gmail

MILTON C stellamaryscoe.edu.in <milton@stellamaryscoe.edu.in>

Event confirmation

1 message

hr@kenfra.in <hr@kenfra.in>
To: milton@stellamaryscoe.edu.in

Wed, Feb 7, 2024 at 8:59 AM

Dear Sir/Madam,

We are accept for this event. we will be there in 9.30am.

Regards,

Abisha

HR Executive

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGAIVILAI
KANYAKUMARI DISTRICT

STELLA MARYS COLLEGE OF ENGINEERING 2023 -2024 (~~Odd~~ /Even)

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC, Accredited by NBA (Mech& CSE))
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS PROGRAM –Report **Department of EEE**

(Co-Curricular) Date:08/02/2024

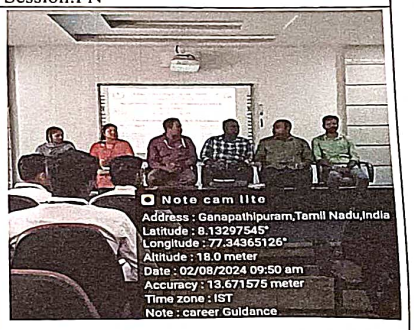
From
The Head,
Department of EEE
Stella Mary's College of Engineering

To
The Chairman,
Stella Mary's College of Engineering
(Through the Principal)

Respected Sir,

Sub: Report on the Career Guidance conducted -Regarding

The Career Guidance on " Research and Development" was conducted as per the agenda & schedule approved.

Name of the Expert/Chief Guest/Programme organizer:	Mr.Ignatious Antony, HR manager & Chief executive Officer, KENFRA Research	Official Address of the Expert/Chief Guest/Programme organizer: KENFRA Research, Marthandam		Date of Programme:08.02.2023 Time of Programme:9.00 pm to 10.00 am No. of Days:1 Venue: New Conference hall Session:FN
Contact No.:	+91 94442 22732	Mobile No.:	+91 94442 22732	
Email ID.:	hr@kenfra.in	Organization Website:	https://kenfra.in/	
No. of Students participated, Year:	37,III & IV EEE	No. of Students presented Papers:	-	
No. of Staff participated :	3	No. of Staff presented Papers:	-	

Programme report: The career guidance started by 09:30 am. Welcome note was delivered by Mr.C.Milton, AP/EEE. The introduction of the speaker was done by Mr.M.L.Libin, 4th / EEE student. The speaker Mr.Ignatious Antony, HR manager & Chief executive Officer, KENFRA Research, addressed about the Skill and Career Development in Research and Development. Also he explained various opportunities in Research and Development . Our students came up with many queries by direct as well as. The expert gave appropriate answers and cleared their doubts. Some of the participants requested the speaker's contact number for further reference. Outcome: Some of the students from final years attended placement drives conducted by them.

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

Thanking You,
Yours faithfully,
(with Name, Designation & Dept.)

Principal

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC & NBA (Mech & CSE)))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India

Department of Electrical and Electronics Engineering

Placement Drive

Date: 08.02.2024 **Company Name: KENFRA Research**

Sl.NO	Register Number	Name	Signature
1	963520105001	ABINESH A	
2	963520105002	AJISHA A	
3	963520105003	ALEX PANDIAN S	
4	963520105004	ANUSHA S	
5	963520105005	ASWIN S	
6	963520105006	BABITHA RAJLIN R C	
7	963520105007	EZHIL MONISA M K	
8	963520105008	JEBA ESTHER BABITHA S	
9	963520105009	JETTISON ACKSON J	
10	963520105010	JULIUS NIWIN L	
11	963520105012	LEENA K	
12	963520105013	LIBIN M L	
13	963520105015	LINSIN BEDSHO S	
14	963520105016	MANOJKUMAR B	
15	963520105017	MINISH D	
16	963520105018	PRABIN S	
17	963520105019	PRATHEEBA V	
18	963520105020	PRATHEEP K	
19	963520105021	PRATHIKA V G	
20	963520105022	PRIYA N	
21	963520105024	RAM PRAKASH M V	
22	963520105025	REXSON LESO N	
23	963520105027	SAHAYA LISMEN RAI S	
24	963520105028	SIVA S	
25	963520105029	SIVA SANKAR K	
26	963520105030	SUVIN S	
27	963520105031	VELMURUGAN M	
28	963520105032	VIDHYAPPRATHA M S	
29	963520105033	WINCILIN RIJO J	
30	963520105301	ABISHEK S	
31	963520105302	BIJO JOHNSON	
32	963520105303	JACOB THAMPI VAIDYAN	
33	963520105304	KAMESH S	
34	963520105305	NASEEMA A	
35	963520105701	VINUSHIYA N	

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT

Timestamp	Email Address	Name of the Student :	Year/Semester	Topic :	Date:	How relevant was the content discussed by the speaker?	The way of presentation was	Are you satisfied with the venue and other arrangements?	How much interesting this session was for you?	Contribution for learning in depth of the theme proposed	Does the session meet your expectation?	Skill and Responsiveness of the Resource Person	How much this session was useful from the knowledge and information point of view	Overall rating for the Program	Are you interested to attend such kind of program in future	Write down your valuable comments/suggestions if any
2/8/2024 11:22:00	silvasshv80@gmail.com	Silva S	IV/VIII	Career Guidance in Res	2/8/2024	2	1	2	2	2	2	3	3	3	2	
2/8/2024 13:27:18	ram43283i2@gmail.com	Ram Prakash M V	IV/VIII	Career Guidance in Res	2/8/2024	2	1	1	1	1	1	1	1	1	1	No
2/8/2024 13:27:57	aV21rljo@gmail.com	Winclin Rijo.J	IV/VIII	Career Guidance in Res	2/8/2024	1	2	1	1	2	1	1	1	1	1	
2/8/2024 13:28:48	minishdminish@gmail.com		IV/VIII	Career Guidance in Res	2/8/2024	1	1	2	2	1	1	2	3	3	2	Good
2/8/2024 13:58:34	msvidhya1512@gmail.co	M. S. VIDHYAPPRATHA	IV/VIII	Career Guidance in Res	2/8/2024	1	1	1	1	1	1	1	1	1	1	Very good presentation
2/8/2024 14:00:32	leenapapa17@gmail.com	Leena.K	IV/VIII	Career Guidance in Res	2/8/2024	1	1	1	2	1	1	1	1	1	1	Good session
2/8/2024 14:06:03	sasi74341@gmail.com	Anusha.S	IV/VIII	Career Guidance in Res	2/8/2024	3	3	3	3	3	3	3	3	3	3	
2/8/2024 14:31:20	aniteryajisha22@gmail.c	Ajisha A	IV/VIII	Career Guidance in Res	2/8/2024	2	2	2	2	2	2	2	2	2	2	
2/8/2024 14:31:27	366438manoj@gmail.co	B.Manojkumar	IV/VIII	Career Guidance in Res	2/8/2024	3	3	3	3	3	3	3	3	2	3	Good develop feature plans
2/8/2024 14:31:57	staroffesus19@gmail.cor	Jeba Esther Babitha S	IV/VIII	Career Guidance in Res	2/8/2024	3	2	4	2	2	2	3	3	3	2	No
2/8/2024 14:32:08	vgprathika2001@gmail.c	Prathika	IV/VIII	Career Guidance in Res	2/8/2024	2	2	1	2	1	1	1	1	1	1	-
2/8/2024 14:32:16	vinushlya.n.eee2020@g	Vinushlya.N	IV/VIII	Career Guidance in Res	2/8/2024	3	2	3	4	1	3	2	4	1	4	No comments
2/8/2024 14:32:23	babithanjlin@gmail.com	Babitha Rajlin R. C	IV/VIII	Career Guidance in Res	2/8/2024	3	3	3	3	3	3	3	3	3	3	-
2/8/2024 14:33:36	anasanp888@gmail.com	Poovarasan	III/VI	Career Guidance in Res	2/8/2024	1	1	1	1	1	1	1	1	1	1	Nothing
2/8/2024 14:34:01	mpanand866@gmail.cor	ANAND M.P	III/VI	Career Guidance in Res	2/8/2024	1	2	2	2	1	2	1	1	2	1	It was nice, Learnt new things about carrier guidence
2/8/2024 14:34:17	babuhussainsmc@gmail	Babu Hussain S	III/VI	Career Guidance in Res	2/8/2024	1	1	1	1	1	1	1	1	1	1	
2/8/2024 14:35:42	renuka1962003@gmail.c	Renuka K	III/VI	Career Guidance in Res	2/8/2024	1	1	1	1	1	1	1	1	1	1	The session was more informative and useful for my career choice.
2/8/2024 14:35:44	llonking4505@gmail.com	Pravin.S	III/VI	Career Guidance in Res	2/8/2024	2	2	2	2	2	2	2	2	2	2	Learned somothing about Research and Development
2/8/2024 14:35:48	suvatha3025@gmail.com	Suvatha.M	III/VI	Career Guidance in Res	2/8/2024	2	1	1	1	1	2	2	1			This session is more useful and gathering more new information.

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
KANYAKUMARI DISTRICT

Timestamp	Email Address	Name of the Student	Year/Semester	Topic	Date	How relevant was the content discussed by the speaker?	The way of presentation was	Are you satisfied with the venue and other arrangements?	How much interesting this session was for you?	Contribution for learning in depth of the theme proposed	Does the session meet your expectation?	Skill and Responsiveness of the Resource Person	How much this session was useful from the knowledge and information point of view	Overall rating for the Program	Are you interested to attend such kind of program in future	Any value comments/suggestions if any
2/8/2024 14:35:50	rijopaca107@gmail.com	Rijo.A	III/VI	Career Guidance in Rese	2/8/2024	1	1	1	1	1	1	1	1	1	1	More pregorag ative
2/8/2024 14:36:24	abithiranabi1@gmail.com	Abithiran M	III/VI	Career Guidance in Rese	2/8/2024	1	1	2	2	2	2	2	2	2	2	It's nice
2/8/2024 14:36:52	epsibha65@gmail.com	Epsibha S	III/VI	Career Guidance in Rese	2/8/2024	1	1	1	1	1	1	1	1	1	1	The session was useful and informative about the career.
2/8/2024 14:37:16	sk0511003@gmail.com	Saravanan g	IV/VIII	Career Guidance in Rese	2/8/2024	2	1	2	1	2	2	1	3	2	2	Good
2/8/2024 14:37:34	shar99045@gmail.com	Rebisha R	III/VI	Career Guidance in Rese	2/8/2024	1	1	1	1	1	1	1	1	1	1	The session is very useful and informative.
2/8/2024 14:37:43	monsterakash555@gma	AKASH M	III/VI	Career Guidance in Rese	2/8/2024	1	2	2	2	2	2	2	1	2	3	This session is very useful for my carrier
2/8/2024 14:37:46	ssutheesh2003@gmail.co	Sutheesh.S	III/VI	Career Guidance in Rese	2/8/2024	3	1	1	1	1	1	1	1	1	1	Section is good
2/8/2024 14:38:00	kithinmaresh5@gmail.co	Kithin maresh.E	III/VI	Career Guidance in Rese	2/8/2024	2	3	2	3	2	2	2	2	3	3	Usefull session
2/8/2024 14:38:09	aswincraxy@gmail.com	Aswin.c	III/VI	Career Guidance in Rese	2/8/2024	1	1	1	1	1	1	1	1	1	1	Very interested to attend than class
2/8/2024 14:38:09	thanushraeshwan@gma	Thanush.S	III/VI	Career Guidance in Rese	2/8/2024	1	1	1	1	1	1	1	1	1	1	Good for our future life
2/8/2024 14:52:55	ec316acsno@gmail.com		IV/VIII	Career Guidance in Rese	2/8/2024	2	3	1	2	3	3	2	3	2	3	
2/8/2024 14:57:25	pratheeba1706@gmail.c	Pratheeba V	IV/VIII	Career Guidance in Rese	2/8/2024	2	3	2	2	2	2	3	2	2	2	No.
2/8/2024 14:59:48	pratheepk787@gmail.co	Pratheep k	IV/VIII	Career Guidance in Rese	2/8/2024	3	3	4	1	3	3	2	3	3	2	
2/8/2024 16:28:16	peter5592@gmail.com	Prabin.S	IV/VIII	Career Guidance in Rese	2/8/2024	1	1	1	1	1	1	1	1	1	1	
2/8/2024 17:19:41	aa9789451970@gmail.c	R. Aravind	III/VI	Career Guidance in Rese	2/8/2024	1	1	1	1	1	1	1	1	1	1	Nice
2/8/2024 17:39:43	ezhilmonisamkaes@gma	Ezhil Monisa M.K	IV/VIII	Career Guidance in Rese	2/8/2024	1	1	1	1	1	1	1	1	1	1	Intersted useful session
2/8/2024 20:23:30	dhilipsreethar@gmail.co	Manju. N	III/VI	Career Guidance in Rese	2/8/2024	2	2	2	2	2	2	2	2	2	2	This session is very useful for my carrier
2/9/2024 6:53:10	asha36264@gmail.com	Asha.R	III/VI	Career Guidance in Rese	2/8/2024	2	2	2	2	2	2	2	2	2	2	This session is very valuable

STELLA MARY'S COLLEGE OF ENGINEERING
AUTONOMOUS INSTITUTION
ACCREDITED BY NAAC WITH A++ GRADE
ACCREDITED BY NBA
KOTTAKUZHY, KANYAKUMARI DIST. - 629 402

04

SMCE/CSAY-CCR-~~02~~/FM-07/IN/R01

STELLA MARY'S COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Campus Activity Intimation Form

Date: 22.2.2024.

From,
Mr/Ms. J. STANLY & C. MILTON
The Head/ Campus Activity Coordinator
Department of EEE
Stella Mary's College of Engineering
Kanyakumari District

To,
The Authorities Concerned,
Stella Mary's College of Engineering
Kanyakumari District

Dear Sir,

Sub: Intimation of TRAINING PROGRAM - Regarding.

As per the Approval of the Management the following campus activity will be organized in the campus in general/by the Department of ELECTRICAL & ELECTRONICS. The details are as follows,

1	Name of Campus Activity:	TRAINING PROGRAM for 2D,3D
2	Date/s of Campus Activity:	26/2/24.
3	Time of Campus Activity:	9.00am to 10.30 AM
4	Venue of Campus Activity:	EEE - SEMINAR HALL
5	Campus Activity coordinator/contact person:	J. stanly ; C. MILTON
6	Campus Activity requested by:	J. STANLY ~~HOD~~/EEE , C. MILTON.
7	Name of the Guest (if any) :	E. VINOTH JOSE RAJ.
8	Date & Time of Arrival :	26.2.24 , 9.00 am to 10.30am
9	Venue of Reception & Refreshment for Guest:	—
10	Target audience	60. (III, IV year EEE)
11	No. of participants expected	50
12	Facility Required	Nil.

Thanking you,

Yours faithfully

22/2/24

Head/Campus Activity coordinator/ Staff in-Charge

Principal

Information to:

1. Admin Team
2. All Heads
3. All Staff

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST 629 202 KANYAKUMARI DISTRICT

SMCE/CSAY-CCR-04/FM-04/RTAL/

STELLA MARYS COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS ACTIVITY (Co-Curricular) - Request & Approval Letter

SMCE/CSAY-CCR/FM-01/ -4/2024.

Date: 22.2.2024

From

The Head/ ~~Coordinator~~,
Department/~~Club~~ of EEE,
Stella Mary's College of Engineering.

To

The Chairman,
Stella Mary's College of Engineering.
(Through The Principal)

Respected Sir,

Sub: Request for permission to conduct TRAINING PROGRAM -Regarding

It is proposed to ~~organize~~/ Conduct a TRAINING ON 2D,3D ANIMATION, in Department/~~Club~~ of ELECTRICAL AND ELECTRONICS. The Details are as follo

Program promoted by & Designation	Dr. A.R.GAYATHRI, HOD/EEE				
Name of the Coordinator & Designation	J.STANLY SELVA KUMAR, AP, EEE C.MILTON, AP, EEE				
Topic	TRAINING ON 2D,3D ANIMATION				
Mode of Conduct	✓ Conventional / ~~Virtual~~	Name of Platform proposed SEMINAR HALL EEE			
Name, Designation, Official Address of the Expert with Contact No. & Email ID.	VINOTH JOSE RAJ. E No. 46, 2nd Floor, Court Road, Nagercoil. 9597186361.				
Date/s of Programme	On 26/2/24/ From 9.00am To 10.30am				
Mode of Travel	Flight/Car /Train/Bus	From: –	To: –		
Date/s of Travel	From: To: –		Boarding & Lodging	Inside campus /Outside/ Nil	
No. of Days	1	No. of Sessions	1	Venue	EEE -SEMINAR HALL
Hospitality	Refreshment in the campus Morning +Lunch+ Tea / Nil		Student Strength	50.	

Encl.: 1. Budget for the Programme-Yes / No (* If yes enclose Statement)

Recommendations of 22/2/24

Thanking you,

Principal

Yours faithfully,

Stanly

Approval by

CEO

Approved / Not Approved

Vice Chairman

Chairman

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

CC to: The IQAC

Signature

Revision-01

SMCE/CSAY-CCR-02/FM-7.1/INSY

STELLA MARY'S COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629202.

Campus Activity Information to Security

Department & Semester: EEE, 06, 08 Date: 26/2/24.

Date/s of Campus Activity: From 9.00, _____ AM to 10.30 AM, _____ ~~PM~~

Name of the Campus Activity: TRAINING PROGRAM - 2D, 3D ANIMATION

Details of Venue: SEMINAR HALL - EEE

Details of Participants: Stella Mary's only /Other Institutions (* Tick the appropriate)

Details of Staff Accompanying-Other Institutions: Yes/No

Details of Vehicles from Other ~~Institutions~~/Private: Yes/No **(Four wheelers, Two Wheelers)**

Details of Refreshment Arrangement: Stella Mary's ~~Canteen~~/Catering Service (*Tick the appropriate)

Details of Sound System: Yes/No (Note: If yes No. of Speakers allowed is 2 only)

Banners (if any): Yes /No (Note: If yes No. of Banners allowed is 1 only)

~~Head~~/Campus Activity Coordinator (Department of....EEE.....) | Principal | Security (with Name and Date)

SMCE/CSAY-CCR-02/FM-7.2/RTRT

STELLA MARY'S COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Date: CANTEEN

Campus Activity Information -Refreshment Requirement (~~Hostel Mess~~)

From

J. STANLY & C. MILTON.
AP / EEE
Stella Mary's College of Engineering,

To
The Mess In-charge,
Stella Mary's College of Engineering,
(Through the Principal & Accounts Manager)

Respected Sir,

Sub: Arrangement of refreshments for TRAINING PROGRAM ~~Hostel Mess~~- regarding

TRAINING PROGRAM is scheduled on/from 26/2/24 and ~~to~~ –. It is required to make necessary arrangements for refreshments ~~and lunch~~ for the TWO ~~and~~ _____. The requirements are as follows. Kindly do the needful.

Sl. No.	Date/s	Item required	Nos.	Expense to be met by	Sl. No.	Date/s	Item required	Nos.	Expense to be met by
1	26/2/24	Tea	2		4				
2	26/2/24	Snacks	2		5				
3	26/2/24	Water Bottle	1 litre		6				

Thanking you,

Signature of

~~Head~~/Campus Activity Coordinator | Principal | Accounts Manager | Mess in-Charge

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST - 629 202 KANYAKUMARI DISTRICT.

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai,
Accredited by NAAC & Accredited by NBA (Mech&CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

SMCE/CSAY-CCR-02/FM-04A/RTAL-4/2023-24/EVEN **DATE: 23-02-2024**

CIRCULAR

It is to inform that **DREAM TECH**, Nagercoil is conducting a Training program. They offer their courses like **CAD, Animation, and Vfx & Video Editing.** On 26.02.2024 They are visiting our college to conduct Training program for III, IV year students. All the students are asked to utilize this opportunity. The venue for the conduct of this Training on EEE Seminar Hall.

Program Coordinator

HOD

Copy to:

1. Faculty and staff of EEE
2. III & IV-EEE

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKAL POST - 629 202
KANYAKUMARI DISTRICT

SMCL[illegible]AY-CCR-04/FM-04A/RTAL/2023-24 EVEN

STELLA MARYS COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS PROGRAM -Report Department of___EEE___

(Curricular) Date: 26/02/2024

From
The Head,
Department of Electrical and Electronics Engineering
Stella Mary's College of Engineering

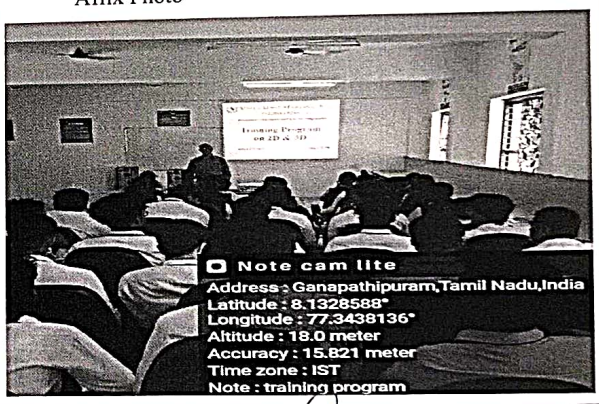
To
The Chairman,
Stella Mary's College of Engineering
(Through the Principal)

Respected Sir,

Sub: Report on the Conduct of Training Program -Regarding

The Training Program on 2D and 3D" was conducted as per agenda & Schedule approved.

Name of the Resource Person	Mr.E.VINOTH JOSE RAJ Cell:9597186361	Official Address of the Expert/Chief Guest/Programme organizer:	DREAM TECH No.46,2nd Floor, Court Road, Nagercoil-629001	Date of Programme:26-02-2024 Time of Programme:09.00 am No. of Days:1 Venue: PSS LAB Session:1
Contact No.:	9597186361	Mobile No.:	9597186361	Affix Photo
Email ID.:	dttrainingservices@gmail.com			
No. of students participated, Year:	39 /III ,IV year EEE			
No. of Staff participated :	Mr. C. Milton, AP/EEE Mr.Stanly Selva Kumar, AP/EEE			



Programme report: The Training Program was started by 09:00 am. Welcome note was delivered by Mr.Stanly Selva Kumar AP/EEE, The speaker Mr.Vinoth Jose Raj addressed about the Training Program on 2D and 3D animation using Max Software and applications on Animation. There were about 40 students Participated. Our students came up with many queries by direct as well as the expert gave appropriate answers and cleared their doubts.

Thanking You,
Yours faithfully.
(J. STANLY AP/EEE).

STELLA MARYS COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST - 629 202 KANYAKUMARI DISTRICT.

23/2/24
(Dr. A. R. Gayathri)

Principal

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC & Accredited by NBA (Mech& CSE))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

YEAR: III **2023-2024 / EVEN** **SEM: 06**

Student attendance DREAM TECH Training Program

Date: 26/02/2024

Sl.No	Year/Sem	Register Number	Student Name	Signature
1	III/06	963521105003	ABITHRAN M	
2	III/06	963521105005	AKASH M	
3	III/06	963521105006	ANBU MESHACH P	
4	III/06	963521105007	ASHA R	
5	III/06	963521105008	ASKAR A U	
6	III/06	963521105009	ASWIN C	
7	III/06	963521105011	BABU HUSSAIN S	
8	III/06	963521105012	BINUMON S	
9	III/06	963521105013	EPSIBHA S	
10	III/06	963521105014	JAISON S	
11	III/06	963521105015	JINOBIN S U	
12	III/06	963521105016	KITHLIN MARESH E	
13	III/06	963521105017	LEGAN R	
14	III/06	963521105018	MAHESH KUMAR P	
15	III/06	963521105019	MANIKANDAN A	

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHIKAL POST - 629 202 KANYAKUMARI DISTRICT

16	III/06	963521105020	MANJU N	N. Manju
17	III/06	963521105023	PRAVIN S	
18	III/06	963521105025	REBISHA R	Rebisha
19	III/06	963521105026	RENJITH R	
20	III/06	963521105027	RENUKA K	K. Renuka
21	III/06	963521105028	RIJO A	
22	III/06	963521105030	SARAVANAN G	S aravanan
23	III/06	963521105032	SUTHEESH S	Sutheesh S
24	III/06	963521105033	SUVATHA M	M. Suvatha
25	III/06	963521105034	THANUSH S	
26	III/06	963521105301	ANAND M P	
27	III/06	963521105302	ARAVIND R	
28	III/06	963521105303	POOVARASAN E	E. Poovar

Program Coordinator

STELLA MARY'S COLLEGE OF ENGG. ARUTHENGANVILAI AZHICKAL POST – 629 202 KANYAKUMARI DISTRICT

22/11/24

HOD

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC & Accredited by NBA (Mech&CSE))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

YEAR: IV **2023-2024 / EVEN** **SEM: 08**

Student Attendance For Dream-Tech Training Program

Date: 26/02/2024

S.NO	YEAR/SEM	REGISTER NUMBER	STUDENT NAME	SIGNATURE
1	IV/08	963520105001	ABINESH.A	
2	IV/08	963520105002	AJISHA.A	Ajisha.A
3	IV/08	963520105003	ALEXPANDIAN.S	
4	IV/08	963520105004	ANUSHA.S	
5	IV/08	963520105005	ASWIN.S	
6	IV/08	963520105006	BABITHA RAJILIN.R.C	
7	IV/08	963520105007	EZHIL MONISHA.M.K	M.K.Ezhil Monisha
8	IV/08	963520105008	JEBA ESTHER BABITHA.S	Baby
9	IV/08	963520105009	JETTISON ACKSNO.J	J. Jettison
10	IV/08	963520105010	JULIUS NIWIN.L	
11	IV/08	963520105012	LEENA.K	K. Leena
12	IV/08	963520105013	LIBIN. M. L	
13	IV/08	963520105015	LINSIN BEDSHO.S	
14	IV/08	963520105016	MANOJKUMAR.B	B. Manoj
15	IV/08	963520105017	MINISH.D	
16	IV/08	963520105018	PRABIN.S	
17	IV/08	963520105019	PRATHEEBA.V	V. Pratheeba
18	IV/08	963520105020	PRATHEEP.K	

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT

19	IV/08	963520105021	PRATHIKA.V.G	
20	IV/08	963520105022	PRIYA.N	
21	IV/08	963520105024	RAMPRAKASH.M.V	
22	IV/08	963520105025	REXSON LESO.N	
23	IV/08	963520105027	SAHAYA LISMEN RAI.S	
24	IV/08	963520105028	SIVA.S	
25	IV/08	963520105029	SIVA SANKAR.K	
26	IV/08	963520105030	SUVIN.S	
27	IV/08	963520105031	VELMURUGAN.M	
28	IV/08	963520105032	VIDHYAPPRATHA.M.S	
29	IV/08	963520105033	WINCILIN RIJO.J	
30	IV/08	963520105301	ABISHEK. S	
31	IV/08	963520105302	BIJO JOHNSON	
32	IV/08	963520105303	JACOB THAMPI VAIDYAN	
33	IV/08	963520105304	KAMESH. S	
34	IV/08	963520105305	NASEEM. A	
35	IV/08	963520105701	VINUSHIYA N	

Program Coordinator

HOD

ST. ELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC)
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

FEEDBACK FORM

Name of the Student : Kithlin mahesh.E
Year/Semester: 3rd / 6 Sem
Topic : Training program
Name of the Program/Event :
Date: 26/02/2024

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please ' √ ' the option you find most suitable.**

Sl. No	Particular	Extremely Good	Good	Quite Good	Poor
1.	How relevant was the content discussed by the speaker?	√			
2.	The way of presentation was	√			
3.	Are you satisfied with the venue and other arrangements?	√			
4.	How much interesting this session was for you?	√			
5.	Contribution for learning in depth of the theme proposed	√			
6.	Does the session meet your expectation?	√			
7.	Skill and Responsiveness of the Resource Person	√			
8.	How much this session was useful from the knowledge and information point of view	√			
9.	Overall rating for the Program	√			
10.	Are you interested to attend such kind of program in future	√			

Write down your valuable comments/suggestions if any

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHIKAL POST-629202 KANYAKUMARI DISTRICT

Thank You

Signature of the participant/student
Kithlin.E

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC)
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

FEEDBACK FORM

Name of the Student : N. Manju

Year/Semester: III / 6

Topic : Training program on 2D & 3D

Name of the Program/Event : Training program on 2D & 3D

Date: 26-2-24

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please '√' the option you find most suitable.**

Sl. No	Particular	Extremely Good	Good	Quite Good	Poor
1.	How relevant was the content discussed by the speaker?	✓			
2.	The way of presentation was	✓			
3.	Are you satisfied with the venue and other arrangements?	✓			
4.	How much interesting this session was for you?	✓			
5.	Contribution for learning in depth of the theme proposed		✓		
6.	Does the session meet your expectation?		✓		
7.	Skill and Responsiveness of the Resource Person		✓		
8.	How much this session was useful from the knowledge and information point of view		✓		
9.	Overall rating for the Program	✓			
10.	Are you interested to attend such kind of program in future		✓		

Write down your valuable comments/suggestions if any

This Sesion is Very useful for my Carrier.

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Thank You

N. Manju

Signature of the participant/student

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC)
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

FEEDBACK FORM

Name of the Student : ASHA. R
Year/Semester: III / 6
Topic : Training on 2D & 3D
Name of the Program/Event :
Date: 26/2/2024

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please '√' the option you find most suitable.**

Sl. No	Particular	Extremely Good	Good	Quite Good	Poor
1.	How relevant was the content discussed by the speaker?		✓		
2.	The way of presentation was	✓			
3.	Are you satisfied with the venue and other arrangements?		✓		
4.	How much interesting this session was for you?		✓		
5.	Contribution for learning in depth of the theme proposed		✓		
6.	Does the session meet your expectation?		✓		
7.	Skill and Responsiveness of the Resource Person		✓		
8.	How much this session was useful from the knowledge and information point of view		✓		
9.	Overall rating for the Program		✓		
10.	Are you interested to attend such kind of program in future		✓		

Write down your valuable comments/suggestions if any

This is useful for our carrier.

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKAL POST - 629 202
KANYAKUMARI DISTRICT

Thank You

Asha R

Signature of the participant/student

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC)
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

FEEDBACK FORM

Name of the Student : Renuka. K
Year/Semester: 3rd/06
Topic : Training program on 2D & 3D
Name of the Program/Event : Training program on 2D & 3D
Date: 26.02.2021.

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please '√' the option you find most suitable.**

Sl. No	Particular	Extremely Good	Good	Quite Good	Poor
1.	How relevant was the content discussed by the speaker?	✓			
2.	The way of presentation was	✓			
3.	Are you satisfied with the venue and other arrangements?		✓		
4.	How much interesting this session was for you?	✓			
5.	Contribution for learning in depth of the theme proposed		✓		
6.	Does the session meet your expectation?		✓		
7.	Skill and Responsiveness of the Resource Person	✓			
8.	How much this session was useful from the knowledge and information point of view	✓			
9.	Overall rating for the Program	✓			
10.	Are you interested to attend such kind of program in future		✓		

Write down your valuable comments/suggestions if any

The training program on 2D & 3D make me to observe many new technologies and the presentation was very interesting & learn more new things.

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT.

Thank You

K. Renuka
Signature of the participant/student

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC)
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

FEEDBACK FORM

Name of the Student : Suvatha.M

Year/Semester: III / 06

Topic : Training program on 3D printing

Name of the Program/Event : training program on 3D printing

Date: 26/02/2024

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please ' √ ' the option you find most suitable.**

Sl. No	Particular	Extremely Good	Good	Quite Good	Poor
1.	How relevant was the content discussed by the speaker?	✓			
2.	The way of presentation was		✓		
3.	Are you satisfied with the venue and other arrangements?	✓			
4.	How much interesting this session was for you?	✓			
5.	Contribution for learning in depth of the theme proposed		✓		
6.	Does the session meet your expectation?	✓			
7.	Skill and Responsiveness of the Resource Person		✓		
8.	How much this session was useful from the knowledge and information point of view		✓		
9.	Overall rating for the Program		✓		
10.	Are you interested to attend such kind of program in future	✓			

Write down your valuable comments/suggestions if any

The training session is more interesting and gather more information.

Thank You

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT

M. Suvatha

Signature of the participant/student

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC)
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

FEEDBACK FORM

Name of the Student : Leena. K

Year/Semester: IV / 08

Topic : Training on 2D & 3D

Name of the Program/Event : Training Program on 2D & 3D

Date: 26/02/2024

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please '√' the option you find most suitable.**

Sl. No	Particular	Extremely Good	Good	Quite Good	Poor
1.	How relevant was the content discussed by the speaker?	✓			
2.	The way of presentation was		✓		
3.	Are you satisfied with the venue and other arrangements?	✓			
4.	How much interesting this session was for you?	✓			
5.	Contribution for learning in depth of the theme proposed		✓		
6.	Does the session meet your expectation?	✓			
7.	Skill and Responsiveness of the Resource Person	✓			
8.	How much this session was useful from the knowledge and information point of view	✓			
9.	Overall rating for the Program	✓			
10.	Are you interested to attend such kind of program in future	✓			

Write down your valuable comments/suggestions if any

good and interesting the session.

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT.

Thank You

K. Leena

Signature of the participant/student

SMCE/CSAY-CCR-02/FM-07/IN/R01

STELLA MARY'S COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Campus Activity Intimation Form

Date:

From,
Mr.D.Benjamin Robert Raj,
Campus Activity Coordinator,
Department of Management Studies,
Stella Mary's College of Engineering
Kanyakumari District

To
The Authorities Concerned,
Stella Mary's College of Engineering
Kanyakumari District

Dear Sir,

Sub: "COLLEGE BAZAAR"- Regarding.

As per the Approval of the Management the following campus activity will be organized in the campus in general/by the Department of MBA. The details are as follows,

1	**Name of Campus Activity:**	COLLEGE BAZAAR
2	**Date/s of Campus Activity:**	14/03/2024 to 14/03/2024
3	**Time of Campus Activity:**	9.30 am
4	**Venue of Campus Activity:**	New Conference Hall
5	**Campus Activity coordinator/contact person:**	Mrs. Mary Asha
6	**Campus Activity requested by:**	MBA
7	**Name of the Guest (if any) :**	Self Help Groups
8	**Date & Time of Arrival :**	9.30 am
9	**Venue of Reception & Refreshment for Guest:**	Principal room
10	**Target audience**	50
11	**No. of participants expected**	60
12	**Facility Required**	-

Thanking you, Yours faithfully

Principal

Head/Campus Activity coordinator/ Staff in-Charge

STELLA MARYS COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

ACTIVITY (Co-Curricular) - Request & Approval Letter

Date: 13-03-2024

From

The Head of the Department,
Department of Management Studies,
Stella Mary's College of Engineering.

To

The Chairman,
Stella Mary's College of Engineering.
(Through The Principal)

Respected Sir,

Sub: Request for permission to conduct College Bazaar Programme-Regarding

It is proposed to organize/conduct a 2 days Program , in the department of Management Studies.

The Details are as follows

Program promoted by & Designation	MBA Department				
Name of the Coordinator & Designation	Mrs. Mary Asha, MBA				
Topic	College Bazaar				
Mode of Conduct	**Conventional / ~~Virtual~~**		**Name of Platform proposed** ECE Corridor		
Name, Designation, Official Address of the Expert with Contact No. & Email ID.	Self Help Group & StartUp ,Tamilnadu				
Date/s of Programme	**On _____/ From14-03-2024 To 15-03-2024**				
Mode of Travel	**Own Vehicle**				
Date/s of Travel	**From: 14-03-2024**		**Boarding & Lodging**	**Inside campus**	
No. of Days 2	**No. of Sessions**	2 days	**Venue**	ECE Corridor	
Hospitality	**Refreshment in the campus- Morning+Lunch+Evening Tea**				

Encl.: 1. Budget for the Programme-Yes / No (* If yes enclose Statement)

Thanking you,

Yours faithfully,

Dr.J.T. PRATHEESH 13.03.24

Dr.J.T. PRATHEESH MBA., Ph.D.
Head of the Department
Department of Management Studies
STELLA MARY'S COLLEGE OF ENGINEERING
Aruthengan Vilai, Azhikal Post
Kanyakumari District - 629 202

Recommendations of

Principal

Approval by

Approved / Not Approved

Vice Chairman

Chairman

CC to: The IQAC

Signature

Revision-01

REPORT ABOUT COLLEGE BAZAAR (SELF HELP GROUPS)

INTRODUCTION:

On 14th and 15th March, Stella Mary's College of Engineering hosted a vibrant and empowering college bazaar organized by various self-help groups (SHGs) from the local community. The event aimed to promote entrepreneurship, showcase local talent, and foster community engagement.

EVENT OVERVIEW:

The college bazaar featured a diverse range of stalls representing different self-help groups, each offering unique products and services. These included handmade crafts, organic produce, traditional delicacies, artisanal goods, and much more. Attendees had the opportunity to explore and purchase items while supporting local artisans and entrepreneurs.

COMMUNITY PARTICIPATION:

The bazaar saw enthusiastic participation from SHGs comprising women, artisans, and marginalized groups from the surrounding areas. This inclusivity promoted social cohesion and empowerment within the community. There are 12 stalls were placed in the college bazaar.

ENTREPRENEURSHIP PROMOTION:

The event provided a platform for SHGs to showcase their entrepreneurial skills and creativity. It encouraged them to develop sustainable livelihoods and generate income through their products and services.

STALL 1:

The stall was owned by Geetha from Manakudy. The products are fancy items, sarees and snacks were placed in the stall. They are affordable for students. The students brought more items and gave a positive feedback about the stall.

STALL 2:

The Stall was owned by Baby from Anjugramam. The products are Fancy items, Jute bags and hair accessories were placed in the stall. There are varieties of hair accessories for girls. The jute bags are so affordable and in good quality. The most of the students make use of the stall to buy the products.

STALL 3:

The stall was owned by Dada Mary from Thiruvattar. The products are banana fibre table mat which is handmade and used to absorb water and heat. The handmade mats in good quality are in sales for affordable price.

STALL 4:

The stall was owned by Thangarathi from Agatheeshwaram. The products are Tanners cassia (Avarampoo), Art painting and hair band were placed in the stall. The Tanners Cassia (Avarampoo) helps to reduce sugar level and gives glow to the body. The art painting were attracted by many students.

STALL 5:

The stall was owned by Ani from Asaripallam. The products are Snack items which are oil free and healthy for the consumers. It has more health benefits. The students bought and liked the taste of the snack items.

STALL 6:

The stall was owned by Susila from Putheri. The products are maligai foods which are essential for daily basis in kitchen. The maligai foods are like wild turmeric and pepper. They are so pure and in good quality with affordable price.

STALL 7:

The stall was owned by Vijaya from Panjalinga Puram. The products are seashell arts, snacks and lemon juice were placed in the stall. The seashell arts were so attractive which is used for home décor. The snacks made by them are so delicious.

STALL 8:

The stall was owned by Saraswathi from Thiruvattar. The products are snacks, dress, pickles and food items were placed in the stall. The dresses are made from pure cotton and there are many varieties of pickles and foods.

STALL 9:

The stall was owned by Jeba Sheela from Vavarai. The products are coconut oil, aval powder, ragi powder, banana powder and aval kuzhipaniyaaram snack. The aval, ragi and banana powders have so much of health benefits.

STALL 10:

The stall was owned by Maria Jini from Munjarai. The products are dresses like tops, sarees and nighties which is available in all kinds of material. They are so affordable and cheap. The dresses are in good quality and so comfortable to wear.

STALL 11:

The stall was owned by Vinitha from Kandanvilai. The products are jute bags which is eco friendly and reusable. The students and staffs bought many of the bags and made a positive feedback about it.

STALL 12:

The stall products were honey and other food items. The honey was a Agmark certified product in best quality. The food items also were in cheap and best for the students. The products were so useful for the students and staffs.

CONCLUSION:

The college bazaar organized by self-help groups exemplified the spirit of community collaboration and empowerment. It not only provided a marketplace for local entrepreneurs but also fostered a sense of pride and solidarity within the community. Such initiatives are crucial for nurturing sustainable development and creating inclusive societies.

STELLA MARY'S COLLEGE OF ENGINEERING

(An Autonomous Institution)

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & NBA (Mech & CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

STUDENT ATTENDANCE STATEMENT

BRANCH: MBA

Sl. No	Reg No	Name of the Student	College Bazaar - MBA Programme		Remarks
			14/03/2024	15/03/2024	
1	963523631001	Abishal.P.Mohan			
2	963523631002	Abisha Mary.M	✓	✓	
3	963523631003	Afra Marcy.M	✓	✓	
4	963523631004	Akshai.R	✓	✓	
5	963523631005	Akshiya.J	✓	✓	
6	963523631006	Amisha.M.S	✓	✓	
7	963523631007	Anish.T			
8	963523631009	Antony Abishek Bright.L	✓	✓	
9	963523631010	Anuba.P	✓	✓	
10	963523631011	Anu Methra A			
11	963523631012	Arockia Delbish Melony.W	✓	✓	
12	963523631013	Arul Roosika.K	✓	✓	
13	963523631014	Aslin Stephy.D.M	✓	✓	
14	963523631015	Aswin Alex.R	✓	✓	
15	963523631016	Aswini.M.S	✓	✓	
16	963523631017	Athersha.S	✓	✓	
17	963523631018	Baalasuwin.M.R	✓	✓	
18	963523631019	Babisha.N	✓	✓	
19	963523631020	Birisha Sharukan.J	✓	✓	

Sl. No	Reg No	Name of the Student	College Bazaar - MBA Programme		Remarks
			14/03/2024	15/03/2024	
20	963523631021	Bishalni Wills.J			
21	963523631022	Borish John.J.R	✓	✓	
22	963523631023	Brijitha.L	✓	✓	
23	963523631024	Deepesh Kumar .D	✓	✓	
24	963523631025	Dharmendra Vijaya Raj.G	✓	✓	
25	963523631026	Dharsi.J	✓	✓	
26	963523631027	Gino Monsing.M			
27	963523631028	Honest Raj.S	✓	✓	
28	963523631029	Immanuel.T	✓	✓	
29	963523631030	Jaginsha.J	✓	✓	
30	963523631031	Jenifer.E	✓	✓	
31	963523631032	Jenifer.P	✓	✓	
32	963523631033	Jeswin.S.K			
33	963523631034	Jibin Samuel	✓	✓	
34	963523631035	Kaliyammal.K	✓	✓	
35	963523631036	Kamalesh.K			
37	963523631040	Mahendran.R	✓	✓	
38	963523631041	Makesh.R	✓	✓	
39	963523631042	Manju.R	✓	✓	
40	963523631043	Maria Abisha.A			
41	963523631044	Mery Shanu.K	✓	✓	
42	963523631045	Mohamed Rashid.M	✓	✓	
43	963523631046	Mohamed Thowfeeq.S			
44	963523631047	Monisha.A	✓	✓	
45	963523631048	Muthu Kumar.M	✓	✓	
46	963523631049	Nandhana S.R	✓	✓	
47	963523631050	Nanthini.K.S	✓	✓	
48	963523631051	Nithisha.R.V	✓	✓	
49	963523631052	Rahiya Begum.M	✓	✓	

Sl. No	Reg No	Name of the Student	College Bazaar - MBA Programme		Remarks
			14/03/2024	15/03/2024	
50	963523631053	Raja Sekar.J			
51	963523631054	Rajitha Roja.T			
52	963523631055	Reshma.M			
53	963523631056	Rishmitha.E	✓	✓	
54	963523631057	Sahaya Rashila.C			
55	963523631058	Sahaya Simons Bro.E	✓	✓	
56	963523631059	Sahaya Stephny.D	✓	✓	
57	963523631060	Sahaya Varshini.M	✓	✓	
58	963523631061	Salomiya.N		✓	
59	963523631063	Sektheeswathi.R	✓	✓	
60	963523631064	Shibiya.S			
61	963523631065	Shivani Sharo.M	✓	✓	
62	963523631066	Sneka.K			
63	963523631068	Sree Supriya.R	✓	✓	
64	963523631070	Sweetlin Rishany.I	✓	✓	
65	963523631071	Thanisha.T			
66	963523631072	Varshini.C	✓	✓	
67	963523631073	Vidhya. M	✓	✓	
68	963523631074	Vidhya.S		✓	
69	963523631075	Vigneshwar.A	✓	✓	
70	963523631076	Vishnu.V			

Dr.J.T. PRATHEESH MBA., Ph.D
Head of the Department
Department of Management
STELLA MARY'S COLLEGE OF ENG
Aruthengan Vilai, Azhike
Kanyakumari District - 62

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & Accredited by NBA(Mech.& CSE))

Aruthengankvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF MBA

FEEDBACK FORM

Name of the Student : Fabisha . N .

Year/Semester: I

Name of the Program/Event : College Bazaar

Date:

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please ' √ ' the option you find most suitable.**

Sl. No	Particular	Excellent	Very Good	Good	Satisfactor
1.	How relevant was the content discussed by the speaker?		✓		
2.	The way of presentation was			✓	
3.	Are you satisfied with the venue and other arrangements?		✓		
4.	How much interesting this session was for you?			✓	
5.	Contribution for learning in depth of the theme proposed			✓	
6.	Does the session meet your expectation?		✓		
7.	Skill and Responsiveness of the Resource Person			✓	
8.	How much this session was useful from the knowledge and information point of view		✓		
9.	Overall rating for the Program		✓		
10.	Are you interested to attend such kind of program in future			✓	

Write down your valuable comments/suggestions if any

Thank You

STELLA MARY'S COLLEGE OF ENGINEERING

Signature of the participant/stud

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & Accredited by NBA(Mech& CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF MBA

FEEDBACK FORM

Name of the Student : Nithisha. R.V.

Year/Semester: I

Name of the Program/Event : College Bazaar

Date:

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please ' √ ' the option you find most suitable.**

Sl. No	Particular	Excellent	Very Good	Good	Satisfactor
1.	How relevant was the content discussed by the speaker?			✓	
2.	The way of presentation was		✓		
3.	Are you satisfied with the venue and other arrangements?			✓	
4.	How much interesting this session was for you?				✓
5.	Contribution for learning in depth of the theme proposed			✓	
6.	Does the session meet your expectation?		✓		
7.	Skill and Responsiveness of the Resource Person			✓	
8.	How much this session was useful from the knowledge and information point of view			✓	
9.	Overall rating for the Program		✓		
10.	Are you interested to attend such kind of program in future			✓	

Write down your valuable comments/suggestions if any

Thank You

STELLA MARY'S COLLEGE OF ENGINEERING

Signature of the participant/stud

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & Accredited by NBA(Mech& CSE))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF MBA

FEEDBACK FORM

Name of the Student : Rahiya Begum. M.

Year/Semester:

Name of the Program/Event : College Bazaar

Date:

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please ' √ ' the option you find most suitable.**

Sl. No	Particular	Excellent	Very Good	Good	Satisfactor
1.	How relevant was the content discussed by the speaker?			✓	
2.	The way of presentation was		✓		
3.	Are you satisfied with the venue and other arrangements?			✓	
4.	How much interesting this session was for you?		✓		
5.	Contribution for learning in depth of the theme proposed		✓		
6.	Does the session meet your expectation?			✓	
7.	Skill and Responsiveness of the Resource Person		✓		
8.	How much this session was useful from the knowledge and information point of view			✓	
9.	Overall rating for the Program		✓		
10.	Are you interested to attend such kind of program in future			✓	

Write down your valuable comments/suggestions if any

Thank You

STELLA MARY'S COLLEGE OF ENGINEERING

Signature of the participant/stud

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & Accredited by NBA(Mech& CSE))

Aruthengamvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF MBA

FEEDBACK FORM

Name of the Student : Makesh.R.

Year/Semester: I

Name of the Program/Event : College Bazaar.

Date:

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please ' √ ' the option you find most suitable.**

Sl. No	Particular	Excellent	Very Good	Good	Satisfactor
1.	How relevant was the content discussed by the speaker?			✓	
2.	The way of presentation was		✓		
3.	Are you satisfied with the venue and other arrangements?			✓	
4.	How much interesting this session was for you?		✓		
5.	Contribution for learning in depth of the theme proposed				✓
6.	Does the session meet your expectation?			✓	
7.	Skill and Responsiveness of the Resource Person			✓	
8.	How much this session was useful from the knowledge and information point of view				✓
9.	Overall rating for the Program			✓	
10.	Are you interested to attend such kind of program in future		✓		

Write down your valuable comments/suggestions if any

Thank You

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGAMVILAI AZHIKKAL POST 629 202 KANYAKUMARI DISTRICT

Makesh

Signature of the participant/stud

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & Accredited by NBA(Mech& CSE))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF MBA

FEEDBACK FORM

Name of the Student : Jenifer .P.

Year/Semester: II

Name of the Program/Event : College Bazaar.

Date:

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please ' √ ' the option you find most suitable.**

SI. No	Particular	Excellent	Very Good	Good	Satisfactor
1.	How relevant was the content discussed by the speaker?			✓	
2.	The way of presentation was		✓		
3.	Are you satisfied with the venue and other arrangements?			✓	
4.	How much interesting this session was for you?				✓
5.	Contribution for learning in depth of the theme proposed		✓		
6.	Does the session meet your expectation?			✓	
7.	Skill and Responsiveness of the Resource Person				✓
8.	How much this session was useful from the knowledge and information point of view			✓	
9.	Overall rating for the Program		✓		
10.	Are you interested to attend such kind of program in future			✓	

Write down your valuable comments/suggestions if any

Thank You

STELLA MARY'S COLLEGE OF ENGINEERING

Signature of the participant/stud

SMCE/CSAY-CCR-02/FM-04/RTAL/R01

STELLA MARYS COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS ACTIVITY (Co-Curricular) - Request & Approval Letter

SMCE/CSAY-CCR/FM-01/05/2024 Date: 23/4/23

From

The Head/ Coordinator,
Department/Club of Science Club
Stella Mary's College of Engineering.

To

The Chairman,
Stella Mary's College of Engineering.
(Through The Principal)

Respected Sir,

Sub: Request for permission to conduct Seminar on Wireless Sensor -Regarding

It is proposed to organize/ Conduct a networks and IoT seminar, in the Department/Club of Science Club in association with IIC. The Details are as follows

Program promoted by & Designation	Dr. L. Mary Novena		
Name of the Coordinator & Designation	Dr. L. Mary Novena, Assistant Professor		
Topic	Wireless sensor networks and IoT		
Mode of Conduct	Conventional / Virtual	Name of Platform proposed	–
Name, Designation, Official Address of the Expert with Contact No. & Email ID.	Mr. Anchana B.S. B.Tech, M.E (Ph.D) MISTE, Anchana Bhavan, Vellamvilai, Ph No. 7502464904, 8778616586, Email: anchanabs@gmail.com		
Date/s of Programme	On 24/4/23 / From ~~11.30am~~ 3.00 pm To ~~12.30pm~~ 4.15 pm	From:	To:
Mode of Travel	Flight/Car/Train/Bus	Boarding & Lodging	Inside campus /Outside/ Nil
Date/s of Travel	From: To:	Venue	SEH Auditorium
No. of Days 1	No. of Sessions 1	Student Strength	100
Hospitality	Refreshment in the campus		
	Morning +Lunch+ Tea / Nil		

Encl.: 1. Budget for the Programme-Yes / No (* If yes enclose Statement)

Thanking you,

Yours faithfully,

23/4/23

Recommendations of

Principal

Approved / Not Approved

Approval by

Vice Chairman

Chairman

CEO

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHIKAL POST - 629 202 KANYAKUMARI DISTRICT

CC to: The IQAC

Signature

Revision-01

SMCE/CSAY-CCR- /FM-07/IN/R01

STELLA MARY'S COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Campus Activity Intimation Form

Date: 23/4/24

From,
Mr/Ms. L. Mary Novera
The Head/ Campus Activity Coordinator
Department of Science & Humanities
Stella Mary's College of Engineering
Kanyakumari District

To
The Authorities Concerned,
Stella Mary's College of Engineering
Kanyakumari District

Dear Sir,

Sub: Intimation of Seminar - Wireless Sensor Networks and IOT, Regarding.

As per the Approval of the Management the following campus activity will be organized in the campus in general/by the Department of Self - Science Club in association with IIC. The details are as follows,

1	Name of Campus Activity:	Seminar
2	Date/s of Campus Activity:	24/4/24
3	Time of Campus Activity:	~~11.30 am~~. 3.00 pm.
4	Venue of Campus Activity:	Self Auditorium
5	Campus Activity coordinator/contact person:	L. Mary Novera/9715266206
6	Campus Activity requested by:	L. Mary Novera
7	Name of the Guest (if any) :	Mr. Anchana M.E(Ph.D) MISTE
8	Date & Time of Arrival :	24/4/24 ~~11.15 am~~. 2.45pm
9	Venue of Reception & Refreshment for Guest:	Canteen.
10	Target audience	~~100~~. I year Students.
11	No. of participants expected	100
12	Facility Required	—

Thanking you,

Yours faithfully

Head/Campus Activity coordinator/ Staff in-Charge

Principal
23/4

Information to:

1. Admin Team
2. All Heads
3. All Staff

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGANVILAI AZHIKAL POST - 629 202 KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC, Accredited by NBA (Mech& CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

STELLA MARY'S INSTITUTION'S INNOVATION COUNCIL

AGENDA for Activity

Name of the Activity: **World Creativity and Innovation Day**

Date: 23-04-2024

Time (hr): 01:00 pm to 04:00 pm

Venue: Conference Hall/ Stella Mary's College of Engineering

Tamil Thaai Vaazhthu	
Welcome Address	Mr.S.A.Rajkumar , Convenor / IIC
Felicitation	Mr.S.Ravikumar, Assistant Professor / Science and Humanities , Stella Mary's College of Engineering
Introduction of Chief Guest	Dr.S.A.Sumi , AP / English
Chief Guest address	Mrs.Archana B.S. ,Assistant Professor and Head , Marthandom College of Engineering and Technology
Honoring	Mrs.Jasmine J, AP/EEE
Vote of Thanks	Dr.L. Mary Novena ,AP/Physics
National Anthem	

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHIKAL POST-629 202 KANYAKUMARI DISTRICT

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHIKAL POST-629 202
KANYAKUMARI DISTRICT

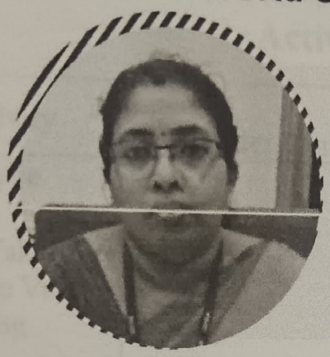
President IIC

Snapshots:

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC and Accredited by NBA-(MECH & CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202

World Creativity and Innovation Day 2024



Theme: Transforming World, Promoting Sustainable Development

WIRELESS SENSOR NETWORKS AND IOT for SDG's

Competition: Creative Drawing

Expert

Mrs. ANCHANA B. S., B.Tech., M.E., (PhD), MISTE
Assistant Professor and Head/CSE, Marthandam College of Engineering and Technology, Kuttakuzhi.

Convenor

Mr.S. RAVI KUMAR
Head S&H

Venue

S&H Auditorium

Coordinators

Mr.S.R.RAJ KUMAR
IIC Convenor-Innovation Ambassador,
Dr.L.MARY NOVENA
IIC Innovation Ambassador,
science club,convener.

Principal & IIC President

Dr. R. SURESH PREMIL KUMAR
IIC Innovation Ambassador.

Director

Dr. J. JENIX RINO
IIC Innovation Ambassador.

Chairman

Dr. NAZERATH CHARLES

Date & Time

23-04- 2024 & 01:00 pm - 04:00 pm

Organized by

Stella Mary's Science Club cell in association with
Stella Mary's Institution's Innovation council

For more details
iic@stellamaryscoe.edu.in www.stellamaryscoe.edu.in +91 88709 65280

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHIKAL POST – 629 202 KANYAKUMARI DISTRICT

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHIKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC, Accredited by NBA (Mech& CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

STELLA MARY'S INSTITUTION'S INNOVATION COUNCIL

Activity Report

Name of the Activity	**World Creativity and Innovation Day** **Theme: Transforming World, Promoting Sustainable Development**		
Program Type Select Level 1 - Expert Talk Level 1 - Exposure Visit Level 1 - Mentoring Session Level 2 - Conference Level 2 - Exposure Visit Level 2 - Seminar Level 2 – Workshop Level 2 - Competition Level 3 - Bootcamp Level 3 - Competition/Hackathon Level 3 - Demo Day Level 3 - Exhibition Level 3 – Workshop Level 3 - Exposure Visit Level 4 - Challenges Level 4 - Competition/Hackathon Level 4 - Tech Fest Level 4 - Bootcamp Level 4 - Workshop Level 4 - Exhibition/Demo Day	Level 1 - Expert Talk *Note:* *Level 1 - 1 to 4 contact hours (Less than half a day)* *Level 2 - 5 to 8 contact hours (Less than a day)* *Level 3 - 9 to18 contact hours (1 -2 days)* *Level 4 - Greater than 18 contact hours (More than 2 days)*		
Objective of the Program	To raise awareness about the role of creativity and innovation in the aspects of human Technology development		
Date	23-04-2024	Time (hrs)	01:00 pm to 04:00 pm (3 hrs)
Quarter Select Quarter I Quarter II Quarter III	Quarter III		

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHIKAL POST - 629 202 KANYAKUMARI DISTRICT

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHIKAL PO 629 202
KANYAKUMARI DISTRICT

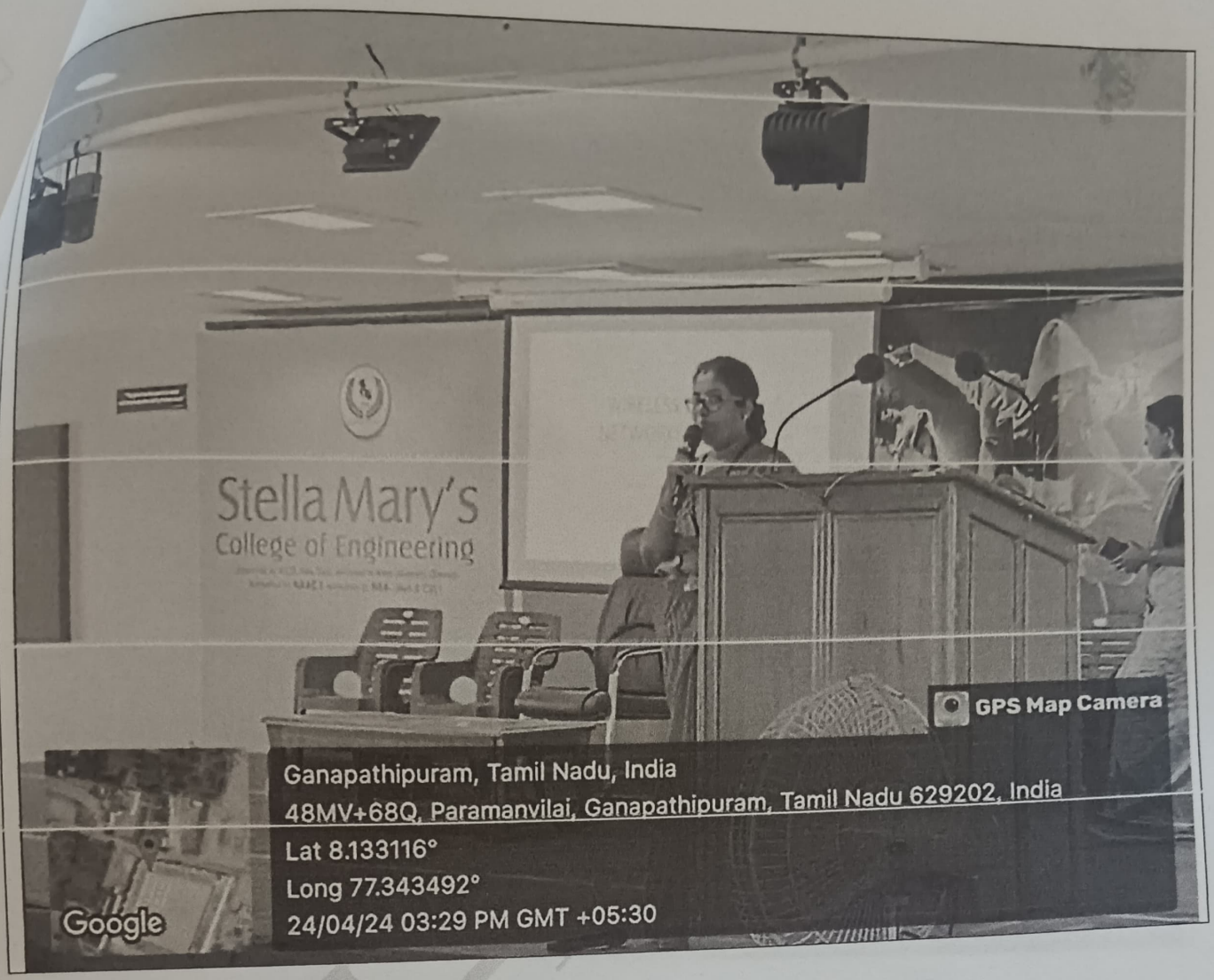
IIC President

Quarter IV	
Activity Category: IIC Calendar Activity/ MIC Driven Activity/ Celebration Activity/ Self-Driven Activity	Celebration Activity
Theme of the Program: IPR & Technology Transfer/ Innovation & Design Thinking/ Entrepreneurship &Startup / Pre-Incubation & Incubation Management	Innovation & Design Thinking
Name of the Resource Person Designation organization	Mrs. Archana B.S. Assistant Professor and Head, Marthandam College of Engineering and Technology
Short Description of Speaker	The resource person had share their idea in the theme of Advance sensor technology and its knowledge gap in it with various college students
Host Department IEDC/IIC/Department/other	Stella Mary's Science Club In association with Stella Mary's Intuition's Innovation Council
No. of Students Attended	**118**
No. of Faculty Attended	**7**
Short description of Event and outcome of the activity	**World Creativity and Innovation Day** was celebrated on April 23, 2024 in our campus with the help of Stella Mary's Science Club in association with Stella Mary's Intuition's Innovation Council. The Chief Guest Mrs. Archana B.S., Assistant Professor and Head, Marthandam College of Engineering and Technology addressed the gathering and gave wonderful thoughts to our Young Engineers. The event encourages individuals to explore new ideas, think outside the box, and collaborate on innovative solutions to global challenges through sensor and IoT Technology. It serves as a reminder of the importance of creativity in driving progress and achieving sustainable development goals. Few of our students asked their doubt and madam cleared it. The celebration was ended with National Anthem.
Outcomes	Students gain a deeper understanding and appreciation for creativity and innovation in sensor and IoT fields, recognizing their importance in addressing real-world challenges.
Social Media Link (Facebook/LinkedIn) (with #iic #moe)	https://www.facebook.com/stellamarys.iic/posts/815399360734344?ref=embed_post

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President



SMA

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST – 629 202
KANYAKUMARI DISTRICT.

Dr.P.Suresh Pramil Kumar M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT

Dr.P.Suresh Prem Kumar M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC, Accredited by NBA (Mech& CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

STELLA MARY'S INSTITUTION'S INNOVATION COUNCIL

Activity: World Creativity and Innovation Day, Theme: Transforming World, Promoting Sustainable Development

Organized by: Stella Mary's Science Club

in association with: Stella Mary's Institution's Innovation Council

Date: 23-04-2024

STUDENTS ATTENDANCE

Sl. No.	Register Number	Name of the Student	Branch	Year
1.	23RUCSB001	Abin.I	Mech	I
2.	23RUCSB002	Abinesh.B.S	Mech	I
3.	23RUCSB003	Afzal Bright.B	Mech	I
4.	23RUCSB004	Agansha.T	Mech	I
5.	23RUCSB005	Ajin.M	Mech	I
6.	23RUCSB006	Ajisha.V	Mech	I
7.	23RUCSB007	Aksha.L	Mech	I
8.	23RUCSB008	Amrutha.B	Mech	I
9.	23RUCSB009	Anish.S	Mech	I
10.	23RUCSB010	Anjai.S	Mech	I
11.	23RUCSB011	Antony Jesus.S	Mech	I
12.	23RUCSB012	Anusha.S	Mech	I
13.	23RUCSB013	Aravinth.M	Mech	I
14.	23RUCSB014	Archana.C	CSE -A	I
15.	23RUCSB015	Ari Krishnan.N	CSE -A	I
16.	23RUCSB016	Arockia Reisley.R	CSE -A	I
17.	23RUCSB017	Arul Ajith.J	CSE -A	I
18.	23RUCSB018	Arun.U	CSE -A	I
19.	23RUCSB019	Ashiha.A	CSE -A	I
20.	23RUCSB020	Asli Mich Jose.J	CSE -A	I
21.	23RUCSB021	Aswin.S.S	CSE -A	I
22.	23RUCSB022	Bruno Joseph Raj	CSE -A	I
23.	23RUCSB023	Dafini.G	ECE	I

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHIKAL PO-629 202
KANYAKUMARI DISTRICT

IIC President

24.	23RUCSB024	Dharshana.K	ECE	I
25.	23RUCSB025	Dhibisha D	ECE	I
26.	23RUCSB026	Haleel Rahman.S	ECE	I
27.	23RUCSB027	Hamdhan Hussian.B	ECE	I
28.	23RUCSA038	Sahaya Anto Pravin.K	ECE	I
29.	23RUCSA039	Sahaya Joslin Benedict.E	ECE	I
30.	23RUAI007	Aro Apsara.B	A&I	I
31.	23RUAI008	Arokkia Brikin.S	A&I	I
32.	23RUAI009	Arul Jeeva Pio.J	A&I	I
33.	23RUAI010	Ashly Hasinaa.J.V	A&I	I
34.	23RUAI011	Ashokkumar.S	A&I	I
35.	23RUAI012	Ashva Rishenth.M	A&I	I
36.	23RUAI013	Aswathi.J	A&I	I
37.	23RUAI014	Aswin.C	A&I	I
38.	23RUAI015	Aswin.V	A&I	I
39.	23RUAI015	Aswin.V	A&I	I
40.	23RUAI016	Benashlin Steresha.R.S	A&I	I
41.	23RUAI017	Blessy Jonisha.J.C	A&I	I
42.	23RUAI018	Deepak.D.J	A&I	I
43.	23RUAI019	Dyson.D	A&I	I
44.	23RUAI020	Febin.S.Samuel	A&I	I
45.	23RUAI021	Gangesh.K	A&I	I
46.	23RUAI022	Gopika.N.R	A&I	I
47.	23RUAI023	Harsha Vardhini.B	A&I	I
48.	23RUAI024	Jaicy.B	A&I	I
49.	23RUAI025	James Vasanth Rovan.R	A&I	I
50.	23RUAI026	Jefry.C	A&I	I
51.	23RUAI027	Jency.S	A&I	I
52.	23RUAI028	Jeni.J	A&I	I
53.	23RUAI029	Jenish.S	A&I	I
54.	23RUAI030	Jisho.J.A	A&I	I
55.	23RUAI031	Kavin.J	A&I	I
56.	23RUAI032	Lenish Vasanth Raj.N	A&I	I
57.	23RUAI033	Lisha.R.J	A&I	I
58.	23RUAI034	Lourdes Samira.C.G	A&I	I
59.	23RUAI035	Mahiban.R	A&I	I
60.	23RUAI036	Maria Varsha.J	A&I	I
61.	23RUAI037	Mary Riya.A.M	A&I	I
62.	23RUAI038	Megin Saswinth.S.H	A&I	I
63.	23RUAI039	Mohammed Ashif.M	A&I	I

STELLA MARY'S ARUTHENGANVILAI AZHICKAL POST KANYAKUMARI DISTRICT ENGINEERING

Dr.R.Suresh Pramil Kumar,M.S.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

64.	23RUAI040	Moun Sando Falin.A	A&I	I
65.	23RUAI041	Mubarak Ali.S	A&I	I
66.	23RUAI042	Neha.J	A&I	I
67.	23RUAI043	Pavishiya.P	EEE	I
68.	23RUAI044	Pranesh.C	EEE	I
69.	23RUAI045	Praveen.A	EEE	I
70.	23RUAI046	Praveena.M	EEE	I
71.	23RUAI047	Rijovins.V	EEE	I
72.	23RUAI048	Sahaya Rishin Vinod.P	EEE	I
73.	23RUAI049	Sasi Sekar.R.L	EEE	I
74.	23RUAI050	Shajitha Haqfarin.S	EEE	I
75.	23RUAI051	Shalini.C	EEE	I
76.	23RUEE001	Aaron Ebinesh.J	EEE	I
77.	23RUEE002	Abarna.M.A	EEE	I
78.	23RUEE003	Abinesh.M	EEE	I
79.	23RUEE004	Abirami.K	EEE	I
80.	23RUEE005	Abishek Sweetan.S	EEE	I
81.	23RUEE006	Abisree.M	EEE	I
82.	23RUEE007	Afrin Jeno.M.S	EEE	I
83.	23RUEE008	Ajay Benadit.X	EEE	I
84.	23RUEE009	Ajeesh.R	EEE	I
85.	23RUEE010	Ajin.R	EEE	I
86.	23RUEE011	Ajith.S	EEE	I
87.	23RUEE012	Akash.M.S	EEE	I
88.	23RUEE013	Anban Ashok.I.P	EEE	I
89.	23RUEE014	Anok Pankiras.R.S	EEE	I
90.	23RUEE015	Anton Sajin.M	EEE	I
91.	23RUEE016	Arathi.M.R	EEE	I
92.	23RUEE017	Aravind.R	EEE	I
93.	23RUEE018	Aravinth.S	EEE	I
94.	23RUEE019	Ashilin Sinu.R	EEE	I
95.	23RUEE020	Ashmika.M.S	EEE	I
96.	23RUEE021	Ashwini.V	EEE	I
97.	23RUEE022	Asvinth.A	EEE	I
98.	23RUEE023	Ayyalusamy.S	EEE	I
99.	23RUEE024	Bonis Sahai.S	EEE	I
100.	23RUEE025	Bravin.B	EEE	I
101.	23RUEE026	David Bekkam.B	EEE	I
102.	23RUEE027	German Ligan Mathan Mon.J	EEE	I

Dr.R.Suresh Pramil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL PO 629 202
KANYAKUMARI DISTRICT

IIC President

103.	23RUEE028	Gohul.S	EEE	I
104.	23RUEE029	Gokula Ranjani.K.J	EEE	I
105.	23RUEE030	Harish.S	EEE	I
106.	23RUEE031	Jeffry Darwin.M	EEE	I
107.	23RUEE032	Jenisha.S	EEE	I
108.	23RUEE033	Jerish Mon.J	EEE	I
109.	23RUEE034	Jerowin Asbel.T.A.M	EEE	I
110.	23RUEE035	John Jerbert.V	EEE	I
111.	23RUEE036	Kickshin Chandru.S	EEE	I
112.	23RUEE037	Leena Fermi.M	EEE	I
113.	23RUEE038	Linkeshwaran.R	EEE	I
114.	23RUEE039	Manisha.D	EEE	I
115.	23RUEE040	Maxmilan.J	EEE	I
116.	23RUEE041	Michael Benitrin.A	EEE	I
117.	23RUEE042	Mugesh.M	EEE	I
118.	23RUEE050	Ramesh.T	EEE	I

SVM-IIC

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT

Dr.P.Suresh Pramil Kumar M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL PO 629 202
KANYAKUMARI DISTRICT

IIC President

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC)

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202,

DEPARTMENT OF SCIENCE AND HUMANITIES

FEEDBACK FORM – Seminar on – Wireless Sensor Networks and IOT for SDG's - at World creativity and innovation day 2024

DATE:23-04-2024

It is requested to submit the feedback from for the above mentioned Seminar, which helps us to evaluate the program content provided and improve the program in future. Students are requested to give their responses with appropriate answers using tick (✔) marks.

A – *Strongly Agree* (5)	B- *Agree* (4)	C - *Somewhat Agree* (3)	D- *Somewhat Disagree* (2)	E- *Strongly Disagree* (1)

Sl. No	Particulars	A	B	C	D	E
1	Has the lecture met your expectations?					
2	Are you satisfied with the teaching methodology adopted for understanding the lecture?	✓				
3	Whether the practical session useful for your future project development?		✓			
4	Did the overall content delivery and program information help you for your professional development?	✓				
5	What is the score you are going to give for a session out of 10 ……10……					

Additional Comments:-

NIL

Name : Bruno Joseph Raj

Year: II/CSE-A

Signature of the Student

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHIKAL POST - 629 202 KANYAKUMARI DISTRICT

Scanned with ACE Scanner

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC)

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202,

DEPARTMENT OF SCIENCE AND HUMANITIES

FEEDBACK FORM – Seminar on – Wireless Sensor Networks and IOT for SDG's - at World creativity and innovation day 2024

DATE:23-04-2024

It is requested to submit the feedback from for the above mentioned Seminar, which helps us to evaluate the program content provided and improve the program in future. Students are requested to give their responses with appropriate answers using tick (✔) marks.

A – *Strongly Agree* (5)	B- *Agree* (4)	C - *Somewhat Agree* (3)	D- *Somewhat Disagree* (2)	E- *Strongly Disagree* (1)

Sl. No	Particulars	A	B	C	D	E
1	Has the lecture met your expectations?	✔				
2	Are you satisfied with the teaching methodology adopted for understanding the lecture?	✔				
3	Whether the practical session useful for your future project development?	✔				
4	Did the overall content delivery and program information help you for your professional development?	✔				
5	What is the score you are going to give for a session out of 10 ……9……					

Additional Comments:-

Good

Name : Amrutha.B
Year: I & Mech

Signature of the Student

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGANVILAI AZHIKAL POST - 629 202 KANYAKUMARI DISTRICT

Scanned with ACE Scanner

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC)

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202,

DEPARTMENT OF SCIENCE AND HUMANITIES

FEEDBACK FORM – Seminar on – Wireless Sensor Networks and IOT for SDG's - at World creativity and innovation day 2024

DATE:23-04-2024

It is requested to submit the feedback from for the above mentioned Seminar, which helps us to evaluate the program content provided and improve the program in future. Students are requested to give their responses with appropriate answers using tick (✓) marks.

A – *Strongly Agree* (5)	B- *Agree* (4)	C - *Somewhat Agree* (3)	D- *Somewhat Disagree* (2)	E- *Strongly Disagree* (1)

Sl. No	Particulars	A	B	C	D	E
1	Has the lecture met your expectations?					
2	Are you satisfied with the teaching methodology adopted for understanding the lecture?	✓				
3	Whether the practical session useful for your future project development?	✓				
4	Did the overall content delivery and program information help you for your professional development?		✓			
5	What is the score you are going to give for a session out of 10 ..10.....					

Additional Comments:-

Name : Shalini. C
Year: I / EEE

Shalini C
Signature of the Student

STELLA MARY'S ENGINEERING ★ ARUTHENGANVILAI AZHIKAL POST - 629 202 KANYAKUMARI DISTRICT

Scanned with ACE Scanner

SMCE/CSAY-CCR-14/FM-08/ 15/R01

STELLA MARY'S COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District - 629 202

Campus Activity Intimation Form

Date: 11.09.2023

From
Dr.F.MICHAEL RAJ
The Head/ Campus Activity Coordinator
Department of Mechanical Engineering
Stella Mary's College of Engineering

To
The Authorities Concerned,
Stella Mary's College of Engineering

Dear Sir,

Sub: Intimation of **International Conference on "Recent Trends in Engineering, Technology and Management" ICRTETM-2K23** - Regarding.

As per the Approval of the Management the following campus activity will be organized in the campus in general/by the Department of Mechanical Engineering. The details are as follows,

1	**Name of Campus Activity:**	INTERNATIONAL CONFERENCE
2	**Date/s of Campus Activity:**	14.09.2023 and 15.09.2023
3	**Time of Campus Activity:**	9.00 A.M. to 4.20 P.M.
4	**Venue of Campus Activity:**	New Conference Hall
5	**Campus Activity coordinator/contact person:**	Dr.F.MICHAEL RAJ
6	**Campus Activity requested by:**	Dr.F.MICHAEL RAJ
7	**Name of the Guest (If any) :**	**Dr. A. Haiter Lenin, M.E. Ph. D.,** Professor, Department of Mechanical Engineering, WOLLO University, Kombolcha Institute of Technology, Ethiopia.
8	**Date & Time of Arrival :**	9.00 A.M
9	**Venue of Reception & Refreshment for Guest:**	Principal Cabin
10	**Target audience**	All the Students, Delegates from other Institutions.
11	**No. of participants expected**	14.09.2023 - 75 Nos. 15.09.2023 - 250 Nos.
12	**Facility Required**	Seminar Halls of Civil, CSE, ECE and EEE.,

Thanking you,

Yours faithfully

11/09/2023

Campus Activity coordinator/ Staff-in-Charge

Principal

Information to:

1. Admin Team 2. All Heads 3. All Staff

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC and Accredited by NBA(Mech & CSE))
Aralvoigavilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India
DEPARTMENT OF MECHANICAL ENGINEERING
https://www.stellamaryscoe.edu.in/ Mobile No. : +91 74027 07773

CIRCULAR

SMCE/MECH//2023-2024-ODD 11/09/2023

It is planned to conduct a International Conference on "**Recent Trends in Engineering, Technology and Management**" ICRTETM-2K23 for the students of II, III, & IV year Mechanical Engineering on 14.09.2023 & 15.09.2023. Dr.A.Haiter Lenin, will deliver the values and importance of **Recent Trends in Engineering, Technology and Management**.

All II, III, & IV year students are asked to assemble at the venue on time.

Venue: New Conference Hall

Coordinator

MSP/ASP/MECH
11/09/23

HoD

Copy to:

1. HoD
2. Faculty members of MECH
3. Students of MECH

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENCAMVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Stella Mary's College of Engineering

Aruthengavillai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

Conference Proposal form

Date 18.04.2023

From
Dr./Mr./Mrs. F. Michael Raj
Head, M. Sivaprakash
Department of C. Dhayananth Jegan Mechanical Engineering
Stella Mary's College of Engineering

To
The Chairman
Stella Mary's College of Engineering

Dear Sir

Subject: Permission to hold a **Conference/Symposium/Workshop/Faculty Development Programme (FDP)/Seminar** & Submission of Proposal form-Regarding

The Department of Mechanical Engineering is planning to conduct a Two days International Conference/~~Symposium/Workshop/Faculty Development Programme (FDP)~~ in the Venue: New conference Hall hall. The detail of the event is enclosed herewith for your perusal.

We hope you will give us the permission requested.

Thanking you in anticipation,

Yours faithfully,

13/04/2023

1. Name of the Department : Mechanical Engineering

2. Activity:

Seminar	Symposium	Conference	Workshop	FDP
		✓		

(Please tick mark the appropriate box)

3. Geographical Coverage

State	National	International	Campus
		✓	

4. Title of the ~~Seminar~~ / ~~Symposium~~ / Conference/~~Workshop/EDP~~ RECENT TRENDS IN ENGINEERING, TECHNOLOGY & MANAGEMENT "ICRTETM 2K23"

5. (i) From 14-09-2023 To 15.09.2023
   (ii) Total No. of days: 2

6 Venue (write complete address): New Conference Hall
Stella Mary's college of Engineering.

7. No. of participants expected to participate:

Students	Local	Outstation	Foreigner	Total
10	20	50	05	85

8. a). Objectives and importance of the Event.
   b). Topics will be Discussed.
   c). Future outcome.

STELLA MARY'S COLLEGE OF ENGINEERING

Foreign Experts

Dr. Haiter Lenin, Prof/Mech, Ethio.

Dr. Jino Ramson, Prof/ECE, USA

National speakers

Dr. Mageshwari, Prof/CSE, NIT Trichy

Dr. Prince Marys Prof/CSE, Sathyabama Inst. chennai

Details of proposed Event

a) Details of proposed sessions

b) Name, address of resource persons delivering Keynote/Plenary/Invited Lectures with theme.

10. Name and designation of Chairperson and Members of the organizing committee.

Dr. F. Michael Raj

Dr. M. Sivaprakash

Dr. S. Dhayanauth Jegan

11. Name and address of Collaborating Registered/Professional bodies/National agencies / registered societies etc. (if any)

12. Total proposed expenditure (in figures) 292100/- Two Lakh Ninety two thousand

(In words) and hundred only.

12.1 Details of Expenditure: Enclosed

13. Financial Assistance & facilities to be provided by the Institution **(Enclose Budget - ANNEXURE-1 & Facility Requirement Statement- ANNEXURE-2)**

14. **Details of Grants planned to receive (Enclose Statement-ANNEXURE 3)**

15. Technical programme of the Conference/Symposium (Please attach the conference announcement brochure).

16. Name of the Staff Member responsible for submitting the audited statement of accounts for the present grant, if sanctioned.

17. Total grant requested from The Management (in figures) _Rs. 94600/-

(In words) Ninety four thousand and six hundred

18. Recommendation of the competent authority of the institution / Head of the institution

Name & Signature of the

19/04/2023.

Head Head of Institution with Seal

Recommendations of Chairman

This is to certify that

a). Institution has no objection in permitting the Department of _____ to organize the Conference/ Symposium on _____ in the Institute's premises from to .

b). Space and other infrastructural facilities would be extended for organizing the aforesaid Conference / Symposium .

c). the fund allocated Rs._____ shall be utilized for the purpose for which they are sanctioned.

Signature of CEO Vice Chairman Chairman

STELLA MARY'S COLLEGE OF ENGINEERING
AZHAKAL POST-629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING ANNEXURE-1
ARUTHENGANVILAI, KALLUKATTI JUNCTION,AZHIKAL POST, KANYAKUMARI DISTRICT-629202
Department of Engineering

1. **BUDGET FOR CONFERENCE**

YEAR 2023-2024(ODD/~~EVEN~~)

INVITATION, POSTER DESIGN and DISPATCH

Items	Quantity	Amount	Total Amount
ion	100	-	-
ion Printing Charge		-	2000
ture Design		-	500
al Charge			1500
ver (A4 Size)			500
overing Letter			100
TOTAL AMOUNT :			4600

RECEPTION, REGISTRATION AND HOSPITALITY COMMITEE

Items	Quantity	Amount	Total Amount
Shawl	10	300	3000
Chief Guest Memento	10	500	5000
Chief Guest Travelling Charge,	2	5000	10000
TOTAL AMOUNT :			18000

STAGE AND DECORATION COMMITEE

Items	Quantity	Amount	Total Amount
STAGE AND DECORATION COMMITEE(Stage Decoration with flowers)	1	25000	25000
Cha 0	-	-	-
Banners	-	-	-
PA System	-	-	-
TOTAL AMOUNT :			25000

TECHNICAL COMMITEE

Items	Quantity	Amount	Total Amount
Remuneration to Chair Persons	4	5000	20,000
Kit (File, Scribbling pad & Pen)	60	700	42000
A4 Sheet Papers (Bundle)	5	300	1500
TOTAL AMOUNT :			63500

CERTIFICATE COMMITEE

Items	Quantity	Amount	Total Amount
Certificate Printing & Design	300	10	3000
Cash Prize	-	-	-
Prize (Poster presentation, Circuit Debugging, Technical quiz)	2	500	1000
TOTAL AMOUNT :			4000

REFRESHMENT & FOOD COMMITTE

Items	Quantity	Amount	Total Amount
Tea, Snacks for Particpants and Our Students (FN & AN)	400	30	12000
Food (Participants and Our Students) (2 Days)	350	400	140000
TOTAL AMOUNT :			152000

OTHER EXPENSES

Items	Quantity	Amount	Total Amount
Miscellaneous Expenses			25000
TOTAL AMOUNT :			292100

Summary

Committee Proposed Expenses	Amount(Rs)
INVITATION, POSTER DESIGN and DISPATCH COMMITEE	4600
RECEPTION, REGISTRATION AND HOSPITALITY COMMITEE	18000
STAGE AND DECORATION COMMITEE	25000
TECHNICAL COMMITEE	63500
CERTIFICATE COMMITEE	4000
REFRESHMNET & FOOD COMMITTE	152000
OTHER EXPENSES	25000
TOTAL AMOUNT	292100
Amount Collected from Participants (X)	197500
Amount Collected from our Students (X)	-
Expected Sponsorship from supplier	-
Balance Amount Required	94600

STELLA MARY'S COLLEGE OF ENGINEERING * ARUTHENGANVILAI AZHIKAL POST-629 202 KANYAKUMARI DISTRICT

2. **Enclose-Facility Requirement Form- ANNEXURE-2**

ils of Grants planned to receive ANNEXURE-3

ontribution from Students (Upon approval from Management)

No.	Semester	Amount per Student	Total (in Figures)	(In words)
1	S1/S2	–	–	NA
2	S3/S4	–	–	
3	S5/S6	–	–	
4	S7/S8	–	–	

3.2 Participant fee in case of Conference/~~Symposium~~/Workshop/FDP

Sl. No.	No. of Participants Expected	Amount to Receive (in figures)	(In words)
	UG/PG Students – 10×1500 Academician – 70×2000 Industrialists – 5×8500	15000 140000 42500	197500/- One Lakh, Ninty seven thousand and five hundred only

3.3 Details of grant from Sponsors

Sl. No.	Name & Address of Sponsor	Grant to Receive (in figures)	(In words)
	–	–	–

3.4 Details of grant planned to get from Professional Societies for the conduct of the event

Sl. No.	Name & Address of Professional Societies	Grant to Receive (in figures)	(In words)
	–	–	NA

3.5 Total Grant planned to receive

Sl. No.	Cumulative total of all the Incomes	Grant to Receive (in figures)			(In words)
		From Students & participants	Other Sources	Institution	
3.1	Contribution from Students	–			
3.2	Participant fee	197500			
3.3	Details of grant from Sponsors	–			
3.4	Details of grant planned to get from Professional Societies	–			
3.5	Contribution from Institution	94600			
3.6	Total Grant planned to receive	–			

Signature of Secretary, MECHASM
Association of Mechanical Engg.

Faculty in Charge
Department of Mechanical Engineering

Head
(Dept. Seal with name)

3/4/2023.

Principal

STELLA MARY'S COLLEGE OF ENGINEERING

Revision 01

3. Details of Grants planned to receive ANNEXURE-3

3.1 Contribution from Students (Upon approval from Management)

Sl. No.	Semester	Amount per Student	Total (in Figures)	(In words)
1	S1/S2	–	–	NA
2	S3/S4	–	–	
3	S5/S6	–	–	
4	S7/S8	–	–	

3.2 Participant fee in case of Conference/~~Symposium~~/Workshop/FDP

Sl. No.	No. of Participants Expected	Amount to Receive (in figures)	(In words)
	UG/PG students – 10 x 1500 Academician – 70 x 2000 Industrialists – 5 x 8500	15000 140000 42500	197500/- One Lakh, Ninty seven thousand and five hundred only

3.3 Details of grant from Sponsors

Sl. No.	Name & Address of Sponsor	Grant to Receive (in figures)	(In words)
	–	–	–

3.4 Details of grant planned to get from Professional Societies for the conduct of the event

Sl. No.	Name & Address of Professional Societies	Grant to Receive (in figures)	(In words)
	–	–	NA

3.5 Total Grant planned to receive

Sl. No.	Cumulative total of all the Incomes	Grant to Receive (in figures)			(In words)
		From Students & participants	Other Sources	Institution	
3.1	Contribution from Students	–			
3.2	Participant fee	197500			
3.3	Details of grant from Sponsors	–			
3.4	Details of grant planned to get from Professional Societies	–			
3.5	Contribution from Institution	94600			
3.6	Total Grant planned to receive	–			

Signature of Secretary, MECHASM Association of Mechanical Engg. Faculty in Charge Department of Mechanical Engineering Head (Dept. Seal with name)

5/4/2023.

Principal

Revision 01

To Accounts Manager

As per the email from CEO Rs 50,000 is sanctioned for the Conference and it may be released & Simbolised the Xerox

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHUNGANVILAI ADHICKAM POSTAGE 202 RANYAKUMARI DISTRICT

AERIAL VIEW OF STELLA MARY'S COLLEGE OF ENGINEERING

Editorial Board

Mr. S. Ajith Kumar
Assistant Professor, Department of Mechanical Engineering,
Stella Mary's College of Engineering

Mr. J. Starlin Deva Prince
Assistant Professor, Department of Mechanical Engineering,
Stella Mary's College of Engineering

Mr. E. Bravin Daniel
Assistant Professor, Department of Mechanical Engineering,
Stella Mary's College of Engineering

Mr. E. Prakash
Assistant Professor, Department of Mechanical Engineering,
Stella Mary's College of Engineering

SAN INTERNATIONAL
SCIENTIFIC PUBLICATIONS

ICRTETM-2K23

PROCEEDINGS

1ST INTERNATIONAL CONFERENCE ON RECENT TRENDS IN ENGINEERING, TECHNOLOGY AND MANAGEMENT (ICRTETM-2K23)

Organized by

Department of Mechanical Engineering
Stella Mary's College of Engineering

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai,
Accredited by NAAC and Accredited by NBA (Mech & CSE)
Aruthengaavilai, Azhikal Post,
Kanyakumari District – 629 202,
Tamil Nadu, India.
www.stellamaryscoe.edu.in

In Association with

STELLA MARY'S RESEARCH & DEVELOPMENT CELL

STELLA MARY'S COLLEGE OF ENGINEERING
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC and Accredited by NBA(Mech & CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India

https://www.stellamaryscoe.edu.in/ Mobile No. : +91 74027 07773

International Conference on "Recent Trends in Engineering Technology and Management"-ICRTETM 2k23

A REPORT

Submitted by

Dr.C. DHAYANANTH JEGAN

Department of Mechanical Engineering

STELLA MARY'S COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai,

Accredited by NAAC and Accredited by NBA (MECH & CSE)

Aruthenganvilai, Azhikal Post,

Kanyakumari Dist-629 202, Tamil Nadu.

www.stellamaryscoe.edu.in

Academic Year 2023-24 Odd semester

Date: 14/09/2023 and 15/09/2023
Time: 9.00AM to 4.20 PM
Venue: New Conference Hall, Stella Mary's College of Engineering

Objective:

This International Conference "ICRTETM - 2K23" aims to bring together experts, researchers, scholars, and students from various fields to exchange ideas, share their research findings, and explore the latest trends and challenges in their respective fields

Target Audience:

Students (UG/PG), Research Scholars / Delegates from Academia and Delegates from Industry.

Agenda/Program:

A detailed schedule of the event, including session names, speakers, and timings is attached.

Registration (if applicable):

Submission of full paper 31th August

Notification of acceptance of full paper 5th September

Submission of camera-ready paper 31st August, 2023

Deadline for early bird registration 31st August, 2023

Explain the registration process and deadlines.

Speakers/Trainers/Guests (if applicable):

1. Dr. A. Haiterlenin

Professor, WOLLO University, Kombolcha Institute of Technology, Ethiopia.

2. Dr. S. Prince Mary, Professor, School of Computing, Sathyabama Institute of Science and Technology, Chennai.
3. Dr. S.R.Jino Ramson, Principal Engineer, RF and mm Wave test development Department, Global foundries, USA
4. Dr. S. Maheshwari ,Assistant Professor, National Institute of Technology, Thiruchirappalli.

STELLA MARY'S COLLEGE OF ENGINEERING

Organizing Committee:

CHIEF PATRON: Dr. Nazerath Charles Founder & Chairman Mrs. C. Sumitha Judeson Vice Chairman and Mr. J. Carol Judeson, Chief Executive Officer

PATRONS: Dr. J. Jenix Rino, Director and Dr. R. Suresh Premil Kumar, Principal

CONVENER: Dr. F. Michael Raj Professor & Head Department of Mechanical Engineering, Stella Mary's College of Engineering Mobile: 9042403450 Email : michealraj@stellamaryscoe.edu.in

CO-CONVENER: Dr.R.K. Madhumathi, Associate Professor & Head, Civil, Dr. F.R. Shiny Malar, Professor & Head, CSE Mr. N. Michael Franklin, Associate Professor & Head, ECE Dr. A.R. Gayathri, Professor & Head, EEE Mr. S. Ravi Kumar, Assistant Professor & Head, S&H

CO-ORDINATORS: Dr. M. Siva Prakash, Professor, Department of Mechanical Engineering, Stella Mary's College of Engineering and Dr. C. Dhayananth Jegan, Associate Professor, Department of Mechanical Engineering Stella Mary's College of Engineering Mobile : +91-9442233022

CO-CO-ORDINATORS: Mr. S. Ajith Kumar, Assistant Professor, Department of Mechanical Engineering, Mr. S. R. Raj Kumar, Assistant Professor, Department of Mechanical Engineering Mr. J. Starlin Deva Prince, Assistant Professor, Department of Mechanical Engineering Mr. P. Vijayan, Assistant Professor, Department of Mechanical Engineering Mr. E. Bravin Daniel, Assistant Professor, Department of Mechanical Engineering Mr. I.P. Rakhesh, Assistant Professor, Department of Mechanical Engineering Mr. E. Prakash, Assistant Professor, Department of Mechanical Engineering Mr. V. Jude Vinoth, Assistant Professor, Department of Mechanical Engineering.

Contact Information:

Mr. E. PRAKASH, +91 99622 14347 prakash@stellamaryscoe.edu.in

Fees (if applicable):

NATIONAL DELEGATES

Students (UG/PG)	: Rs 1000
Research Scholars / Delegates from Academia	: Rs 2000
Delegates from Industry	: Rs 2500

STELLA MARY'S COLLEGE OF ENGINEERING

INTERNATIONAL DELEGATES

Students (UG/PG)	:USD 50
Research Scholars / Delegates from Academia	:USD 70
Delegates from Industry	:USD 100

PAYMENT DETAILS

Bank Name: Union Bank of India

A/C Name: ASSOCIATION OF MECHANICAL ENGINEERING DEPARTMENT

A/C No. : 649801010050071

IFSC Code: UBIN0564982

Event Description:

This Conference focused on addressing specific challenges or issues in the field of Engineering, Technology and Management. Attendees have enriched their knowledge in problem-solving discussions and contributed to finding solutions to many problems.

This International Conference on "Recent Trends in Engineering Technology and Management" helps the participants to enhance their technical knowledge related to all domains. Chief guest Dr. A. Haiterlenin has given valuable insights related to the research areas in this domain and their applications. Moreover, the keynote speakers Dr. S. Prince Mary, Dr. S.R.Jino Ramson and Dr. S. Maheshwari have briefed about CSE, ECE and EEE domains respectively. The participants from various reputed Institutions across the world have also shared their knowledge during the interactive sessions.

Key Highlights:

Technical Discussions, Presentation of articles by Delegates, Key note Address by Experts from Different fields and from Different countries and Poster Presentation by Delegates in offline mode has been completed on two days.

Requirements/Equipment:

Technical or logistical requirements, such as audio-visual equipment, materials, or technology needed for presentations have been met by Dr. Pon Partiban, Mr. Gobi and the Program committee of the event.

Sponsors/Partners (if applicable):

Recognize Trio CADD, Nagercoil and CADPOINT, Nagercoil for promoting the event.

Promotion and Marketing:

Brochures and E-Brochures were used to promote the event and is attached.

Budget (if applicable:

Budget for the event, including income sources and expenses are attached.

Evaluation/Feedback:

The participants has shared their feedbacks and were used for future improvements.

Acknowledgments:

Express our gratitude to the Management especially the Honorable Chairman, most respected and beloved Vice-Chairman and CEO.

Express our gratitude to all the Delegates, the staff and students who have contributed their efforts in making this event, a memorable one.

Appendices (if needed):

Include any additional documents or materials that may be relevant, such as maps, registration forms, or speaker profiles.

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai. Accredited by NAAC and Accredited by NBA Mech & [illegible]
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India

DEPARTMENT OF MECHANICAL ENGINEERING

https://www.stellamaryscoe.edu.in/ Mobile No. : +91 74027 07773

International Conference on

"Recent Trends in Engineering, Technology and Management"

ICRTETM-2K23

AGENDA & PROGRAM SCHEDULE

Day 1

Venue : New Conference Hall

Registration : 8.45 AM to 9.30 AM

Date: 14-09-2023, Thursday Time: 09.00 am To 04.00 pm

Session Online Platform	***Google Meet Link: https://meet.google.com/hbu-efmd-oix***
Session In-charge	***Mr.J.Starlin Deva Prince***
Inauguration (09.30 am)	
Tamil Thaa [illegible]	
Welcome Address	**Dr. M. SivaPrakash, M.E., Ph.D.,** (Professor, Department of Mechanical Engineering & Coordinator ICRTETM – 2K23, Stella Mary's College of Engineering)
Lighting the Lamp	**All the Dignitaries**
Introduction about ICRTETM-2K23	**Dr. F. Michael Raj, M.E., Ph.D.,** (Professor, Convener ICRTETM – 2K23, Stella Mary's College of Engineering)
[illegible]	**Mr.J.Carol Judeson, B.E., M.B.A.** (Chief Executive Officer, Stella Mary's College of Engineering)
Proceedings Launch	**To be Released by :** **1.** The Chief Executive Officer, Stella Mary's College of Engineering. ( ) **2.** The Chief Guest ( ) **To be Received by :** The Principal, Stella Mary's College of Engineering.
Felicitation	**Dr. J. Jenix Rino, M.E., M.B.A., Ph.D.,** (Associate Professor & Director, Stella Mary's College of Engineering) **Dr. R. Suresh Premil Kumar, M.E., M.B.A., Ph.D.,** (Professor & Principal, Stella Mary's College of Engineering) **Dr. R.K.Madhumathi, M.E., Ph.D.,** (Joint Director, Co-convener ICRTETM- 2K23, and R& D Coordinator, Stella Mary's College of Engineering)
Session-1 (10.00 am to 11.00 am)	
Introduction about the Chief Guest	**Mr. E. Bravin Daniel, M.E., (Ph.D.,)** (Assistant Professor, Department of Mechanical Engineering, Stella Mary's College of Engineering)
Chief Guest Address	**Dr. A. Haiter Lenin, M.E. Ph. D.,** (Professor, Department of Mechanical Engineering, WOLLO University, Kombolcha Institute of Technology, [illegible])
Honoring the Chief Guest	**Dr. R. Suresh Premil Kumar, M.E., M.B.A., Ph.D.,** (Professor & Principal, Stella Mary's College of Engineering)
Break	***11.00 am to 11.15 am***

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC and Accredited by NBA(Mech & CSE))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India

DEPARTMENT OF MECHANICAL ENGINEERING

https://www.stellamaryscoe.edu.in/

Mobile No. : +91 74027 07773

International Conference on

"Recent Trends in Engineering, Technology and Management"

ICRTETM-2K23

Day 2

Inauguration (09.30 am)

Date: 15-09-2023, Friday	**Time: 09.30 am- 04:00 pm**
Session Online Mode	***Google Meet Link: https://meet.google.com/hbu-efmd-oix***
Session In-charge	***Mr.J.Starlin Deva Prince***
Tamil Thaai Vaazhthu	
Welcome Address	**Dr. C. Dhayananth Jegan, M.E., Ph.D.,** (Associate Professor & Coordinator ICRTETM – 2K23, Stella Mary's College of Engineering)
Felicitation	**Dr. R.K.Madhumathi, M.E., Ph.D.,** (Joint Director, Co-convener ICRTETM- 2K23, and R& D Coordinator, Stella Mary's College of Engineering)
Session-1 (10.00 am to 11.00 am)	
Introduction about the Chief Guest	**Mr. S.R.Raj Kumar, M. Tech.,** (Assistant Professor, Department of Mechanical Engineering, Stella Mary's College of Engineering)
Session-1 (Chief Guest)	**Dr. S.R.Jino Ramson, M.E, Ph.D.,** (Principal Engineer, RF and mm Wave test development Department, Global foundries, USA)
Honoring the Chief Guest	**Mr.N.Michael Franklin, M.E., (Ph.D)** (Associate Professor & Head, Co-convener ICRTETM- 2K23, Department of ECE, Stella Mary's College of Engineering)
Break	***11.00 am to 11.15 am***
Session-2 (11.15 am to 12.30 am)	
Introduction about the Chief Guest	**Mr. J.Starlin Deva Prince, M.E., (Ph.D.,)** (Assistant Professor, Department of Mechanical Engineering, Stella Mary's College of Engineering)
Session-2 (Chief Guest)	**Dr. S. Maheshwari, M.E., Ph.D.,** (Assistant Professor, Department of Electrical and Electronics Engineering, National Institute of Technology, Thiruchirappalli)
Honoring the Chief Guest	**Dr.A.R. Gavathri, M.E., Ph.D.,** (Associate Professor & Head, Co-convener ICRTETM- 2K23, Department of EEE, Stella Mary's College of Engineering)
Lunch Break	***12.30 pm to 01.15 pm***
Poster Presentation	***1.15.00 pm to 03.00 pm***
Valedictory Function	***3.00PM – 4.00 PM***
Feedback	**Mr. S.R.Raj Kumar, M. Tech.,** (Assistant Professor, Department of Mechanical Engineering, Stella Mary's College of Engineering)
Vote of Thanks	**Dr. F. Michael Raj, M.E., Ph.D.,** (Professor & Convener ICRTETM-2K23, Stella Mary's College of Engineering)
National Anthem	

STELLA MARY'S COLLEGE OF ENGINEERING

STELLA MARY'S
COLLEGE OF ENGINEERING

APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANNA UNIVERSITY, CHENNAI
ACCREDITED BY NAAC AND ACCREDITED BY NBA (MECH & CSE)
ARUTHENGANVILAI, AZHIKAL POST, KANYAKUMARI DISTRICT-629202, TAMIL NADU, SOUTH INDIA.

STELLA MARY'S
RESEARCH & DEVELOPMENT CELL

DEPARTMENT OF
MECHANICAL ENGINEERING

SAEINDIA
SOUTHERN SECTION

Welcomes you all

For the

International Conference on

"RECENT TRENDS IN ENGINEERING, TECHNOLOGY AND MANAGEMENT"

CHAIRMAN

Dr. NAZERATH CHARLES
Ex Indian Navy

14th & 15th SEPTEMBER, 2023

Dr.F.Michael Raj
Convener&
HOD/MECH

Dr.R.Suresh Premil Kumar
Principal

Dr.J.Jenix Rino
Director

STELLA MARY'S
COLLEGE OF ENGINEERING

APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANNA UNIVERSITY, CHENNAI
ACCREDITED BY NAAC AND ACCREDITED BY NBA (MECH & CSE)
ARUTHENGANVILAI, AZHIKAL POST, KANYAKUMARI DISTRICT-629202, TAMIL NADU, SOUTH INDIA.

STELLA MARY'S
RESEARCH & DEVELOPMENT CELL

DEPARTMENT OF
MECHANICAL ENGINEERING

SAEINDIA

Welcomes you all

For the

International Conference on
"RECENT TRENDS IN ENGINEERING, TECHNOLOGY AND MANAGEMENT"

ICRTETM – 2K23

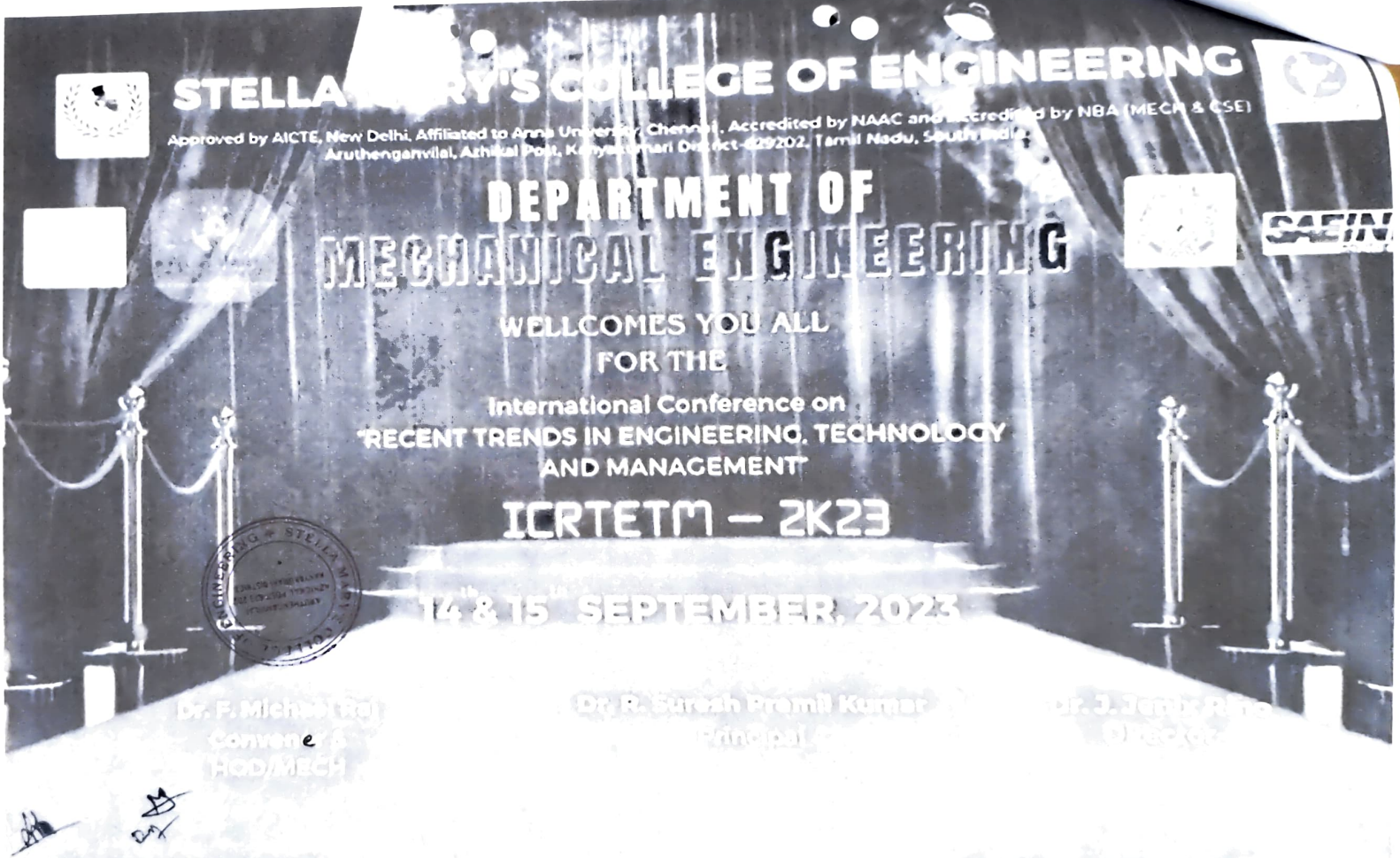
NTERNATIONAL SPEAKER

Dr.A. Haiter Lenin
Professor, WOLLO University,
Kombolcha Institute of
Technology,Ethiopia

14th & 15th SEPTEMBER, 2023

Dr.F.Michael Raj	Dr.R.Suresh Premil Kumar	Dr.J.Jenix Rino
Convener&	Principal	Director
HOD/MECH		

Chairman


STELLA MARY'S COLLEGE OF ENGINEERING
Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai. Accredited by NAAC and accredited by NBA (MECH & CSE)
Aruthengarvilai, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India
DEPARTMENT OF
MECHANICAL ENGINEERING
SAE INDIA
WELLCOMES YOU ALL
FOR THE
International Conference on
"RECENT TRENDS IN ENGINEERING, TECHNOLOGY AND MANAGEMENT"
ICRTETM – 2K23
14th & 15th SEPTEMBER, 2023
Dr. P. Suresh Pramil Kumar
Principal

STELLA MARY'S COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
Accredited by NAAC and Accredited by NBA (MECH & CSE)
Aruthenganvilai, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

DEPARTMENT OF MECHANICAL ENGINEERING

Welcomes you all for the

International Conference on
"RECENT TRENDS IN ENGINEERING, TECHNOLOGY AND MANAGEMENT"

ICRTEM - 2023

14th & 15th SEPTEMBER, 2023

Dr. F. Michael Raj
Convenor &
HOD/MECH

Dr. Suresh Premit Anna
Principal

Dr. J. Jenis Rino
Director

Feedback Form

2 responses

Publish analytics

Name of the Participant

2 responses

AMUDHA K

KANAKASABAPATHI.R.S.

Age

2 responses

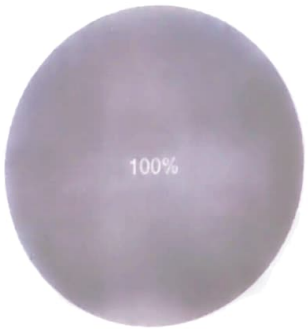
26

29

Copy

Designation

2 responses



- UG Scholar
- PG Scholar
- Research Scholar
- Academician
- Industrial Delegate

Department

2 responses

Commerce

COMPUTER APPLICATIONS

STELLA MARY'S COLLEGE OF ENGINEERING

Organization/Institution

2 responses

Vels University

NOORUL ISLAM CENTER FOR HIGHER EDUCATION , KUMARAKOIL.

State

2 responses

Tamil Nadu

TAMILNADU

Country

2 responses

India

INDIA

Mobile

2 responses

8825445840

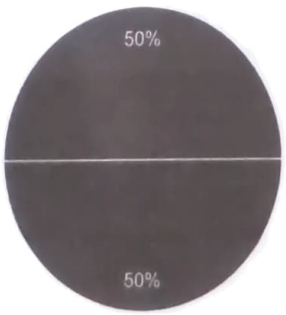
8098487527

Session 1

How did you enjoy the Session

Copy

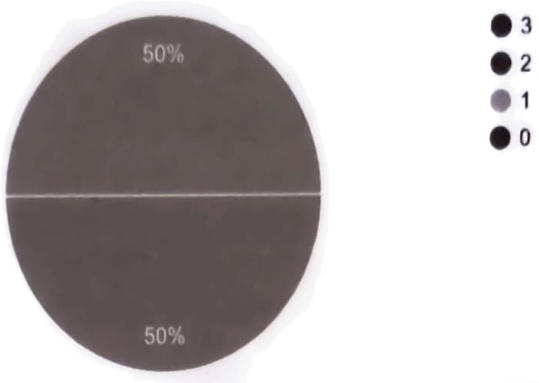
2 responses



The way of arrangement of the Program was

Copy

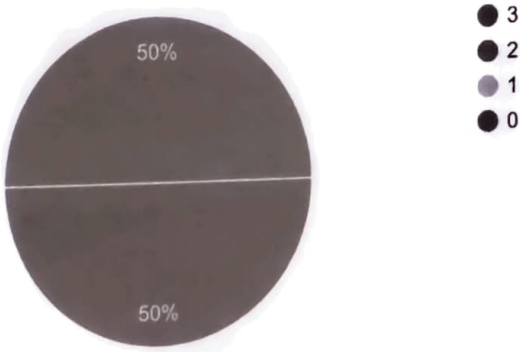
2 responses



Are you satisfied with the venue arrangements

Copy

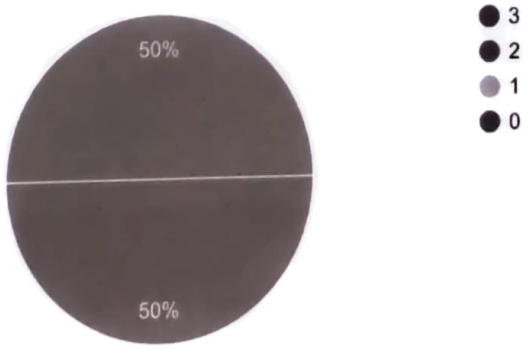
2 responses



Does the session meet your expectation

Copy

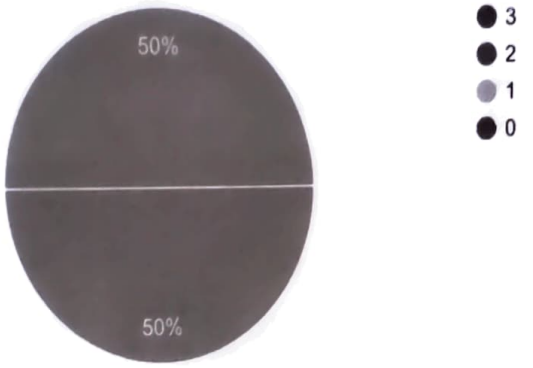
2 responses



From the knowledge and information point of view, how effective the program was?

Copy

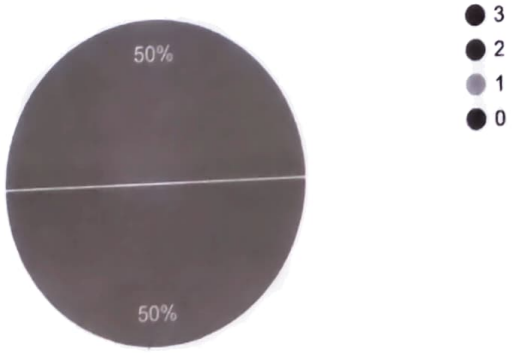
2 responses



Overall Rating of the Program

Copy

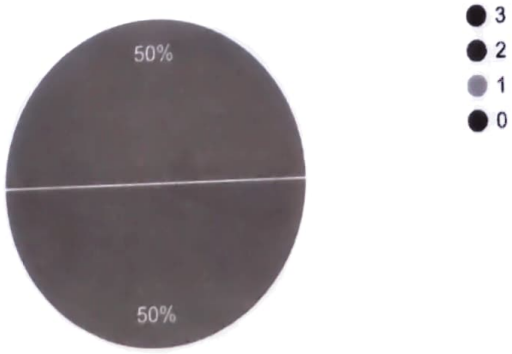
2 responses



Are you interested to attend such kind of program in future

Copy

2 responses



Drop your valuable comments / Suggestion if any

2 responses

It's very useful for all the Research scholar

Conduct some other conference like this

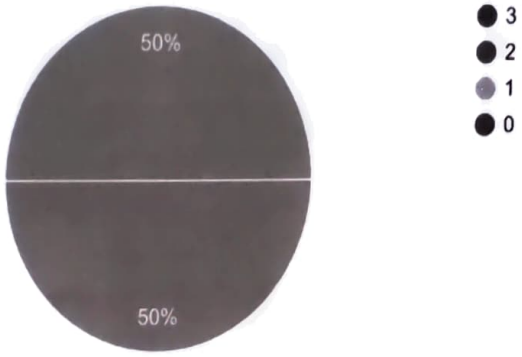
STELLA MARY'S COLLEGE OF ENGINEERING

Session 2

How did you enjoy the Session

Copy

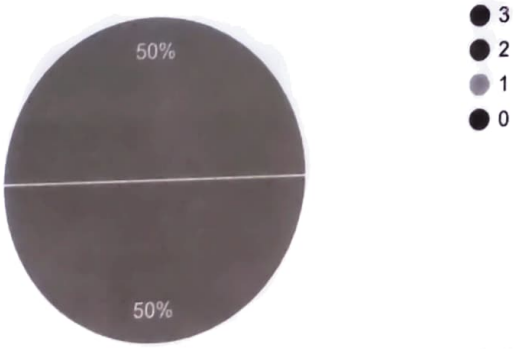
2 responses



The way of arrangement of the Program was

Copy

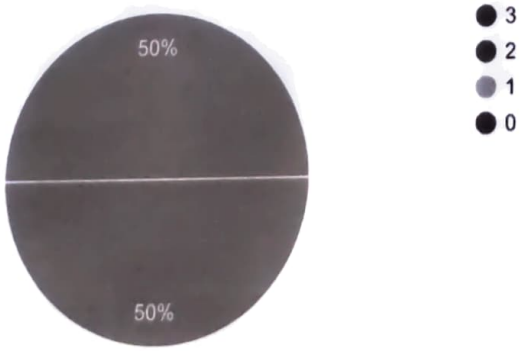
2 responses



Are you satisfied with the venue arrangements

Copy

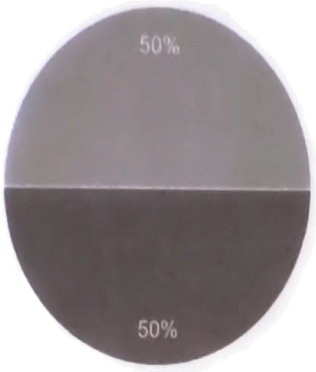
2 responses



Does the session meet your expectation

Copy

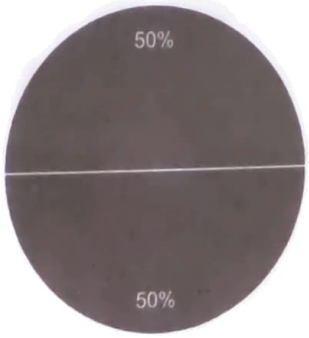
2 responses



From the knowledge and information point of view, how effective the program was?

Copy

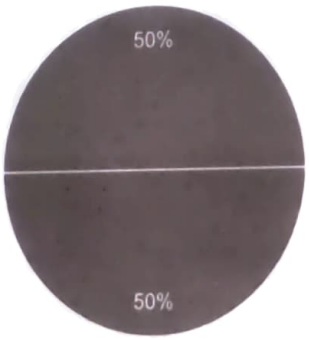
2 responses



Overall Rating of the Program

Copy

2 responses

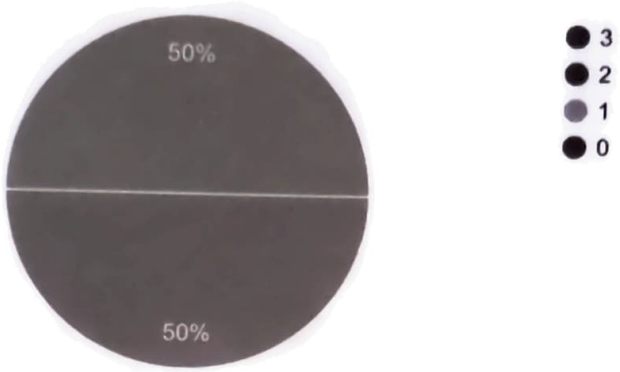


STELLA MARY'S COLLEGE OF ENGINEERING

Are you interested to attend such kind of program in future

Copy

2 responses



Drop your valuable comments / Suggestion if any

2 responses

It's very useful

Nothing

Share three point which you have learnt from speaker

2 responses

It's recommended

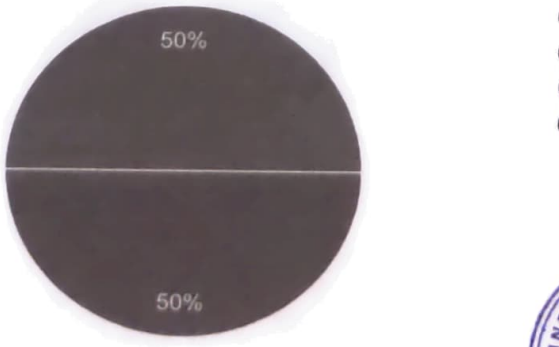
Good

Session 3

How did you enjoy the Session

Copy

2 responses

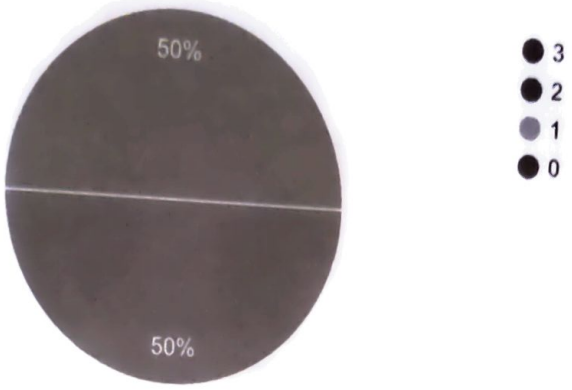


STELLA MARYS COLLEGE OF ENGINEERING
AMUTHENGANVILAI
AZHIKKAL POST-629 202
KANYAKUMARI DISTRICT

The way of arrangement of the Program was

2 responses

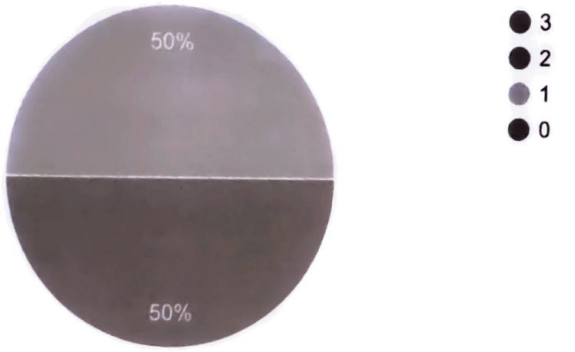
Copy



Are you satisfied with the venue arrangements

2 responses

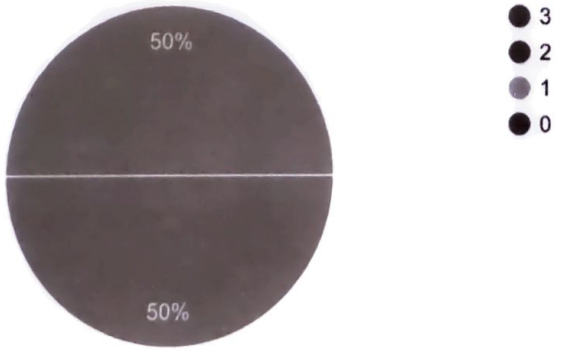
Copy



Does the session meet your expectation

2 responses

Copy

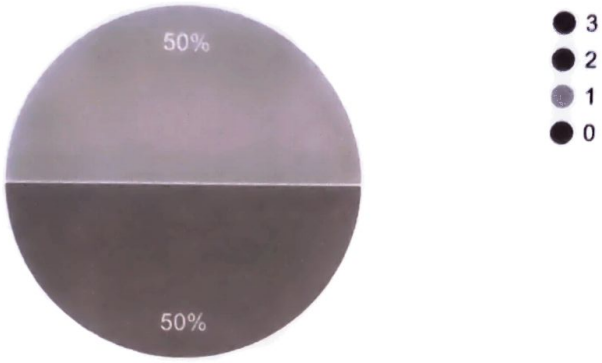


ENGINEERING COLLEGE

From the knowledge and information point of view, how effective the program was?

Copy

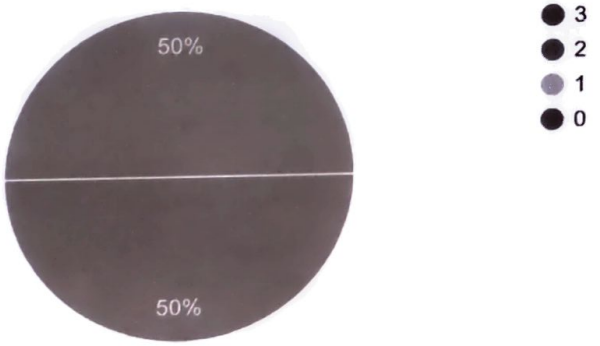
2 responses



Overall Rating of the Program

Copy

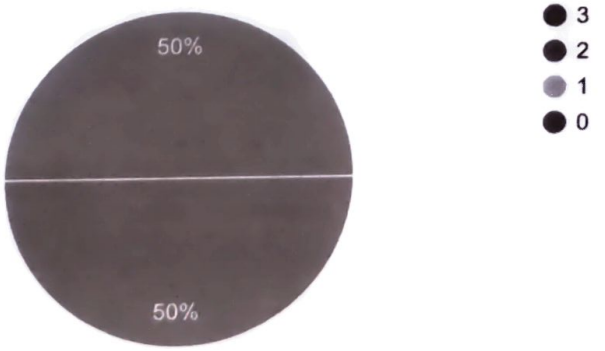
2 responses



Are you interested to attend such kind of program in future

Copy

2 responses



Drop your valuable comments / Suggestion if any

2 responses

Highly recommended

Nothing's

STELLA MARY'S COLLEGE OF ENGINEERING

Share three point which you have learnt from speaker

2 responses

Learn lot

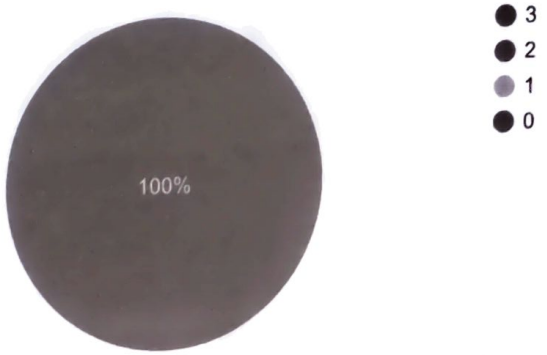
Nothing

Session 4

Copy

How did you enjoy the Session

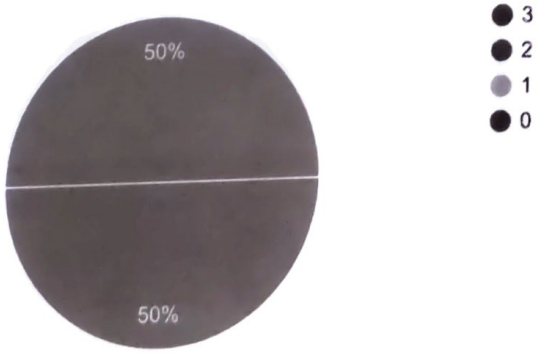
2 responses



Copy

The way of arrangement of the Program was

2 responses



STELLA MARY'S COLLEGE OF ENGINEERING

PROCEEDINGS OF

1ST INTERNATIONAL CONFERENCE ON RECENT TRENDS IN ENGINEERING, TECHNOLOGY AND MANAGEMENT (ICRTETM-2K23)

September 14th & 15th, 2023

Organized by

Stella Mary's College of Engineering

Experience Excellence

Department of Mechanical Engineering

Stella Mary's College of Engineering

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai,
Accredited by NAAC and Accredited by NBA (Mech & CSE)
Aruthenganvilai, Azhikal Post,
Kanyakumari District – 629 202,
Tamil Nadu, India.
www.stellamaryscoe.edu.in

In Association with

STELLA MARY'S
RESEARCH & DEVELOPMENT CELL

MECHASM

THE INSTITUTION OF ENGINEERS (INDIA)
INCORPORATED BY ROYAL CHARTER 1935

SAEINDIA
SOUTHERN SECTION

PROCEEDINGS OF

First International Conference on "Recent Trends in Engineering, Technology & Management"

(ICRTETM – 2K23)

14th & 15th September 2023

Organized by

Department of Mechanical Engineering

STELLA MARY'S COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC and Accredited by NBA (MECH & CSE)

Aruthenganvilai, Kallukatti Junction, Azhikal Post,

Kanyakumari Dist-629 202, Tamilnadu, India.

www.stellamaryscoe.edu.in

https://sanpublications.nobelonline.in/product/proceedings-of-1st-international-conference-on-recent-trends-in-engineering-technology-and-management-icrtetm-2k23/

MESSAGE FROM CHAIRMAN

Dear Esteemed Participants,

I am delighted to welcome you all to the 1st International Conference on "Recent Trends in Engineering, Technology & Management ICRTETM – 2K23" organized by the Department of Mechanical Engineering at Stella Mary's College of Engineering. This conference serves as a vital platform for students, researchers, and industry experts to come together and exchange knowledge, ideas, and innovations in multidisciplinary areas in engineering.

In today's rapidly evolving world, Engineering plays a pivotal role in shaping our future. It is a field that continually pushes boundaries and explores new horizons. This conference embodies our commitment to fostering collaboration, sharing groundbreaking research, and facilitating discussions that have the potential to drive positive change. Over the course of the conference, you will have the opportunity to engage in stimulating discussions, attend enlightening keynote addresses and witness a diverse range of research presentations. Our aim is not only to showcase the latest advancements but also to encourage networking and collaboration among participants from different corners of the globe.

I would like to express my heartfelt gratitude to the organizing committee, speakers, sponsors and participants for their dedication and support in making this event a reality. Your collective efforts have been instrumental in creating this platform for knowledge dissemination and scholarly exchange. I encourage all the participants to take full advantage of this conference by actively participating in discussions, sharing your insights and building connections. Together, we can contribute to the advancement of Mechanical Engineering and make a positive impact on society.

I wish you all a productive and inspiring conference experience. May the next few days be filled with valuable discussions and new discoveries.

Warm regards,

Dr. NAZERATH CHARLES

Chairman,

Stella Mary's College of Engineering.

MESSAGE FROM VICE- CHAIRMAN

Dear Distinguished Guests, Scholars, and Participants,

With great pleasure I extend my warmest welcome to all of you to the 1st International Conference on "Recent Trends in Engineering, Technology & Management ICRTETM – 2K23" organized by the Department of Mechanical Engineering at Stella Mary's College of Engineering. This conference stands as a testament to our commitment to advancing knowledge, fostering innovation and promoting global collaboration in the field of multidisciplinary areas in engineering.

Mechanical Engineering is at the forefront of technological advancement, driving innovations that have a profound impact on our daily lives. This conference serves as a valuable platform for the exchange of ideas and the dissemination of cutting-edge research findings that are poised to shape the future. You will have the privilege in engaging the enlightening discussions, attending keynote addresses from renowned experts and exploring a diverse array of research presentations. The diverse backgrounds and perspectives represented here will undoubtedly lead to fruitful conversations and the forging of new partnerships.

I wish to express my deepest gratitude to the dedicated organizing committee, our esteemed speakers, generous sponsors and all the participants for their unwavering support and commitment to making this event a resounding success. It is your collective effort that has made this conference possible and promises to make it a memorable and impactful experience. I encourage you to actively participate in the sessions, share your insights, and engage in meaningful dialogues. Let us use this unique opportunity to not only expand our knowledge but also to build bridges that connect us across borders and disciplines.

I hope that this conference inspires you and provides the necessary impetus to embark on new research endeavors and collaborations that will contribute to the continued advancements of Mechanical Engineering. May the next few days be filled with fruitful discussions, new discoveries, and lasting connections.

Warm regards,

Mrs. C. SUMITHA JUDESON

Vice Chairman,

Stella Mary's College of Engineering.

MESSAGE FROM CHIEF EXECUTIVE OFFICER

Dear Esteemed Participants and Honored Guests,

I am truly delighted to extend a warm welcome to all of you to the 1st International Conference on "Recent Trends in Engineering, Technology & Management ICRTETM – 2K23" organized by the Department of Mechanical Engineering at Stella Mary's College of Engineering. I am honored and excited to be a part of this exceptional gathering of global minds.

Conferences like this are vital platforms for the exchange of knowledge, innovation, and forward-thinking ideas. In our interconnected world, where boundaries between industries and disciplines blur, it is events like these that inspire breakthroughs and drive progress. This conference, with its focus on Recent Trends in Engineering, Technology and Management is particularly significant as it addresses challenges and opportunities that are at the forefront of our rapidly evolving world. The solutions and insights generated here have the potential to shape industries, impact societies and improve lives.

I extend my heartfelt gratitude to the dedicated organizing committee, distinguished speakers, supportive sponsors, and all the participants who have worked tirelessly to bring this event to fruition. Your unwavering commitment to the advancement of knowledge is the driving force behind this conference success. I encourage each of you to actively engage in various sessions, seize the opportunity to learn from experts, and network with fellow participants. This conference offers a unique chance to forge connections, share ideas, and ignite collaborations that can lead to meaningful change.

As we embark on this journey of discovery and innovation, let us not only focus on the challenges but also the limitless possibilities that lie ahead. The synergy of diverse perspectives and the collective wisdom gathered here have the potential to revolutionize the our understanding of Recent Trends in Engineering, Technology and Management. I am confident that this conference will inspire you, challenge your thinking and spark new ideas. May it be a catalyst for the groundbreaking work that lies ahead and a testament to the power of collaboration on a global scale. I wish you all a productive, enlightening, and inspiring conference experience.

Sincerely,

Mr. J. CAROL JUDESON

Chief Executive Officer,

Stella Mary's College of Engineering.

MESSAGE FROM DIRECTOR

Dear Distinguished Delegates and Scholars,

I am deeply honoured to extend my warmest welcome to all of you at this prestigious 1st International Conference on "Recent Trends in Engineering, Technology & Management ICRTETM – 2K23" organized by the Department of Mechanical Engineering, Stella Mary's College of Engineering. This event represents a convergence of intellect, culture, and expertise, where the global community comes together to share knowledge and inspire groundbreaking advancements.

As we navigate the ever-evolving landscape of academia and research, it is paramount that we foster collaboration and cross-border dialogue. This conference is a testament to our collective commitment to the pursuit of knowledge and the betterment of society.

I commend the dedication and diligence of the organizing committee, speakers, and participants who have worked tirelessly to make this event success. I am confident that the papers and discussions that emerge from this conference will contribute significantly to the advancement of the respective fields. I eagerly anticipate the insights and discoveries will emerge from deliberations.

Congratulations for your unwavering commitment to the pursuit of knowledge, and I wish you all a productive and enriching conference.

Sincerely,

Dr. J. JENIX RINO

Director,

Stella Mary's College of Engineering.

MESSAGE FROM PRINCIPAL

I am happy to inform that Stella Mary's College of Engineering is conducting an International Conference on "Recent Trends in Engineering, Technology & Management ICRTETM – 2K23" organized by Department of Mechanical Engineering.

The conference spans two days for the presentations. It has always been our belief that every human being has an unending pool of talent that needs to be fostered. The talent acquired has to be brought out through research and ultimately they have to be converted into a product or process that benefits the community.

This International Conference will serve as a platform to share emerging ideas in Engineering, Technology and Management. I hope that the deliberations and discussions during the conference will prove beneficial to academia and researchers. The keynote presentations will offer ample opportunities for participants to discuss, debate, and exchange ideas and information.

I am confident that this conference will identify areas that will contribute to the overall development of our institution, state and nation. I extend my best wishes to the dignitaries, participants, especially the organizing team and the publishing committee in making this event a great success.

Sincerely,

Dr. R.SURESH PREMIL KUMAR

Principal,

Stella Mary's College of Engineering.

MESSAGE FROM CONVENER

Dear Esteemed Participants and Distinguished Guests,

It is a great honor and privilege to welcome you all to the 1st International Conference on "Recent Trends in Engineering, Technology & Management ICRTETM – 2K23" organized by the Department of Mechanical Engineering at Stella Mary's College of Engineering. This conference serves as a platform to pursuit knowledge, innovation, and international collaboration in the field of Engineering, Technology & Management.

As the Convener of this conference, I am deeply humbled by the opportunity to bring such a diverse and accomplished group of scholars, researchers, practitioners, and visionaries around the globe. Conferences like these are not just gatherings of individuals; they are the catalysts for progress and transformation. They offer us a unique chance to exchange ideas, challenge the status and explore uncharted territories in respective fields. I would like to express my sincere gratitude to our dedicated organizing committee, our esteemed keynote speakers, generous sponsors and most importantly, to all of you who have chosen to be a part of this event. Your commitment and enthusiasm have been instrumental in making this conference a reality.

The theme of the conference encapsulates the essence of the challenges and opportunities that lie ahead. It reflects our collective determination to address critical issues and explore innovative solutions. Together, we have the capacity to drive positive change and make a meaningful impact on society. I hope this conference inspires you, encourages you to push the boundaries of your research and provides a fertile ground for collaboration and innovation. May it be an unforgettable journey of discovery, learning and networking.

Thank you for being an integral part of this extraordinary event. Your presence here is a testament to your commitment to the advancement of knowledge and the betterment of the global community. I look forward to engage with each of you, sharing insights, and collectively shaping the future of your field.

Warm regards,

Dr. F. MICHAEL RAJ

Convener & Head of the Department,

Stella Mary's College of Engineering.

MESSAGE FROM JOINT DIRECTOR AND R & D CONVENER

As the Joint Director and R & D Convener of Stella Mary's College of Engineering, I extend a warm welcome to all participants of the International Conference on Recent Trends in Engineering, Technology and Management (ICRTETM – 2K23).

This conference serves as a crucial platform for scholars, researchers, and industry experts to come together and share their knowledge, insights, and innovative ideas in rapidly evolving fields.

In today's ever-changing world, staying updated on recent trends and advancements is paramount. Our conference, featuring a diverse array of topics and esteemed speakers, offers a unique opportunity to gain valuable insights into the latest developments and future prospects in engineering, technology and management.

I wish to express my heartfelt gratitude to the organizers, keynote speakers, session chairs, and all participants for their unwavering dedication and contributions that have made this conference a resounding success. Your active participation and intellectual input are instrumental in shaping the future of these disciplines. I wish you a productive and enlightening experience during the Conference.

Warm regards,

Dr. R.K.MADHUMATHI

Joint Director and R & D Convener,

Stella Mary’s College of Engineering.

ORGANISING COMMITTEE

CHIEF PATRON

Dr. Nazerath Charles

Founder & Chairman, SMCE.

Mrs. C. Sumitha Judeson

Vice Chairman, SMCE.

Mr. J. Carol Judeson

Chief Executive Officer, SMCE.

PATRONS

Dr. J. Jenix Rino

Director, SMCE.

Dr. R. Suresh Premil Kumar

Principal, SMCE.

CONVENER

Dr. F. Michael Raj

Professor & Head

Department of Mechanical Engineering, SMCE.

CO-CONVENERS

Dr. R.K. Madhumathi,

Associate Professor & Head, Civil, SMCE.

Dr. F.R. Shiny Malar,

Professor & Head, CSE, SMCE.

Mr. N. Michael Franklin,

Associate Professor & Head, ECE, SMCE.

Dr. A.R. Gayathri,

Professor & Head, EEE, SMCE.

Mr. S. Ravi Kumar,

Assistant Professor & Head, S&H, SMCE.

COORDINATORS

Dr. M. Siva Prakash
Professor,
Department of Mechanical Engineering, SMCE

Dr. C. Dhayananth Jegan
Associate Professor,
Department of Mechanical Engineering, SMCE

CO-COORDINATORS

Mr. S. Ajith Kumar,
Assistant Professor,
Department of Mechanical Engineering, SMCE

Mr. S. R. Raj Kumar,
Assistant Professor,
Department of Mechanical Engineering, SMCE

Mr. J. Starlin Deva Prince,
Assistant Professor,
Department of Mechanical Engineering, SMCE

Mr. P. Vijayan,
Assistant Professor,
Department of Mechanical Engineering, SMCE

Mr. E. Bravin Daniel,
Assistant Professor,
Department of Mechanical Engineering, SMCE

Mr. I.P. Rakhesh,
Assistant Professor,
Department of Mechanical Engineering, SMCE

Mr. E. Prakash,
Assistant Professor,
Department of Mechanical Engineering, SMCE

Mr. V. Jude Vinoth,
Assistant Professor,
Department of Mechanical Engineering, SMCE.

INTERNATIONAL ADVISORY COMMITTEE

1. **Dr. Zhongxu Hu**, Nanyang Technological University, Singapore.
2. **Dr.Nan Li**, The University of Newcastle, Callaghan, Australia.
3. **Dr.Hasan Koten**, Istanbul Medeniyet University, Istanbul, Turkey.
4. **Dr.Muhammad Kamran Jamil**, Riphah International University, Lahore, Pakistan.
5. **Dr.Mawardi Bahri**, Hasanuddin University, Makassar, Indonesia.
6. **Dr.Zafar Said,** University of Sharjah, Sharjah, United Arab Emirates.
7. **Dr.Kamal Shah,** Prince Sultan University, Riyadh, Saudi Arabia.
8. Dr**. K Maharik,** American University of the Middle East, Kuwait.
9. **Dr.Shahzad Sarfraz,** National University, Faisalabad, Pakistan.
10. **Dr.Ibrahim Hotan Alsohaimi,** Jouf University, Saudi Arabia.
11. **Dr.Edwin Geo** Varuvel, Istinye University, Turkey.
12. **Prof. Dr. Mohd Rosli Mohd Hasan**, Universiti Sains Malaysia.
13. **Prof.Dr. Yahya Bozkurt**, Marmara University, Maltepe-Turkey.
14. **Prof. Dr. Ramadhansyah Putra Jaya**, Universiti Malaysia Pahang, Malaysia.
15. **Dr. Lenin Anselm**, Shinas College of Technology, Oman.
16. **Dr. R. Reji Kumar**, University Malaysia Pahang, Malaysia.

NATIONAL ADVISORY COMMITTEE

1. **Dr. Arunachalam**, Department of Manufacturing Process, IIT Madras.
2. **Dr. Rajaravi C**, Associate Professor, Hindusthan College of Engineering and Technology, Coimbatore, Tamil Nadu.
3. **Dr. A. Amala Mithin Minther Singh**, DMI College of Engineering, Chennai.
4. Prof. **Dr. Prakash Arul Jose J,** Department of Civil Engineering, Paavai College of Engineering, Tamil Nadu.
5. **Dr. J.E.Judith**, Department of Computer Science and Engineering, Noorul Islam Centre for Higher Education, Tamil Nadu.
6. **Dr. Muthuraj**, Computer Science and Engineering, MIT, Chennai.
7. **Dr. Jino Ragavan**, Department of Civil Engineering, Vels University, Chennai.
8. **Dr.Puguzhenithi Sugumaran**, Department of Electrical and Electronics Engineering, College of Engineering Guindy, Chennai.
9. **Dr. Immanual**, Department of Bio Technology, Marines Science and Technology Rajakamanagalam.
10. **Dr. Rajakarunakaran**, Department of Mechanical Engineering, Ramco Institute of Technology, Tamil Nadu.
11. **Dr. Ilayaperumal**, Department of Mechanical Engineering. Lovely University, Chandigarh, Punjab.
12. **Dr. S.C. Vettivel**, Chandigarh College of Engineering and Technology, India.

EDITORIAL COMMITTEE

1. **Dr. R. Suresh Premil Kumar,** Professor & Principal, SMCE.
2. **Dr. J. Jenix Rino,** Asso. Professor & Director, SMCE.
3. **Dr. F. Michael Raj**, Professor & Head, Dept. of Mechanical Engineering, SMCE.
4. **Dr. M. Siva Prakash,** Professor, Department of Mechanical Engineering, SMCE.
5. **Dr. C. Dhayananth Jegan,** Assoc. Professor, Dept. of Mechanical Engineering, SMCE.
6. **Dr.C. Pravin Tamilselvan,** Assoc. Professor, Dept. of Mechanical Engineering, SMCE.
7. **Mr. S. Ajith kumar,** Assistant Professor, Department of Mechanical Engineering, SMCE.
8. **Mr. S. R. Raj Kumar**, Assistant Professor, Department of Mechanical Engineering, SMCE.
9. **Mr. J. Starlin Deva Pince**, Assistant Professor, Department of Mechanical Engineering, SMCE
10. **Mr. P. Vijayan,** Assistant Professor, Department of Mechanical Engineering, SMCE.
11. **Mr. E. Bravin Daniel,** Assistant Professor, Department of Mechanical Engineering, SMCE.
12. **Mr. I.P. Rakhesh,** Assistant Professor, Department of Mechanical Engineering, SMCE.
13. **Mr. E. Prakash,** Assistant Professor, Department of Mechanical Engineering, SMCE.
14. **Mr. V. Jude Vinoth,** Assistant Professor, Department of Mechanical Engineering, SMCE.
15. **Mr.M. Sujin,** Assistant Professor, Department of Mechanical Engineering, SMCE.
16. **Mr.L.K.Ajai,** Assistant Professor, Department of Mechanical Engineering, SMCE.
17. **Mr.P. Samson Paul,** Assistant Professor, Department of Mechanical Engineering, SMCE.
18. **Mr. S.Alex Wellesley,** Assistant Professor, Department of Mechanical Engineering, SMCE.
19. **Mr.C. Selva Raj,** Assistant Professor, Department of Mechanical Engineering, SMCE.
20. **Mr. Nishanth,** Assistant Professor, Department of Mechanical Engineering, SMCE.
21. **Mrs. Nisha Princy,** Assistant Professor, Department of Mechanical Engineering, SMCE.

Author's responsibilities

- Authors are obliged to participate in the papers peer review process, responding to the reviewers' feedback and making the requested corrections, retractions, modifications and/or integrations.
- All authors must have significantly contributed to the research work for the paper's production providing real and authentic data.
- Authors must have written original papers and aware that it is forbidden to republish the same paper.
- Authors must provide the list of references and disclose all sources of financial support.
- Fees required for manuscript processing and publishing are stated on the conference registration page.

Peer-review process

- The editors ensure a fair double peer-review of the submitted papers for publication. Peer-review is defined as obtaining advice on individual papers from experts in the field.
- First of all, an internal review and if they meet the basic requirements, they are sent out for review by experts in the field, who are members of conference scientific committee.
- The Peer reviewers evaluate and give advice on the papers.

Publication ethics

The reviewers must report to the editorial committee regarding any identified plagiarism, research fabrication, falsification and improper use of humans or animals in research. The editorial committee strives not to allow any misconduct. In the event that there is documented misconduct the following sanctions will be applied:

- Immediate rejection of the infringing paper.

Contents

Paper ID.	Title	Page No.
2TME058	Characterization and Production of Bioethanol from Manila Tamarind Leaf through Fermentation N.Kanthavelkumaran, S.Mathu Kumar, S.Iyyappan	1
2TME059	Modal and Spectrum analysis of vibration-free transportation system using Finite Element Analysis S Mathu Kumar,V A Nagarajan, S.Iyyappan	1
PR2T101	Pneumatic Powered Clamping using Toggle Mechanism Mithru Suriya C S, Lithin Raj S, Iyyappan S, Mathu Kumar S	2
PR2T102	Pneumatic Operated Polymer Composites Casting Machine Tamilraj V, Mathu Kumar S, Iyyappan S, Ramesh Babu V	2
PR2T103	Pick & Place Robot with Pneumatic Power for Commercial Applications AbhiramGopan B G, Iyyappan S, Mathu Kumar S, Kanthavelkumaran N	3
PR2T104	Design, manufacturing, mechanical testing, and in vitro assessment of 3D printed ZrO2 reinforced polylactide scaffolds Syed Hasan Jahsir M, Sivaprakash M, Thanesh T, Thanga Boopathi.S, Vasanth A, Vinesh S K	3
PR2T105	Manufacturing and Testing a Novel Mechanical Hand Design Thanesh T, Sivaprakash M, Syed Hasan Jahsir M, Thanga Boopathi.S, Vasanth A, Vinesh S K	4
PR2T106	Design and Fabrication of Mechanical Maize Decobber Thanga Boopathi S, Sivaprakash M, Syed Hasan Jahsir M, Thanesh T, Vasanth A, Vinesh S K	4
PR2T107	Analysis of Human Factors Engineering Industries Vasanth A, Sivaprakash M, Syed Hasan Jahsir M, Thanesh T, Thanga Boopathi S, Vinesh S K	5

PR2T108	Analysis of Vehicle Vibrations Caused by Both Smooth and Uneven Road Conditions Vinesh S K, Sivaprakash M, Syed Hasan Jahsir M, Thanesh T, Thanga Boopathi S, Vasanth A	5
PR2T109	Characterization Studies of Aluminium with Nano Graphite, Boron Carbide and Silicon Carbide Hybrid Composites Ramesh T, Vijayan P, Ajith Kumar S, Sabareesh M, Shabin Raj A, Sajin M I	6
PR2T110	Characteristics of Bio Oil Production From Coconut Leaf Stalk Renju Kumar U J, Raj Kumar S R, Ajith Kumar S, Shabin Raj A, Sajin M I, Sajith S T	6
PR2T111	Morphological Study of Glass Fibre and Nylon Fibre with Epoxy Composites Sabareesh M, Siva Prakash M, Ajith Kumar S, Sajin M I, Sajith S T, Saju C S	7
PR2T112	Evaluation of Mechanical behaviour of Glass Fiber and Nylon Fiber Epoxy Composites Shabin Raj A, Ajith Kumar S, Renju Kumar U J, Sajith S T, Saju C S, Shervin Kumar S	7
PR2T113	Synthesis and Analysis of Bio Oil from Tamarind Shell Sajin M I, Raj Kumar S R, Ajith Kumar S, Saju C S, Shervin Kumar S, Sahaya Abison Jerin J	8
PR2T114	Design and Modifications of Sensing Robot for SafetyApplications Sajith S T, Ajith Kumar S, Sajin M I, Shervin Kumar S, Sahaya Abison Jerin J, Sahaya Suthish Joy M	8
PR2T115	NDT from Deformed Nano Aluminium, Aluminium, Silicon Carbide and Magnesium Composites Saju C S, P Vijayan, Ajith Kumar S, Sahaya Abison Jerin J, Sahaya Suthish Joy M, Santhosh B	9
PR2T116	Dynamic Mechanical Analysis of Glass Fiber and Nylon Fiber with Epoxy Composites Shervin Kumar S, Starlin Deva Prince J, S Ajith Kumar, Sahaya	9

	Suthish Joy M, Santhosh B, Shovjilin K M	
PR2T117	CFD Analysis of Different Shell Tubes in Heat Exchanger Sahaya Abison Jerin J, Dhayananth Jagan C, S Ajith Kumar, Santhosh B, Shovjilin K M, Ramesh T	10
PR2T118	Analysing the Mechanical Properties of Nano Aluminium, Silicon Carbide, Magnesium and Aluminium Hybrid Composites Sahaya Suthish Joy M, M Siva Prakash, S Ajith Kumar, Shovjilin K M, Ramesh T, Renju Kumar U J	10
PR2T119	Wear, Corrosion and Microstructural Behaviors of Al, Nano Graphite, B4c and Sic Hybrid Composites Santhosh B, Starlin Deva Prince J, S Ajith Kumar, Ramesh T, Renju Kumar U J, Sabareesh M	11
PR2T120	Performance Analysis of Bio Diesel from Karanja Oil and Rubber Seed Oil using CI Engines Shovjilin K M, S Ajith Kumar, Sahaya Abison Jerin J, Renju Kumar U J, Sabareesh M, Shabin Raj A	11
2TME061	Uninterrupted Location Tracking in Dead Spot Terrains using Smart Transportation Tracking and Management System Shaik Mastan Vali, S. Rajasekaran and Mohd Rafi Ahmed	12
PR2T121	Design of Multipurpose Agricultural Machine Fabrication Ajin P, Rakhesh I P, Ajin D, Ajith Kumar A, Ajith Kumar N	12
PR2T122	Design & Fabrication of Agriculture Equipment Ajin.D, Rakhesh I P, Ajin P, Ajith Kumar A, Ajith Kumar N	13
PR2T123	Design and Analysis of Areca nut tree climber and harvesting machine Ajith Kumar A, Rakhesh I P, Ajin P, Ajin D, Ajith Kumar N	13
PR2T124	Design of Solar Distillation Ajith Kumar N, Rakhesh I P, Ajin P, Ajin D, Ajith Kumar A	14
PR2T125	Design and Fabrication of Floor cleaning Machine Alto Sujan J, Rakhesh I P, Alwins Leem A, Amuthan T R	14
PR2T126	Power Generation using Smart Speed Breakers	15

	Alwins Leem A, Rakhesh I P, Alto Sujan J, Amuthan T R	
PR2T127	Design and Fabrication of Mechanical Power Generation Systems using Footsteps Amuthan T R, Rakhesh I P, Alto Sujan J, Alwins Leem A	15
PR2T128	Design and Fabrication of Electric Power Generator, using the Road as a Clean Energy Source Anish N, Rakhesh I P, Anish T, Ajin Prashanth D G, Akhilan J V	16
PR2T129	Design, Fabrication and Operation of Fishing Gears Anish T, Rakhesh I P, Anish N, Ajin Prashanth D G, Akhilan J V	16
PR2T130	Design and Fabrication of Emergency Braking System in automobiles Ajin Prashanth D G, Rakhesh I P, Anish N, Anish T, Akhilan J V	17
PR2T131	Construction and Analysis of Mobile Toilet with a Bio-Toilet System Akhilan J V, Rakhesh I P, Anish N, Anish T, Ajin Prashanth D G	17
PR2T132	Heat Transfer Enhancement Techniques: A Review C Dhayananth Jegan, J E Judith	18
PR2T133	Blockchain Facilitated Secured E-Voting System C R Jothy, J E Judith, C Dhayananth Jegan	18
PR2T134	Smart Attendance Management System for Educational Institutions J E Judith, C R Jothy, C Dhayananth Jegan	19
PR2T135	Experimental Studies on the Interfacial Bond Formation of Bimetallic Composites Fabricated by Insert Molding Process D Sivakumar, T Sasikumar, T Raja Jeyaseelan, C Dhayananth Jegan	19
PR2T136	Experimental Investigation on Heat Transfer Characteristics of Potassium Nitrate for High Temperature Latent Heat Storage	20

	T Raja Jeyaseelan, D Sivakumar, C Dhayananth Jegan	
PR2T137	CFD Analysis of Shell and Tube Heat Exchanger for Low Temperature Applications Siva Kishore K M, C Dhayananth Jegan, Surin S, Siljo G, Sudarsan U, Sujith T	20
PR2T138	A Review of Flat Plate Solar Collectors and Photovoltaic Systems using Nanofluids Surin S, C Dhayananth Jegan, Siljo G, Sudarsan U, Sujith T, Siva Kishore K M	21
PR2T139	A Survey on Challenges in Energy Storage Techniques Siljo G, C Dhayananth Jegan, Sudarsan U, Sujith T, Siva Kishore K M, Surin S	21
PR2T140	Design and Fabrication of Multipurpose Agricultural Machine Sujith T, C Dhayananth Jegan, Siva Kishore K M, Surin S, Siljo G, Sudarsan U	22
PR2T141	Design and Fabrication of Automated Bed Control System for Patients Sudarsan U, C Dhayananth Jegan, Sujith T, Siva Kishore K M, Surin S, Siljo G	22
PR2T142	Design and Fabrication of Solar Tracking System Jeshvin G Sekhar, P Vijayan	23
PR2T143	Design and Fabrication of Solar Wireless Palm Tree Robot Jeya Samuel J, P Vijayan	23
PR2T144	Design and Fabrication of Agricultural Equipment for Tendril Plants Jobin Askar S, P Vijayan	24
PR2T145	Design and Fabrication of Bio-gas Discentration John Kevinston J, P. Vijayan	24
PR2T146	Design and Analysis of Electro Magnetic Braking System Kanish M, P Vijayan	25
PR2T147	Design and Fabrication of Pyrolysis System for Biomass	25

	Kannan R, P Vijayan	
PR2T148	Design and Fabrication of Multipoint Seed and Plant Sower Karthikeyan R, P Vijayan	26
PR2T149	Design and Fabrication of Regenerative Braking System Kebijoe K, P Vijayan	26
PR2T150	Design and Fabrication of Mechanical Robotic Arm Kibin kumar K, P Vijayan	27
PR2T151	Design and Fabrication of Motorized Flywheel Operated Slotting Type Hydraulic Jack for Four Wheeler Krithik Roshan P, P Vijayan	27
PR2T152	Design and Fabrication of Pulley Based Movable Crane Leefan S, P Vijayan	28
PR2T153	Design and Fabrication of a Flour Filtering Machine Libin Samuvel S, P Vijayan	28
PR2T154	Performance and Emission Analysis of CI Engine Using Biodiesel from Neem Seed Oil A Lokesh, S R Raj Kumar, D P Mafin, J Lovelin	29
PR2T155	Examining the Influence of Bends in Cryogenic Pipelines D P Mafin, F.Michael Raj, J Lovelin, A Lokesh	29
PR2T156	Characterization and Thermal Behavior of Bamboo and Nylon Fiber Epoxy Composites J Lovelin, S Ajith Kumar, A Lokesh, D P Mafin	30
PR2T157	Analysis of Corrosion Behavior of Mild Steel Coated With Ni-Cu for Marine Structure K Mahesh, F Michael, S ManiKandan, R Manohar	30
PR2T158	Over Speed Monitoring in Two Wheelers by RF Sensor to Engine Power OFF for Road Safety S ManiKandan, F Michael Raj, R Manohar, K Mahesh	31
PR2T159	Structural Analysis on Automobile Truck Chassis with Various Cross Sections and Loading Condition	31

	R Manohar, P Vijayan, K Mahesh, S ManiKandan	
PR2T160	Flow Analysis and Uniformity Improvement in the Catalytic Convertor using Computational Fluid Dynamics S Mariyappan, J Starlin Deva Prince, A Mathan, M Mebil	32
PR2T161	Evaluation of Mechanical Behavior of Polyurethane and Polyester Composites A Mathan, E Bravin Daniel, M Mebil, S Mariyappan	32
PR2T162	NDT Analysis on Hybrid Metal Matrix Composite after Tensile Test M Mebil, J Starlin Deva Prince, S Mariyappan, A Mathan	33
PR2T163	Performance and Emission Analysis of CI Engine Using Biodiesel with Oxidation Inhibitor A Mohamed Azeem, P Vijayan, M Mohammed Shaheen, S MuthuKumaran	33
PR2T164	Implementation of Hydraulic System for Increasing Efficiency in Jigger and Jolly in Pottery Industry S MuthuKumaran, Raj Kumar S R, A Mohamed Azeem, M MohammedShaheen	34
PR2T165	Design and Fabrication of a Wireless Palm Tree Robot Powered by Solar Energy M MohammedShaheen, J Starlin Deva Prince, S MuthuKumaran, A MohamedAzeem	34
PR2T166	Design and Fabrication of an Tomato Seed Extraction Machine Ajin C, Jude Vinoth V, Abinesh A, Abinesh Raj S, Abish S	35
PR2T167	Design and Fabrication of a Simple Pedal Operated Cassava Grater Suitable for Rural Dwellers Abinesh A, Jude Vinoth V, Abish.R, Abishek N, Abishek R	35
PR2T168	Design and Fabrication of Tri-Cylinder Air Compressor Abinesh Raj S, Jude Vinoth V, Abishek Rexon J, Ajay P S, Ajay Baskar K C	36
PR2T169	Design and Fabrication of Pneumatic Suspension System in Two Wheelers	36

	Abinesh S, Jude Vinoth V, Ajin Fridolin V, Ajin C, Abinesh A	
PR2T170	Design and Fabrication of Solar Dryer System for Food Preservation of Vegetables and Fruits Abish R, Jude Vinoth V, Ajay Baskar K C, Ajin C, Ajin Fridolin V	37
PR2T171	Design and Fabrication of Materials with Desired Deformation Behavior Abishek N, Jude Vinoth V, Ajin Fridolin V, Abinesh S, Ajin C	37
PR2T172	Design and Fabrication of Combination Fixture for Reducing Production Time in Pump Manufacturing Industries Abishek N, Jude Vinoth V, Ajin Fridolin V, Abinesh S, Ajin C	38
PR2T173	Design and Fabrication of Miniature Combination Lock Abishek Rexon J, Jude Vinoth V, Ajin Fridolin V, Abinesh S, Ajin C	38
PR2T174	Design and Fabrication of Very-Low-Cost Engineering Experiments Via 3-D Printing and Vacuum Forming Ajay P S, Jude Vinoth V, Ajin Fridolin V, Abinesh S, Ajin C	39
PR2T175	Design, Fabrication and Applications of Soft Network Materials Ajay Baskar K C, Jude Vinoth V, Ajin Fridolin V, Abinesh S, Ajin C	39
PR2T176	Design and Fabrication of Paper-Based Electronic Interfaces for the Water Environment Ajin Fridolin V, Jude Vinoth V, Ajin Fridolin V, Abinesh S, Ajin C	40
PR2T177	Lean Implementation in TCL Cell Prakash, M Sivaprakash, I P Rakesh, V Jude Vinoth	40
PR2T178	Experimental Investigation on Water Treatment using Cascade Filter Sreekumara Ganapathy V S, Indira S, Jaisil K, Joshan S, Nikhil M	41
PR2T179	Experimental Investigation on Effect of Partial Replacement of Marine Fouling in Concrete	41

	N Agnes Flora, T Ragin, P Kanmani, P Anitha, M Bavithra, J S Jenisha	
PR2T180	Study on Effect of Replacing 100% Natural Coarse aggregate with Recycled Concrete Aggregate in Concrete Indira S, Sreekumara Ganapathy V S, Ajay Prajan T, SreeKarthick A, Geo Nithish S	42
PR2T181	Design and Fabrication of Hydraulic Press A Paulwin, S Pon Vijaya Prabu, R V Nitheesh	42
PR2T182	Development of Soft Robotics for Medical Applications P Pavisheth, G Raja Lingam, R Nithish	43
PR2T183	Development of Sustainable Transportation Solutions using Hydrogen Fuel Cells G Raja Lingam, R Nithish, P Pavisheth	43
PR2T184	Development of Autonomous Agricultural Robots for Precision Farming R Nithish, P Pavisheth, G Raja Lingm	44
PR2T185	Front Wheel Steering System with Movable Head Light R V Nitheesh, A Paulwin, S Pon Vijaya Prabu	44
PR2T186	Design and Fabrication of Revolving Gate Power Generation System S Pon Vijaya Prabu, R V Nitheesh, A Paulwin	45
PR2T187	Structural Investigation and HOMO-LUMO Analysis of Theophylline (a Bronchodilator Drug) through Picrate Salt L Mary Novena, G Uthaya, AnshyTom Dhanya, Jervin Revaldo, Rushma	45
PR2T188	Landscapes in Romesh Gunesekera's Novels S A Sumi, M Mahesh	46
PR2T189	Design and Fabrication of Regenerative Braking System V Jude Vinoth, E Prakash, Beslin Roosow J, Sahaya Abison Jerin J, Surin S	46
PR4T101	Implementation of KY Converter in a Grid Tied Solar PV Inverter	47

	S Chithra, A S Arshya, S Dharshini, J Joselin Jenifer	
PR4T102	A Unique Machine Learning Approach for the Design and Performance of Intelligent Covid-19 Attendance Devices A R Gayathri, R Rebisha, K Renuka, M Suvatha	47
PR4T103	IOT Based Fire Detection System With Remote Alert Switching M E Shajini Sheeba, I Sabareesa Priya, J Jasmine	48
PR2T190	A Comparative Study on Human Error Algorithms in Indian Fireworks Industry S Ajith, E Prakash	48
PR2T191	Determining the Root Causes of Accidents Using Fault Tree Analysis to Improve Rail Transport Safety in India S Ajith, E Prakash	49
PR2T192	Hazard and Operability Studies for Gas Flow Line in a Manufacturing Industry Transport Safety in India S Ajith, E Prakash	49
PR2T193	Assessing the Risk and Probable Human Error in Indian Fireworks Industry S Ajith, E Prakash	50
PR2T194	Damage Quantification using Fire & Explosion Index in Fertilizer Industry S Ajith, E Prakash	50
PR2T195	Experimental Investigation on Axially Loaded Passive Piles R K Madhumathi, A Amala Raju Arul, M Ashni, Pon Partheeban, Anse Michael	51
PR2T196	Electrical Power Generation from Revolving Door S Nithish, E Prakash	51
PR2T197	Computerized Fluid Dynamic Analysis of Ship-to-Ship Hydrodynamic Interaction E Bravin Daniel, J Starlin Deva Prince Prince, F Michael Raj	52

PR2T198	Design and Implementation of Solar Based Pest Controller E Bravin Daniel , J Starlin Deva Prince Prince, F Michael Raj	52
PR2T199	Design and Development of IOT-based Pest Monitoring Approach for Smart Agriculture F Michael Raj, J Starlin Deva Prince Prince, E Bravin Daniel	53
PR2T200	Design and Fabrication of Pedal Powered Water Pump Filtration (WPF) F Michael Raj, E Bravin Daniel, J Starlin Deva Prince	53
PR2T201	Aerodynamic analysis of Fishing Boat using CFD J Starlin Deva Prince, F Michael Raj, E Bravin Daniel	54
PR2T202	Analysis of an Economic Pyrolysis Plant to Convert Plastic Waste to Liquid Fuel J Starlin Deva Prince Prince, P Arul Franco, A Amala Mithin Minther Singh,	54
PR2T203	Experimental Investigation on Water Treatment by using Cascade Filter Sreekumara Ganapathy VS, N Gokulkannan, Indira S, Jaisil K, Joshan S, Nikhil M	55
PR2T204	Solar Tracking System for Efficient Power Generation Jeron R, Bravin Daniel E, Jenish N J, Jebi winislin P	55
PR2T205	Automatic Breaking System Cruz Sanju J M, Dharun D, Dhanakotti@praveen S, Dhinesh G S	56
PR2T206	Fabrication of Multi Purpose Agricultural Machine Dhinesh G S, Bravin Daniel E, Jenish N J	56

PR2T207	Electricity Power Generation from Revolving Door Dhinesh GS, Bravin Daniel E, Dhanakotti@praveen S, Cruz Sanju J M, Dharun D	57
PR2T208	Pulley Based Movable Crane Robot Jefrey bells R S, Bravin Daniel E, Jemi J A Rebisha, Jenish N J	57
PR2T209	Fabrication of Pick and Place Arm Edwin Raja C, Bravin Daniel E, Efrin Raj M, Jebi winislin P	58
1TME058	Cloud data storage and security: A systematic look at problems, current solutions, and where things are going in the future R S Kanakasabapathi, J E Judith	58
PR1T101	Decentralized Voting System using Block chain Roshan Lal J, Joel Johnson, Harish Suresh Kumar, Shiny Malar F R	59
PR2T210	Fresh and hardened properties of concrete with the incorporation of recycled aggregate towards enhancing constructions and demolition waste management R Rema, P Sony, J JeyaPratheksha, J Kannitha Micheal, G Libin Roy	59
PR2T211	Weld Bead Quality Prediction in MIG Welding of ASTM 106 Grade B Pipes for High Temperature Applications Using the Response Surface Methodology Michael Raj F, Bravin Daniel E, Starlin Deva Prince J, Rakesh I P, Ajith Kumar S	60
PR2T212	Coating Material Model Development for Low Carbon Steels Using MCDM Criteria Michael Raj F, Bravin Daniel E, Starlin Deva Prince J, Prakash E	60
PR2T213	Multifilament Waste Fishnet at T90° with Glass Fibre and Polyester Matrix: Dynamic Mechanical Analysis Michael Raj F, Bravin Daniel E, Starlin Deva Prince J, Vijayan P	61

PR2T214	Optimisation of the Mechanical Characteristics of a Polyester Matrix with Multifilament Discarded Fishnet/Glass Fibre Michael Raj F, Bravin Daniel E, Starlin Deva Prince J, Dhayananth Jegan C	61
PR2T215	Cooling and Deep-Freezing Seafood in Mechanized Trawlers with Phase-Change Materials Michael Raj F, Bravin Daniel E, Starlin Deva Prince J, Suresh Premil Kumar R	62
PR2T216	IOT Based Sewage Safety Monitoring System A Annie Steffy Beula, D Minish, A Nazeem, S LinsinBedsho, L Julius Niwin,	62
PR1T102	Efficient Age Estimation using Face-Based Dynamic Patch Fusion 1V.Subitha,2 M.Supriya, 3J.Sunanthini	63
2TME051	Active Noise Cancellation in VTOL Aircrafts Elaya Perumal Annamalai, Prithvijeet Saha, Varun Vashisht, Vishwesh Sadanand Yardi	63
2TME054	Simulation on various parameters of fluid injection Shock Vector Control in C-D Nozzle Elaya Perumal, Prathamesh Banda, Sneha Maity, Satyam Sagar Sahu	64
2TME056	Numerical Simulation and Comparative Analysis of NACA 0012 and RAE 2822 Supercritical Airfoils Elaya Perumal Annamalai, Lakkaraju Nithin Kumar, Ashutosh Kumar Anshu, Priyanka Chandrakant Bhandare	64
4TME075	Consumer Involvement and Purchase Pattern of Organic Food Products in Chennai City. K Amudha, M Thaiyalnayaki	65

PR1T103	An Efficient secure data storage and sharing using Re- Encryption Approach in IoT based on Blockchain A Selva Reegan, S Mamitha	65
PR1T104	Email Spam Detection using Optimized Machine Learning Technique Bastin Rogers C R, SenthilKumar C, Mulli Mary V	66
PR1T105	An Optimized Deep Learning Technique for the Early Detection of Deep Vein Thrombosis Bastin Rogers C R, SenthilKumar C, Mulli Mary V	67

Characterization and Production of Bio ethanol from ManilaTamarind Leaf through Fermentation

Dr.N.Kanthavelkumaran[1]*, Dr.S.Mathu Kumar[2], S.Iyyappan[3]
[1]Professor, Department of Mechanical Engineering, Ponjesly College of Engineering, Alamparai, Nagercoil, Tamilnadu, India
[2]Associate Professor, Department of Mechanical Engineering, Ponjesly College of Engineering,Alamparai, Nagercoil, Tamilnadu, India
[3]Assistant Professor, Department of Mechanical Engineering, Ponjesly College of Engineering, Alamparai, Nagercoil, Tamilnadu, India
[*]Email: kanthavelpriya@gmail.com

Abstract

The production of bio ethanol from bio waste and the investigation of its thermal characteristics are the driving forces behind this research. The suitability of bio ethanol in spark-ignition engines can be determined by studying the thermal properties. After extraction, pretreatment, enzymatic hydrolysis and fermentation, bio ethanol was created. The raw material was screened prior to this procedure using thermo gravimetric analysis (TGA) to determine the rate of mass loss versus temperature. The biggest percentage mass loss of TGA, up to 34%, was seen in the leaves of the Manila tamarind. Cellulosic ethanol was produced as a result of the enzymatic degradation of cellulose into fermentable sugars. For Manila Tamarind leaves, the highest yield was about 29% by weight. The thermal parameters of the extracted ethanol, including calorific value, density, viscosity, octane number and Cetane number, were analyzed. Blends of tire oil, bio ethanol and gasoline performed better for all these properties. Additionally, Fourier Transform Infrared Spectrometry spectra were used to validate the functional group concentrations of alcohol, alkynes, carbonyl, amide, and aromatic molecules.

Keywords: Bio ethanol, Fermentation, FTIR, Hydrolysis, Manila Tamarind Leaf, TGA.

Modal and Spectrum analysis of vibration-free transportation system using Finite Element Analysis

S Mathu Kumar[1]*,V ANagarajan[2],S. Iyyappan[3]
[1*]Department of Mechanical Engineering, Ponjesly College of Engineering, Nagercoil, India.
[2]Department of Mechanical Engineering, University College of EngineeringNagercoil, India.
[3]Department of Mechanical Engineering, Ponjesly College of Engineering, Nagercoil, India,
smathukumar@gmail.com*

Abstract

The transportation trailer system consists of many sensitive components which are to be handled properly during transportation. During the transportation, the system will experience the vibration and shock load due to road profiles, trailer acceleration and deceleration. If the transportation load is felt by the system, it may deteriorate the health of many elements of the system at resonance. To isolate such vibration loads on system, the vibration isolation system is designed and analyzed. The system transportation is modeled and analyzed by finite element method. The Power spectral density (PSD) for random road profiles based on ISO-(8606) standard is considered for FEA spectrum analysis and mathematical calculations. The results of finite element analysis using ANSYS software and mathematical calculated values are correlated for validation and error percentage are reported.

Keywords: Vibration isolation, Spectrum analysis, Random vibration, Road profile.

Pneumatic Operated Polymer Composites Casting Machine

Tamilraj V[1], Mathu Kumar S[2]*, Iyyappan S[3], Ramesh Babu V[4]
[1]UG Student, Department of Mechanical Engineering, Ponjesly College of Engineering, Nagercoil, India.
[2*]Associate Professor, Department of Mechanical Engineering, Ponjesly College of Engineering, Nagercoil, India, E-mail: smathukumar@gmail.com.
[3,4]Assistant Professor, Department of Mechanical Engineering, Ponjesly College of Engineering, Nagercoil, India, E-mail: iyyappan2007@gmail.com&rameshbabuv1974@gmail.com.

Abstract

A pneumatic casting machine for polymer composites is designed and built in this article. Due to its desirable mechanical qualities and lightweight features, polymer composites are widely used in many sectors. The suggested equipment makes use of pneumatic actuators to enable precise and effective casting. To regulate the casting process, the machine design incorporates pneumatic parts such actuators, valves, and pressure regulators. Operators can enter casting parameters like pressure, flow rate, and mould specs using a user-friendly interface. To ensure longevity and lightweight operation, the fabrication process entails the integration of structural components utilizing high-strength polymer composites. The efficiency and dependability of the casting machine are improved by the pneumatic control and polymer composites combination. The proposed design is a promising solution for industries seeking better ways to create high-quality polymer composite products. It is used to cast polymer composites in a variety of sizes.

Keywords: Composite, Pneumatic, Polymer, Longevity.

Pneumatic Powered Clamping using Toggle Mechanism

Mithru Suriya C S[1], Lithin Raj S[2], Iyyappan S[3], Mathu Kumar S[4]*
[1,2] UG Student, Department of Mechanical Engineering, Ponjesly College of Engineering, Nagercoil, India.
[3]Assistant Professor, Department of Mechanical Engineering, Ponjesly College of Engineering, Nagercoil, India, E-mail : iyyappan2007@gmail.com.
[4*]Associate Professor, Department of Mechanical Engineering, Ponjesly College of Engineering, Nagercoil, India, E-mail : smathukumar@gmail.com.

Abstract

In the pneumatic unit, the toggle operation is performed. Toggle clamps are also named quick clamp, quick release clamp over-centre clamp, etc. A toggle clamp is a fastening device that usually consists of a handle to control the device, a holding bar to grip the work piece, and a linkage system of pivot pins and levers to boost the applied force. Once engaged, the toggle clamp essentially becomes locked. A toggle clamp typically serves to secure an object tightly in order to prevent it from moving or separating when inward pressure is applied. Toggle mechanism is used widely in the mechanical industry for various applications ranging from injection moulding machines to tools & fixtures. Toggle clamps are available for different types to suit the desired application.

Keywords: Pneumatic, Toggle clamps, Moulding.

Pick & Place Robot with Pneumatic Power for Commercial Applications

AbhiramGopan B G1, Iyyappan S2,Mathu Kumar S3*and Kanthavelkumaran N4
[1]UG Student, Department of Mechanical Engineering, Ponjesly College of Engineering, Nagercoil, India.
[2]Assistant Professor, Department of Mechanical Engineering, Ponjesly College of Engineering, Nagercoil, India, E-mail :iyyappan2007@gmail.com
[3*]Associate Professor, Department of Mechanical Engineering, Ponjesly College of Engineering, Nagercoil, India, E-mail: smathukumar@gmail.com
[4]Professor, Department of Mechanical Engineering, Ponjesly College of Engineering, Nagercoil, India, E-mail:kanthavelpriya@gmail.com

Abstract

An industrial pick-and-place robot powered by pneumatic control is described in this abstract. Pneumatic actuators are used in the robot's design to precisely manipulate objects, providing a flexible answer to a variety of jobs. In order to properly recognize target objects and carry out effective pick and place operations, the system integrates cutting-edge sensors and control algorithms. In comparison to its electric rivals, the robot uses pneumatic mechanisms to demonstrate improved agility, cost-effectiveness, and system simplicity. This study shows how pneumatic control can be used effectively, offering a possible path toward revolutionizing automation in manufacturing and assembly processes across industries. Pneumatic control has the ability to optimize robotic automation and increase efficiency in contemporary manufacturing settings, as demonstrated by the suggested pick and place robot.

Keywords: Robot, Automation, Manufacturing, Actuators, Algorithms.

Design, manufacturing, mechanical testing, and in vitro assessment of 3D printed ZrO_2 reinforced polylactide scaffolds

Syed Hasan Jahsir M[1], Dr. M. Sivaprakash[2]*, Thanesh T[3], Thanga Boopathi.S[4], Vasanth A[5], Vinesh S K[6]
[1,3,4,5,6]UG Scholar, [2]Professor,
[1,2,3,4,5,6]Department of Mechanical Engineering, Stella Mary's College of Engineering
Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India
Sivaprakash147@gmail.com*

Abstract

In the current study, the design and manufacturing of 3D-printed polylactide/ZrO_2 composites using a fused deposition modeling (FDM)-based technique is demonstrated. ZrO_2 created using the sol-gel method and polylactide (PLA) purchased commercially were utilized as the sources for the extrusion of composite filaments, which were then 3D printed using the FDM process. The investigation's findings guaranteed a maximum of 20 weight percent ZrO_2 loading in PLA matrix for easy and smooth filament extrusion and subsequent defect-free 3D printing of required shape and geometry. The morphological investigations confirmed that ZrO_2 particles were uniformly dispersed throughout the PLA matrix, and the structural study of the 3D printed specimens demonstrated the phase stability of PLA and ZrO_2 in composites. Furthermore, the 3D-printed specimen's infill thickness pattern was found to be 400 μm, suggesting improved consistency with the 0.4 mm printer nozzle that was used for printing. There is discussion over a progressive decrease in PLA/ZrO2 composite's mechanical strength as ZrO_2 content is increased. The 3D-printed PLA/ZrO_2 composite specimens showed very little Cytotoxicity, according to the results of in vitro experiments.

Keywords: 3D Printing. PLA/ZrO2, FDM Process.

Manufacturing and Testing a Novel Mechanical Hand Design

Thanesh T[1], Dr. M. Sivaprakash[2]*, Syed Hasan Jahsir M[3], Thanga Boopathi.S[4], Vasanth A[5], Vinesh S K[6]
[1,3,4,5,6]UG Scholar, [2]Professor,
[1,2,3,4,5,6]Department of Mechanical Engineering, Stella Mary's College of Engineering,
Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India
Sivaprakash147@gmail.com*

Abstract

Safety concerns rank among the top issues in science labs and industrial plants. The mechanical hand is a safety device that replaces a human hand in moving goods. The aim of this research is to determine the appropriate material, design, and fabrication process for a mechanical hand. With the use of CAD software, the proper material is chosen and a new mechanical hand design is produced. The crucial parts of the mechanical hand have been examined using ANSYS software, and analytical calculations have also been performed for the parts to produce a more precise outcome. After comparing the analytical and finite element results, it was determined that the mechanical design used in this study achieves all of its goals. Experiments on the mechanical hand are conducted to examine its performance in terms of comfort, motion, maximum load, and heat after the manufacturing process and finite element analysis. The strength of the material can be increased and it can be utilized in high temperatures by choosing the right material. In the new design, the material's strength and safety are raised, and the likelihood of key component failure is reduced. The findings provide fresh design concepts to enhance the mechanical hands' functionality and appearance.

Keywords: ANSYS, CAD Software, Finite element analysis.

Design and Fabrication of Mechanical Maize Decobber

Thanga Boopathi.S[1], Dr. M. Sivaprakash[2]*, Syed Hasan Jahsir M[3], Thanesh T[4], Vasanth A[5], Vinesh S K[6]
[1,3,4,5,6]UG Scholar, [2]Professor,
[1,2,3,4,5,6]Department of Mechanical Engineering, Stella Mary's College of Engineering,
Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India
Sivaprakash147@gmail.com*

Abstract

The grain maize, also referred to as corn in many English-speaking nations, was cultivated in prehistoric times by native people. It was farmed in many types throughout central and southern Mexico by the Aztecs and Mayans, who used it for grinding or cooking. The crop eventually reached every corner of the continent, having first expanded throughout America circa 1250 BC. Any sizable or dense population in the area created a robust trading network by utilizing the abundance and diversity of maize crops. Following the late 15th and early 16th centuries, when Europe first made contact with the Americas, explorers and traders brought maize back to Europe and used trade to spread it to other nations. The popularity of maize and its adaptability to a variety of climates caused it to expand throughout the rest of the world. The two current approaches of maize dehisce in the agriculture sector—hand breaking the grains or utilizing heavy gear for deseeding—are inefficient for a developing nation like India where farmers have limited capital to invest. For this reason, an inventive concept or product that is workable, secure, economical, and fruitful for Indian farmers is required.

Keywords: Aztecs, Mayans, Maize, Dehusking.

Analysis of Human Factors Engineering Industries

Vasanth A[1], Dr. M. Sivaprakash[2]*, Syed Hasan Jahsir M[3], Thanesh T[4], Thanga Boopathi.S[5], Vinesh S K[6]
[1,3,4,5,6]UG Scholar, [2]Professor,
[1,2,3,4,5,6]Department of Mechanical Engineering, Stella Mary's College of Engineering, Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India
Sivaprakash147@gmail.com*

Abstract

Human factors engineering is currently gaining popularity, originates from the requirement to take into account people and their interactions with materials, equipment, data, practices, and surroundings in such advances as well as in the creation of a technological framework. The objective is to guarantee that people and Technology and humankind cohabit in uneasy coexistence, with tasks and equipment suited to human characteristics. The combination and utilization of scientific ideas to the research, development, implementation, and enhancement of interconnected networks of people, resources, and machinery using data to provide the most effective and The term effective operating and work environment as engineering for industry. Regarding this, this analytical investigation explores relevant data on specifics of the human aspect, the multidisciplinary character of Human elements and the effects of human elements of industrial design and engineering. Additionally, it talks about the basic relationship between industrial and human factors engineering, in addition to the significance of education the importance of human elements to an industrial engineer, as an industrial engineer with experience in human resources factors is perfect as he may examine several create substitutes for equipment and procedures, trade-offs when choosing equipment, and come to a superior resolution.

Keywords: Research, Development, Implementation, Enhancement.

Analysis of Vehicle Vibrations Caused by Both Smooth and Uneven Road Conditions

Vinesh S K[1], Dr. M. Sivaprakash[2]*, Syed Hasan Jahsir M[3], Thanesh T[4], Thanga Boopathi.S[5], Vasanth A[6]
[1, 3,4,5,6]UG Scholar, [2]Professor,
[1,2, 3,4,5,6]Department of Mechanical Engineering, Stella Mary's College of Engineering, Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India
Sivaprakash147@gmail.com*

Abstract

In reality, the goal of this study is to determine the vibrational analysis of various vehicle steering systems for various road profiles. Furthermore, our goal is to determine or gather vibration measurements in order to understand steering vibration under various road situations. In this study, we have determined the steering vibrational values in various road profiles using an accelerometer sensor. Additionally, we used a digital to analog converter to transform the information that the sensor was reading into analog values. Our approach is the standard procedure for determining the vibrational values of both power and normal steering on both smooth and uneven roads. We input the values obtained from the sensor readings into the DEWE program for analysis. This allows us to determine which steering will cause the most vibration in various road profiles. The goal of this experiment is to determine which steering, under various driving circumstances, will cause greater vibration.

Keywords: Steering, Accelerometer, Sensor, Analog, DEWE program.

Characterization Studies of Aluminium with Nano Graphite, Boron Carbide and Silicon Carbide Hybrid Composites

Ramesh T[1], Mr. S. Ajith Kumar[2]*, Renju Kumar U J[3], Sabareesh.M[4], Shabin Raj A[5], Sajin M I[6]
[1,3,4,5,6]UG Scholar, [2]Assistant Professor,
[1,2,3,4,5,6]Department of Mechanical Engineering, Stella Mary's College of Engineering,
Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India
ajithkumareduclg@gmail.com*

Abstract

The high strength aluminum alloy 5083 which is highly resistant to heat and corrosion, very strong, malleable and ductile, at various compositions are used. Boron carbide and silicon carbide reinforced composite with boron carbide addition of 1 wt%, 1.5 wt% and 2 wt% and silicon carbide 2 wt%, 2.5 wt% and 3 wt% addition was successfully fabricated with Aluminum 5083. Hardness studies indicate that lower hardness values are seen for the as-cast alloy whereas improved hardness value for the alloy reinforced with boron carbide and silicon carbide addition. Composites reinforced with 2 wt% boron carbide and 3 wt% silicon carbide addition exhibits the highest hardness value. The wear test results show that the composites reinforced with 2 wt% boron carbide and 3 wt% silicon carbide exhibit higher wear resistance. It can be concluded that composite which contain 2 wt% boron carbide and 3 wt% silicon carbide composite is suitable for the marine application. By using the aluminum 5083 along with 2 wt% boron carbide and 3 wt% silicon carbide the hardness and the wear strength is improved. Hence the hardness and wear strength of the composite material has been improved for marine applications.

Keywords: Aluminum alloy 5058, Boron carbide, Silicon carbide, Reinforced.

Characteristics of Bio Oil Production From Coconut Leaf Stalk

Renju Kumar U J[1], Mr. S. R. Raj Kumar [2], Mr. S. Ajith Kumar[3]*, Shabin Raj A[4], Sajin M I[5], Sajith.S.T[6]
[1,4,5,6]UG Scholar, [2,3]Assistant Professor,
[1,2,3,4,5,6]Department of Mechanical Engineering, Stella Mary's College of Engineering,
Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India
ajithkumareduclg@gmail.com*

Abstract

Due to envisaged fossil depletion as a result of increasing energy consumption per capital and environmental degradation resulting from its global warming, there is necessity of long-term alternative energy sources. In this project we are going to investigate the properties bio oil from coconut leaf stalk. The bio oil of coconut leaf stalk is produced by the pyrolysis method. Pyrolysis bio-oil is a second-generation biofuel that could be used in mobile and stationary applications or as source of valuable oxygen-containing chemicals. Currently, bio-oils have been produced commercially in several countries. In the industrial-scale tests, bio-oils have been demonstrated to be a good option to replace heavy petroleum oils in distinct heating applications. In this project we are going to test the physical properties and ultimate analysis of coconut leaf stalk oil. The physical properties such as density, flash point, fire point, pH value and kinematic viscosity were found out for this shell oil. The ultimate analysis is done to determine the carbon, sulphur, moisture, nitrogen oxygen content present in the coconut leaf stalk oil. For the extraction of oil, the slow type pyrolysis is taken account to produce the high yield of oil from the coconut leaf stalk. The maximum yield of extraction of oil is at the temperature range from 300_0C to 500_0C. In this report, the detailed discussion about the coconut leaf stalk oil properties for any further application for Engineering Application.

Keywords: Fossil, Coconut leaf stalk, Pyrolysis, Bio fuel, Flash point, Fire point.

Morphological Study of Glass Fibre and Nylon Fibre with Epoxy Composites

Sabareesh.M[1], Dr. M. Siva Prakash[2], Mr. S. Ajith Kumar[3]*, Sajin M I[4], Sajith.S.T[5], Saju.C.S[6]
[1,4,5,6]UG Scholar, [2]Professor, [3]Assistant Professor,
[1,2,3,4,5,6]Department of Mechanical Engineering, Stella Mary's College of Engineering,
Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India
ajithkumareduclg@gmail.com*

Abstract

In this study, composite plates were manufactured by Compression molding process with epoxy matrix reinforced with Glass fiber plain fabric and Nylon fiber, using to an innovative architecture. Results of the mechanical properties of composites were obtained, after the tensile tested samples were analyzed with scanning electron microscopy, x-ray diffract gram, and energy dispersive x-ray, with these methods are used to observe reinforcement and matrix fractures.

Keywords: Composite, Epoxy matrix, X-ray diffract gram.

Evaluation of Mechanical behaviour of Glass Fiber and Nylon Fiber Epoxy Composites

Shabin Raj A[1], Mr. S. Ajith Kumar[2]*, Renju Kumar U J[3], Sajith.S.T[4], Saju.C.S[5], Shervin Kumar S[6]
[1,3,4,5,6]UG Scholar, [2]Assistant Professor,
[1,2,3,4,5,6]Department of Mechanical Engineering, Stella Mary's College of Engineering,
Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India
ajithkumareduclg@gmail.com*

Abstract

In this study, the mechanical properties of glass fiber reinforced epoxy composite were to be fabricated and tested. Composite were fabricated using glass fiber and nylon fiber with epoxy resins at three different compositions. Glass fibers are having excellent properties like high strength, flexibility, stiffness and resistance to chemical harm. The Nylon fiber has outstanding durability and excellent physical properties. The main features are exceptional strength, high elastic recovery, abrasion resistance, lustre, washability, resistance to damage from oil and many chemicals, high resilience, colourability, relatively insensitive to moisture, smooth, soft and long lasting fibers from filament yarn, light weight and warm fabrics from spun yarn. The different compositions are three glass fiber with two nylon fiber, four glass fiber with one nylon fiber and five glass fiber only. The tests to be conducted are tensile test, compression test, impact test and water absorption test.

Keywords: Composite, Epoxy resin, Abrasion, Lustre, Washability, Resilience.

Synthesis and Analysis of Bio Oil from Tamarind Shell

Sajin M I[1], Mr. S. R. Raj Kumar[2], Mr. S. Ajith Kumar[3]*, Saju.C.S[4], Shervin Kumar S[5], Sahaya Abison Jerin J[6]

[1,4,5,6]UG Scholar, [2,3]Assistant Professor,

[1,2,3,4,5,6]Department of Mechanical Engineering, Stella Mary's College of Engineering, Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India

ajithkumareduclg@gmail.com*

Abstract

There is a need to find an alternative fuel energy sources for the future fuel demand. Biofuel production is an important method to utilize the biomass that converts it into bio-diesel. The resent research is going towards this. Pyrolysis is one of the methods to extract bio-oil from the biomass. Pyrolysis converts the biomass into bio oil, char and gases by the absent of oxygen. In this paper we have taken the tamarind shell biomass and extracting the oil from it and analyzed the various composition and functional group present in the oil. The physical properties such as density, flash point, fire point, pH value and kinematic viscosity were found out for this shell oil. For the extraction of oil, the slow type pyrolysis is taken account to produce the high yield of oil from the tamarind shell. The maximum yield of extraction of oil is at the temperature range from 3000C to 5000C. Production of oil is based on the factor of size of raw material and the range of temperature which is given as input to the pyrolysis reactor. In this report, the detailed discussion about the tamarind shell oil properties for any further application for Engineering Application.

Keywords: Pyrolysis, Tamarind Shell, Bio Oil

Design and Modifications of Sensing Robot for Safety Applications

Sajith.S.T[1], Mr. S. Ajith Kumar[2]*, Sajin M I[3], Shervin Kumar S[4], Sahaya Abison Jerin J[5], Sahaya Suthish Joy M[6]

[1,3,4,5,6]UG Scholar, [2]Assistant Professor,

[1,2,3,4,5,6]Department of Mechanical Engineering, Stella Mary's College of Engineering, Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India

ajithkumareduclg@gmail.com*

Abstract

Intelligent machines and robotics system with different level of complexity are used today for performing various processes in industries and in day today life. This project is specially designed to save of inspection time in construction and industry fields which are an unmannered ground vehicle. This robot is capable of performing multiple functions in the industry field, since it comprises a sensor and camera in it. It can easily move on working area and send us the video information about the floor with the help of camera attached to the sensor in the rover.

Keywords: Design, Sensing Robot, Industrial Applications

NDT from Deformed Nano Aluminium, Aluminium, Silicon Carbide and Magnesium Composites

Saju.C.S[1], Mr. P. Vijayan[2], Mr. S. Ajith Kumar[3]*, Sahaya Abison Jerin J[4], Sahaya Suthish Joy M[5], Santhosh B[6]

[1,4,5,6]UG Scholar, [2,3]Assistant Professor,

[1,2,3,4,5,6]Department of Mechanical Engineering,

Stella Mary's College of Engineering,

Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India

ajithkumareduclg@gmail.com*

Abstract

This project is mainly based on the acoustic emission to find the defects on the specimens by testing radioactive waves. In this paper aluminium metal matrix composite is prepared using stir casting process with aluminium 6061 alloy as matrix metal and Silicon carbide as reinforcement with different proportions. Aluminium possesses excellent properties such as low density, good plasticity and ductility. Composite materials are important engineering materials due to their outstanding mechanical properties. Composites are materials in which the desirable properties of separate materials are combined by mechanically or metallurgical binding them together. After tensile testing the specimens are tested under Nondestructive test. Then it undergone to the nondestructive test like Radiographic test, Ultrasonic test and Penetration test.

Keywords: Metal matrix composite, Plasticity, Ductility, Ultrasonic test, Penetration test.

Dynamic Mechanical Analysis of Glass Fiber and Nylon Fiber with Epoxy Composites

Shervin Kumar S[1], Mr. Starlin Deva Prince.J[2], Mr. S. Ajith Kumar[3]*, Sahaya Suthish Joy M[4], Santhosh B[5], Shovjilin K M[6]

[1,4,5,6]UG Scholar, [2,3]Assistant Professor,

[1,2,3,4,5,6]Department of Mechanical Engineering, Stella Mary's College of Engineering,

Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India

ajithkumareduclg@gmail.com*

Abstract

Nowadays the strength of materials goes on decreases and the cost of these materials is also increased so in order to increase material strength and properties we choose the composite material. In this project we are perform Dynamic Mechanical Analysis on Glass fibre and nylon fibre with Epoxy Composites. Glass Fiber and Nylon Fiber layers are stick together with epoxy to make a sandwich and make the composite materials. Analysing the mechanical properties of composite materials is by using Dynamic Mechanical Analysis as per ASTM Standard. Composite materials are generally used for buildings, bridges, and structures such as boat hulls, swimming pool panels, racing car bodies, shower stalls, bathtubs, storage tanks, imitation granite and marble sinks and countertops.

Keywords: DMA, Glass fiber, Nylon fiber, Hybrid composites.

CFD Analysis of Different Shell Tubes in Heat Exchanger

Sahaya Abison Jerin J[1], Mr. Dhayananth Jagan C[2], Mr. S. Ajith Kumar[3]*, Santhosh B[4], Shovjilin K M[5], Ramesh T[6]

[1,4,5,6]UG Scholar, [2,3]Assistant Professor,

[1,2,3,4,5,6]Department of Mechanical Engineering, Stella Mary's College of Engineering, Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India

ajithkumareduclg@gmail.com*

Abstract

The experimental investigation of heat transfer of water flowing in a rifled tube was explored at different pressures and at various operating conditions in a rifled tube heat exchanger. The specifications for the inner and outer diameters of the inner tube are 25.8 and 50.6 mm, respectively. The working fluids used in shell side and tube side are cold and hot water. The rifled tube was made of stainless steel with 4 ribs, 50.6 mm outer diameter, 0.775 mm rib height, 58° helix angle and the length 1500mm. The effect of pressure, wall heat flux and friction factor were discussed. The results confirm that even at low pressures the rifled tubes has an obvious enhancement in heat transfer compared with smooth tube. Results depicts that the Nusselt number increases with Reynolds number and the friction factor decreases with increase in Reynolds number and the heat transfer rate is higher for the rifled tube when compared to smooth tube, because of strong swirl flow due to centrifugal action. It also confirms that, the friction factor obtained from the rifled tube is significantly higher than that of smooth tube.

Keywords: CFD, Heat Exchanger, Shell tubes.

Analysing the Mechanical Properties of Nano Aluminium, Silicon Carbide, Magnesium and Aluminium Hybrid Composites

Sahaya Suthish Joy M[1], Mr. M. Siva Prakash[2], Mr. S. Ajith Kumar[3]*, Shovjilin K M[4], Ramesh T[5], Renju Kumar U J[6]

[1,4,5,6]UG Scholar, [2,3]Assistant Professor,

[1,2,3,4,5,6,]Department of Mechanical Engineering, Stella Mary's College of Engineering, Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India

ajithkumareduclg@gmail.com*

Abstract

This project is mainly based on the improvement of the mechanical properties of aluminum by adding the additives of magnesium and Silicon carbide. Aluminum possesses excellent properties such as low density, good plasticity and ductility. Composite materials are important engineering materials due to their outstanding mechanical properties. Composites are materials in which the desirable properties of separate materials are combined by mechanically or metallurgical binding them together. The tensile testing the specimens are tested under Nondestructive test. Then it is tested by non-destructive test like Radiographic test, Ultrasonic test and magnetic particle test.

Keywords: Mechanical Properties, Nano Aluminum, Silicon Carbide, Magnesium, Aluminum.

Wear, Corrosion and Micro structural Behaviors of Al, Nano Graphite, B4c and Sic Hybrid Composites

Santhosh B[1], Mr. Starlin Deva Prince.J[2], Mr. S. Ajith Kumar[3]*, Ramesh T[4], Renju Kumar U J[5], Sabareesh.M[6]

[1,4,5,6]UG Scholar, [2,3]Assistant Professor,

[1,2,3,4,5,6]Department of Mechanical Engineering, Stella Mary's College of Engineering, Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India

ajithkumareduclg@gmail.com*

Abstract

Aluminum composites are one of the most widely used composites because of its light weight and weight to strength ratio. They possess important tribological properties and are used in manufacture of disc pads, break drums etc. Traditional life tests under normal operating condition would be a time-consuming process due to the longer expected life of the composite and hence accelerated wear testing, corrosion testing and micro-structural behavior was carried out to evaluate the life characteristics of the composite. This work focuses on evaluation of tribological performance of stir casted Al-B4C-SiC with nano graphite composite under accelerated wear testing methodology using a high temperature pin-on-disc tribometer. The dispersion of the reinforcement in the matrix of the composite and the microstructures were carried out using optical microstructure. Analysis on life characteristics were performed on the time-to-failure data using the temperature-non-thermal (T-NT) accelerated life-stress model and time to failure obtained from the accelerated wear testing was extrapolated to normal usage condition. The significant parameters affecting the performance were temperature and pressure.

Keywords: Wear, Corrosion, Al, Nano Graphite, B4c, SiC.

Performance Analysis of Bio Diesel from Karanja Oil and Rubber Seed Oil using CI Engines

Shovjilin K M[1], Mr. S. Ajith Kumar[2]*, Sahaya Abison Jerin J[3], Renju Kumar U J[4], Sabareesh.M[5], Shabin Raj A[6]

[1,3,4,5,6]UG Scholar, [2]Assistant Professor,

[1,2,3,4,5,6]Department of Mechanical Engineering, Stella Mary's College of Engineering, Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India

ajithkumareduclg@gmail.com*

Abstract

As fossil fuel are depleting in the recent years due to modernization and industrialization we are in the need to find the alternative fuel for diesel engine. The research shows that the vegetable oil can be used directly as an alternative fuel for diesel engine. For prolonged use of vegetable oil directly in diesel engine causes engine choking. So the vegetable oil should not be used directly to the diesel engines due to its higher viscosity and higher free fatty acid content so by the transesterification process the free fatty acid content and the viscosity is reduced. As the mixed feedstock has higher free fatty acid content two stage catalytic transesterification is done as FFA is higher than 7% in the raw oil. In the present work for biodiesel extraction the process parameters such as oil/methanol ratio, H2SO4or KOH, time and temperature were optimized using design of experiments. Reducing the acid value is the primary objective for process optimization in acid esterification process, whereas, maximizing the monoester yield is the objective for the alkaline-esterification process. The FFA of the mixed feedstock oil is reduced from 40.9 mg KOH/g to 2 mg KOH/g.

Keywords: Transesterification, Karanja Oil, Rubber Seed Oil.

Uninterrupted Location Tracking in Dead Spot Terrains using Smart Transportation Tracking and Management System

Dr. Shaik Mastan Vali[1]*, Dr. S. Rajasekaran[2] and Mohd Rafi Ahmed[3]
[1]University of Technology and Applied Sciences, Ibri, Oman
[2]University of Technology and Applied Sciences, Ibri, Oman
[3]Deccan College of Engineering and Technology, Hyderabad, India
*Shaik.vali@ibrict.edu.om , rajasekaran.selvaraju@ibrict.edu.om, lookrafi@gmail.com

Abstract

The intelligent vehicle technologies have been one of the most widely studied emerging technologies recently. Its backbone, the vehicular grid (V-grid), allows information sharing among vehicles with IOT components interconnected through a beacon that can receive signals (or data) from moving objects. These interconnected "things" in the V-grid constitutes the Internet of Vehicles (IOV). The IOV enables better traffic management, road safety services, quick emergency response and efficient logistics management. The Global Positioning System (GPS) is currently the most trusted technology to track a vehicle's location. For real-time positioning, the GPS satellites receive data from a sensor, like a GSM module, inside the vehicleFurthermore, this research paper aims to develop a Smart Transportation Tracking and Management System (STTMS) with uninterrupted location tracking of vehicles using IOV sensors and modules for real-time data collection and processing. STTMS aims to benefit vehicle drivers, transport companies, their customers and economic sector. The main goal of this research is to design, develop and implement a Smart Transportation Tracking and Management System (STTMS) using IOV technologies to enable uninterrupted transport route monitoring of delivery trucks in our country.

Keywords: Smart City, Smart Transport, Vehicular Network, IOV, GSM, Real-time Location Tracking.

Design of Multipurpose Agricultural Machine Fabrication

Ajin P[1], Rakhesh I. P[2], Ajin.D[3], Ajith Kumar.A[4], Ajith Kumar.N[5]
[1,3,4,5]UG Scholar, [2]Professor,
[1,2,3,4,5]Department of Mechanical Engineering, Stella Mary's College of Engineering
Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India
r.i743@ymail.com [2*]

Abstract

The majority of agricultural laborers in India do not have very good living conditions. The pay rates are pushed below the levels of subsistence as a result. In most parts of India, farming practices are still archaic. The majority of farmers still utilize their traditional plough and other implements. That being said, the issue is not a lack of contemporary machinery. The actual issue is that the current technology is larger and the cultivation units are too tiny to allow the usage of such machinery. We so believe that advanced technology may replace human and animal labor, and that this will be economically and labor-efficient for small-scale farmers. Therefore, we are creating equipment that will meet all of these objectives while also solving the labor shortage and being less bulky. With this equipment, we were able to operate the tilling and weeding with a 98 cc bike engine and the seeding with a 12V battery. Plow and leveling are the next two manual base procedures. This equipment is used in small-scale farming and can do five farming operations: plowing, tilling, weeding, sowing, and leveling. Utilizing the aforementioned attachments in a modular fashion allows one to complete different farming tasks more quickly and affordably.

Keywords: Machinery, Plow, Weeding, Sowing.

Design & Fabrication of Agriculture Equipment

Ajin.D[1], Rakhesh I. P[2], Ajin P [3], Ajith Kumar.A[4], Ajith Kumar.N[5]
[1,3,4,5]UG Scholar, [2]Professor,
[1,2,3,4,5]Department of Mechanical Engineering, Stella Mary's College of Engineering
Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India
r.i743@ymail.com [2*]

Abstract

Humans seek comfort, safety, and simplicity together. Our goal has been to make both happen. Our efforts have culminated in the creation of new "BIKE AGRO EQUIPMENT." The project offers a thorough and professional presentation of the subject, taking into account the current state of knowledge and learning capacities according to various levels. The gadget is easy to use and cozy. The project involves basic drawing, designing, and computation. The most notable aspects of our device are as follows: it requires no special skills to operate, and the mechanism is quite straightforward. To assemble a whole mechanical apparatus: To create a fully autonomous device that can perform several tasks such as weed eradication and plowing, the objective is to create a gadget that runs entirely without electricity.

Keywords: Gadget, Plowing, Computation.

Design and Analysis of Areca nut tree climber and harvesting machine

Ajith Kumar.A[1], Rakhesh I. P[2]*, Ajin P [3], Ajin.D [4], Ajith Kumar.N[5]
[1,3,4,5]UG Scholar, [2]Professor,
[1,2,3,4,5]Department of Mechanical Engineering, Stella Mary's College of Engineering
Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India
r.i743@ymail.com [2*]

Abstract

India's primary source of income is agriculture. In the globe, its agricultural output ranks second. Agriculture generates 50% of our nation's employment and contributes 10% of our GDP annually. Around 10.33 lakh tons of areca nuts were produced worldwide in 2009–10, covering an area of around 8.29 lakh hectares. The diameter of the bark on an areca nut tree ranges from 10 to 20 centimeters, making it a medium-sized tree. The diameter of the tree is greater at the base and less at the summit. That is, the tree's diameter gets less as it grows. Three or four harvests occur annually. Harvesting these calls for skilled labor, and trained labor is hard to come by. A device that runs on electricity and doesn't require any expertise to use was created in order to address this issue.

Keywords: GDP, Areca, Agricultural.

Design of Solar Distillation

Ajith Kumar.N[1], Rakhesh I. P[2]*, Ajin P [3], Ajin.D [4], Ajith Kumar.A [5]
[1,3,4,5]UG Scholar, [2]Professor,
[1,2,3,4,5]Department of Mechanical Engineering, Stella Mary's College of Engineering
Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India
r.i743@ymail.com [2*]

Abstract

After 20–25 years, there won't be much water on Earth that is safe to drink without being purified. Although this seems like a bold statement, it is regrettably accurate. Merely 1% of the water on Earth is fresh and liquid, and almost all of it is contaminated with harmful substances and diseases. Purification of water supply is crucial because of this. With these considerations in mind, we have developed a model that uses solar energy, a renewable energy source, to transform saline, unclean water into pure, potable water. Convection, conduction, and radiation are the three main ways that heat is transferred in this situation. By allowing the saline, unclean water to evaporate and extract the pure, drinkable water, the desired outcomes are achieved. In six hours, the developed machine turns 14 liters of unclean water into 1.5 liters of pure water. The plant's efficiency is 64.37%. Total Dissolved Solids (TDS) in clean water is 81 parts per million.

Keywords: Convection, Conduction, Radiation, Saline.

Design and Fabrication of Floor cleaning Machine

Alto Sujan.J[1], Rakhesh I. P[2]*, Alwins Leem.A[3], Amuthan T.R[4]
[1, 3,4]UG Scholar, [2]Professor,
[1,2,3,4]Department of Mechanical Engineering, Stella Mary's College of Engineering
Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India
r.i743@ymail.com [2*]

Abstract

Cleaning floors in colleges, hospitals, airports, auditoriums, shopping centers, and workshops is the aim of this project. The project's goal is to design and build a machine that can clean both wet and dry floor surfaces. Both dry and wet floor cleaning can benefit greatly from its use. Our health depends greatly on keeping our floors clean, and this floor cleaning machine makes cleaning easier. For this reason, this initiative is quite helpful in today's world. The machine is really easy to operate and has a simple build, making it accessible to anyone. A DC motor, an AC to DC converter, a foam rolling brush, a foam wiper, and a sponge make up a floor cleaning machine. The main technologies and procedures are examined, and the dramatization and intelligence gaps that currently exist are outlined. By utilizing the advanced technological infrastructure of wealthy nations, we identify the root cause of the issue and suggest a course of action for India's automated and intelligent cleaning machinery development. This business endeavor oversees the design and production of floor cleaning machines. The goal of this project is to develop a wet and dry floor cleaning procedure that is more modern. It works on both dry and wet surfaces. Our first goal is to bring down the price of the existing machine that is on the market. Therefore, in comparison to the other machines, we have built a new machine that is offered at a very low cost. In comparison to other floor cleaning machines now on the market, our equipment uses a very low power source as its single input. It requires less upkeep and is simple to use.

Keywords: Foam, Wiper, Sponge.

Power Generation using Smart Speed Breakers

Alwins Leem.A [1], Rakhesh I. P[2]*, Alto Sujan.J [3], Amuthan T.R[4]
[1,3,4]UG Scholar, [2]Professor,
[1,2,3,4]Department of Mechanical Engineering, Stella Mary's College of Engineering
Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India
r.i743@ymail.com [2*]

Abstract

Designing a technique for producing energy without causing pollution is very important. The newest method to generate electricity with less input is the speed breaker power generator (SBPG). This report describes an experimental study to generate electricity through SBPG. The technology generates power through the use of a rack and pinion mechanism. Similar to solar technology, the rotating motion is transferred to a DC generator, which produces DC power that is stored in batteries. The produced electricity is available close to the speed breaker for both residential and business use. We can use the speed breaker as a power generating unit to harness the generated energy and produce power. The angular speed of the generator gear is found to be precisely related to the generated voltage. Additionally, it is discovered that, on a 12-hour basis, the total power produced by the translational induction generators is 8.2922 kW each day, compared to 691 kW by the rotating induction generators. Every day, more and more cars are going over the speed limit on the road.. To increase efficiency, there are numerous practical and small devices available. With just one push of a 65 kg weight, it produces roughly 43 watts of energy, which a generator can then converts into electric power and store in batteries. The experimental setup in this particular study gear was constructed using a rack and pinion system. Under static loading and using finite element analysis, the contact stresses of the rack and spur gear were examined.

Keywords: Rack, Spead breaker, Ratcher, Pinion.

Design and Fabrication of Mechanical Power Generation Systems using Footsteps

Amuthan T.R [1], Rakhesh I. P[2]*, Alto Sujan.J [3], Alwins Leem.A [4]
[1,3,4]UG Scholar, [2]Professor,
[1,2,3,4]Department of Mechanical Engineering, Stella Mary's College of Engineering
Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India
r.i743@ymail.com [2*]

Abstract

It is common knowledge that the population of our planet is always growing and that this trend will continue in the years to come. As a result, there is a greater need for electric power for residential, commercial, and industrial uses. At the moment, fossil fuels are the primary source of electricity production, but their supply is steadily running out. Furthermore, they still lack the quantitative and qualitative stability needed to be regarded as the primary energy source. An alternate technique for producing power utilizing human footstep was put out in this study. Using SolidWorks software, a new mechanical footstep power generation system was designed, constructed, and tested. This work included the stress-strain analysis and safety factor computations for the suggested product. An estimated 34 W were produced for each stage. Every crucial element attained a minimum safety factor of 2. Furthermore, SMART Technology was included into the product to enable the performance monitoring of the suggested system. This is also done in order to comply with the most recent international technology requirements.

Keywords: SolidWorks software, SMART Technology.

Design and Fabrication of Electric Power Generator, using the Road as a Clean Energy Source

Anish N[1], Rakhesh I. P[2]*, Anish T[3], Ajin Prashanth D G[4], Akhilan J V[5]
[1,3,4,5]UG Scholar, [2]Professor,
[1,2,3,4,5]Department of Mechanical Engineering, Stella Mary's College of Engineering
Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India
r.i743@ymail.com [2*]

Abstract

The energy market has seen a significant elevated. There is not enough energy available from the sustainable energy sources that are available now. As such, fossil fuels continue to be extensively utilized in numerous nations. They are detrimental to the surroundings. Moreover, their sources are also worn out over time. As a result, it is necessary to investigate fresh renewable energy options to address this dilemma. As part of our project, we created a apparatus capable of producing electricity from the vehicle motion energy. We've just unveiled a new configuration for the MMR mechanical motion rectifier. It is demonstrated that a rack system that makes use of both the action of moving downward and upward to drive a pinion extend a generator's rotational duration by 89.2% in contrast to gadgets that make use of the downward motion alone. We've reached our maximum power output with masses varying from 6.268W to 7.596W. The weight range for the speed bump was 26 to 40 kg. As such, study provides helpful data that will support future research on comparable gadgets and clean generation of energy.

Keywords: Mechanical motor rectifier, Pinion, Fossil fuels.

Design, fabrication and operation of Fishing Gears

Anish T [1], Rakhesh I. P[2]*, Anish N [3], Ajin Prashanth D G[4], Akhilan J V[5]
[1,3,4,5]UG Scholar, [2]Professor,
[1,2,3,4,5]Department of Mechanical Engineering, Stella Mary's College of Engineering
Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India
r.i743@ymail.com [2*]

Abstract

The purpose of the study was to record the development, manufacturing, and use of fishing gear along the coastal area. Along the four sites under study, thirty-three (33) distinct fishing gears were identified and recorded. The fishing equipment that has been recorded consists of eight nets, eight lines, five hand instruments, two (2) one (1) aggregating device, one (1) supplementary fishing device, and barriers and traps. Line and hook, several hooks, line, and troll line are the most often utilized fishing tools by fishermen along the four areas of study. Kitang (set bottom long line) fishing lines were the most costly, while the least expensive. The bakulkol (hook and line) was the manufacturing method used for fishing equipment. Fishermen from the coastal regions Payaws, or fish aggregating devices are used by the municipalities of Dinapigue and Palanan to boost tuna catch rates several lines and hooks.

Keywords: Fishing gears, Hooks.

Design and Fabrication of Emergency Braking System in automobiles

Ajin Prashanth D G [1], Rakhesh I. P[2]*, Anish N [3], Anish T [4], Akhilan J V[5]
[1,3,4,5]UG Scholar, [2]Professor,
[1,2,3,4,5]Department of Mechanical Engineering, Stella Mary's College of Engineering
Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India
r.i743@ymail.com [2*]

Abstract

Because IC engines are so sophisticated, their speed can be disastrous. Cars with improved brake systems have better braking methods. Complete automotive braking systems are replaced, and the idea of an automatic braking system that offers a solution is covered. An ultrasonic transmitter, ultrasonic receiver, Arduino UNO R3 board with PIC microcontroller, DC gear motor, Servomotor, and mechanical brake arrangement are used in the construction of the project. A frequency signal (0.020–20) KHZ is produced by the ultrasonic sensor. An ultrasonic transmitter is used to transmit it. Vehicle wavelengths that have been pre-displayed are picked up by the ultrasonic receiver. The reflected waves are then supplied into the ultrasonic wave generating unit, where the incoming wave is amplified and compared to reference signals in order to keep the rate consistent. When a DC gear motor and/or servomotor are running on this signal, which is delivered to a microcontroller, brakes may need to be applied. The model was tested in accordance with the simulated circumstances and was intended to show expertise. Depending on its availability, a genuine model may be constructed in the future.

Keywords: Arduino UNO R3 board, PIC microcontroller, Ultrasonic transmitter.

Construction and Analysis of Mobile Toilet with a Bio-Toilet System

Akhilan J V [1], Rakhesh I. P[2]*, Anish N [3], Anish T [4], Ajin Prashanth D G[5]
[1,3,4,5]UG Scholar, [2]Professor,
[1,2,3,4,5]Department of Mechanical Engineering, Stella Mary's College of Engineering
Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India
r.i743@ymail.com [2*]

Abstract

The proper disposal of human waste is a major issue in high elevation regions. Waste is gathered and applied to fields as fertilizer in non-glacier regions. It defines a biodigester toilet through the breakdown of human waste. Destroying and additionally, attempts have been made to treat human waste chemically for solving the issue. Nevertheless, none of these methods are hygienic or not very workable substitutes. A biological therapy is an appealing method for resolving the issues, but reduced microorganisms' metabolic processes.

Keywords: Biodigester, Metabolic processes.

Heat Transfer Enhancement Techniques: A Review

C. Dhayananth Jegan[1]*, J.E.Judith[2]
[1]Associate Professor, Stella Mary's College of Engineering, Nagercoil, India.
[2]Associate Professor, Noorul Islam Centre for Higher Education, Thuckalai,
[1]cdjegan@gmail.com, [2]judith@niuniv.com
[1]+919443791059, [2]+919443130175

Abstract

This paper embodies research that aims at advancing the state of the art in heat transfer enhancement, specifically heat transfer characteristics. The various industrial and commercial applications of heat exchangers are evaporators, boilers, condensers etc. Numerous heat transfer augmentation techniques have been introduced by researchers considering the different issues associated with heat transfer characteristics. The benefits of the different augmentation techniques is that it reduces the heat resistance in a traditional heat exchanger by endorsing increased convective heat transfer coefficient when the surface area increases.The persistent advancement in the area of heat transfer system is made in order to decrease the cost and size of industrial and commercial heat exchangers. An enhancement in the measurement of heat transfer coefficient is needed for the effective and efficient functioning of heat exchangers. The heat transfer characteristics are generally low for smooth tubes. The rifled tube has the ability to augment the heat transfer coefficient and has been getting attention from scholars. To enhance the heat transfer effectiveness of heat exchangers rifled tubes were developed.

Keywords: Heat Exchangers, Evaporators, Boilers, Condensers.

Blockchain Facilitated Secured E-Voting System

C.R Jothy[1]*, J.E Judith[2], C. Dhayananth Jegan[3]
[1]Assistant Professor, [2,3]Associate Professor,
[1,2]Department of CSE, [3]Department of Mechanical Engineering
[1,2]Noorul Islam Center for Higher Education, Kumaracoil, Tamil Nadu, India
[3]Stella Mary's College of Engineering,Nagercoil, Tamil Nadu, India.
[1]crjothiesh@gmail.com, [2]judithjegan@gmail.com, [3]cdjegan@gmail.com

Abstract

Being a democratic nation voting an immutable and secure voting system, powered by blockchain technology, provide a secure, transparent, and verifiable voting process. A platform that allows users to cast their votes with confidence, knowing their vote is safe and secure. This project discuss about the many flaws and issues in the current voting system. To overcome the issues an online voting system using blockchain is presented here. Online voting is a trend that is gaining momentum in modern society. It has great potential to decrease organizational costs and increase voter turnout. Voters can vote from wherever there is an Internet connection. Despite this benefit there may be a lot of vulnerabilities in online voting system. The transparency in this process is limited. A single vulnerability can lead to large-scale manipulations of votes. Blockchain technology came into the ground to overcome these issues and offers decentralized nodes for electronic voting and are used to produce electronic voting systems mainly because of their end-to-end verification advantages.

Keywords: Blockchain, Nodes, Internet.

Smart Attendance Management System for Educational Institutions

J.E Judith[1]*, C R Jothy[2],C Dhayananth Jegan[3]
[1,3] Associate Professor, [2]Assistant Professor
[1,2]Department of Computer Science and Engineering, [3]Department of Mechanical Engineering
[1,2]Noorul Islam Centre for Higher Education, Kumaracoil, Tamil Nadu, India
[3]Stella Mary's College of Engineering,Nagercoil, Tamil Nadu
[1]judith@niuniv.com,[2]crjothiesh@gmail.com, [3]cdjegan@gmail.com

Abstract

Due to the outbreak of the COVID-19 epidemic also known as Serious Acute Respiratory Syndrome Corona virus-2 is a contagious disease that occurs in a sick person. This spreads rapidly by close contact with anyone who is infected. Research studies use in-depth study techniques to distinguish facial recognition and to determine whether a person has followed the rules of covid, body temperature. The system develops real-time monitoring based on the Raspberry Pi as well as personal recognition, temperature and facial institutions have a strict code of conduct. The student must keep the percentage in attendance to complete the final examination. Naming each student's name and marking his or her presence are common. The problem with this method is it takes time to call each student. Another problem is the fact that the student may respond to a friend's call. The purpose of this is to provide a system of visual inspection and an effective method of identifying covid rules. In this work an open CV library is used to process a photo from a webcam and visualize a person's face in real time with an in-depth machine-based reading strategy called Conventional neutral network algorithm. Unattended learning algorithms include integration, confusing discovery, neural networks, etc.

Keywords: Covid, Raspberry Pi, Conventional neutral network algorithm.

Experimental Studies on the Interfacial Bond Formation of Bimetallic Composites Fabricated by Insert Molding Process

D. Sivakumar[1]*, T. Sasikumar[2] , T. Raja Jeyaseelan[3] , C. Dhayananth Jegan[4]
[1]Deparment of Mechanical Engineering, PET Engineering College, Vallioor, cvamexx88@gmail.com
[2]Deparment of Mechanical Engineering, Rohini College of Engineering and Technology, sasikumar.t2000@gmail.com
[3]Deparment of Mechanical Engineering, PET Engineering College, Vallioor. trjseelan@gmail.com
[4]Deparment of Mechanical Engineering, Stella Mary's College of Engineering, Azhikal. cdjegan@gmail.com

Abstract

Metal Matrix Composites (MMCs) depending on aluminium is the principal element utilized by all industries in the material management specialization. Owing to their slight volume, Aluminum (Al), as well as Silicon Carbide (SiC), is favored in substantial investigatory aspects. Aluminum and Silicon Carbide alloy. For this analysis, bimetal composite materials from aluminium-silicon carbide (Al-SiC) have been developed through the process of insert molding. Fabrication processing variables including certain volume proportion with 2:1 (Al matrix: SiC insert) as well as insert temperatures of 725°C, 750°C, 775°C have been evaluated to enhance strong metallurgical interaction among SiC inserts and Al matrix. The maximum tensile strength produced via insert molding has been 217 MPa. The shear analysis also suggested that its crack formation in the weakest region of casted Al alloy initiated while performing the tensile loading of the bimetal composite. The findings obtained in this current study suggest that the insert molding fabrication is an effective and practical platform for the production of sophisticated bimetal SiC/Al7050 composite materials for broadening the implementations of aluminum alloys.

Keywords: Aluminum alloys, Metal Matrix Composites, Silicon Carbide alloy.

Experimental Investigation on Heat Transfer Characteristics of Potassium Nitrate for High Temperature Latent Heat Storage

T. Raja Jeyaseelan[1]*, D. Sivakumar[2] , C. Dhayananth Jegan[3]
[1]Deparment of Mechanical Engineering, PET Engineering College, Vallioor. trjseelan@gmail.com
[2]Deparment of Mechanical Engineering, PET Engineering College, Vallioor. Email-cvamexx88@gmail.com
[3]Deparment of Mechanical Engineering, Stella Mary's College of Engineering, Azhikal. Email-cdjegan@gmail.com

Abstract

This study presents the findings of material investigations on sodium nitrate (KNO3), a phase change material (PCM) with a melting temperature of 334 °C. Long-term oven experiments were used to investigate the thermal stability. These tests included monitoring of nitrite production. Results reveal that despite some nitrite production being discovered in the melt, KNO3's thermal stability is suitable for PCM applications. Additionally, the compatibility of graphite foil with molten KNO3 was investigated. The molten KNO3 oxidizes graphite according to the results. Additionally, measurements of KNO3's thermos physical characteristics are provided. The density, heat capacity, diffusivity, and conductivity are determined by reliable temperature dependent thermo physical measurements. The findings indicate that the solid phase lacks reliable conductivity and diffusivity data

Keywords: Sodium nitrate, Phase change material, Heat flux.

CFD analysis of shell and tube heat exchanger for low temperature applications

Siva Kishore KM[1], Dr. C. Dhayananth Jegan[2]*, Surin S[3], Siljo G[4], Sudarsan U[5], Sujith T[6]
[1,3,4,5,6]UG Scholar, [2]AssociateProfessor,
[1,2,3,4,5,6]Department of Mechanical Engineering
Stella Mary's College of Engineering
Aruthenganvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India
cdjegan@gmail.com*

Abstract

For applications including chemical reactions, high pressure technologies, and oil refinery operations, a shell and tube device is used. While the cold fluid passes through the shell part, the heated fluid travels to the heat exchanger's tubes. As a result, heat is transferred from the heat exchanger's tube section to its shell section. The modeling and analysis of small shell and tube heat exchangers (MSTHE) for low temperature applications—those below 250°C—are the topics of this article. The nine tubes in the heat exchanger's design have a diameter of 6 mm, while the shell has a diameter of 41 mm. Since internal heat transfer is not produced by conventional design, the improved heat exchanger is designed using a computational fluid dynamics approach that takes pressure drop and tube fluid velocity into account. Pro/E is used for MSTHE modeling, whereas ANSYS is used for CFD analysis. The contour derived from the analysis demonstrates that MSTHEs have the potential to transport heat effectively and are appropriate for temperatures below 250°C.

Keywords: Heat exchangers, Refinery, Computational fluid dynamics.

A Review of Flat Plate Solar Collectors and Photovoltaic Systems Using Nanofluids

Surin S[1], Dr. C. Dhayananth Jegan[2]*, Siljo G[3], Sudarsan U[4], Sujith T[5], Siva Kishore KM[6]
[1,3,4,5,6]UG Scholar, [2]AssociateProfessor,
[1,2,3,4,5,6]Department of Mechanical Engineering
Stella Mary's College of Engineering
Aruthenganvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India
cdjegan@gmail.com*

Abstract

In this review, the evolution of thermal performance in flat plate solar collectors (FPSCs) is examined empirically and numerically. In general, when working temperature rises, photovoltaic (PV) module production decreases. As a result, several categorized and then thoroughly addressed in the current review. A higher overall performance can be obtained by using nanofluids in such collectors because of the enhanced thermal conductivity of suspended nanoparticles inside a base fluid. Research demonstrates the use of several nanofluids in FPSCs, including 24% alumina oxide, 12% multi-walled carbon nanotubes (MWCNT), 10% copper oxide, and others. Analyzing the data from both numerical and empirical investigations, it was found that using 0.2 weight percent of alumina oxide, 0.05 weight percent of copper oxide, and 1.0 weight percent of MWCNT, respectively, increased performances by about 29, 9, and 20–30%. Additionally, the investigation of heat transfer rates in plates is done while varying other parameters. Hence, in the studied systems, nanofluids are used to represent some discoveries and suggestions for future research. For the benefit of all parties involved in solar energy, the current review article offers a thorough overview of the most recent advancements, techniques, important economic factors, the importance of solar water heating, and the difficulties encountered in implementing such systems.

Keywords: Photovoltaic, Nanofluids, MWCNT, Alumina oxide, Copper oxide.

A Survey on Challenges in Energy Storage Techniques

Siljo G[1], Dr. C. Dhayananth Jegan[2], Sudarsan U[3], Sujith T[4], Siva Kishore KM[5], Surin S[6]
[1,3,4,5,6]UG Scholar, [2]AssociateProfessor,
[1,2,3,4,5,6]Department of Mechanical Engineering
Stella Mary's College of Engineering
Aruthenganvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India
cdjegan@gmail.com*

Abstract

The use of intermittent renewable energy is growing in popularity as long as there is a need to store both mobile and fixed energy. While there is no way to store electricity on any type of scale, it can be transformed into other forms of energy that can be stored and then converted back into electricity when needed. Batteries, supercapacitors, flywheels, thermal modules, compressed air, and hydro storage are a few examples of such energy storage devices. This survey article investigates a number of energy storage-related topics. Firstly, we outline the main challenges and objectives related to energy storage. Second, we go over a few energy storage options and the standards by which the best technology is chosen. We also discuss the existing problems and constraints with energy storage methods. Thirdly, we clarified the battery technologies that are most commonly employed in various energy storage applications. The types and applications of batteries are discussed, as well as their market shares and environmental and societal implications. A overview of current developments in cell-balancing techniques and battery state estimates is also included.

Keywords: Super capacitors, Investigates, Cell-balancing

Design and Fabrication of Multipurpose Agricultural Machine

Sujith T [1], Dr. C. Dhayananth Jegan[2], Siva Kishore KM[3], Surin S[4], Siljo G[5], Sudarsan U[6]
[1,3,4,5,6]UG Scholar, [2]AssociateProfessor,
[1,2,3,4,5,6]Department of Mechanical Engineering
Stella Mary's College of Engineering
Aruthenganvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India
cdjegan@gmail.com*

Abstract

India is an agricultural nation where 70% of the people depend on the output of agriculture. However, as the population grows, farms become more dispersed among families; as a result, Indian farmers often held just two acres of land. Additionally, farmers are extremely impoverished, which prevents them from affording tractors and other expensive equipment; as a result, they farm using ancient ways. In essence, a large number of Indian farmers also work with horses, buffaloes, and oxen. The energy requirements of agriculture in comparison to other nations will not be met by this. Therefore, we believe that advanced technology that is tailored to small farms from an effort and economic perspective can replace the labor of humans and animals. Therefore, we are creating this equipment to fulfill all of these requirements and find a solution to the job problem.

Keywords: Agriculture, Dispersed, Impoverished

Design and Fabrication of Automated Bed Control System for Patients

Sudarsan U [1], Dr. C. Dhayananth Jegan[2], Sujith T[3], Siva Kishore KM[4], Surin S[5], Siljo G[6]
[1,3,4,5,6]UG Scholar, [2]AssociateProfessor,
[1,2,3,4,5,6]Department of Mechanical Engineering
Stella Mary's College of Engineering
Aruthenganvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India
cdjegan@gmail.com*

Abstract

Worldwide, hospital beds are produced, and each country contributes special features and characteristics to the beds. Upon conducting study, we categorized hospital beds into two primary categories: intensive care unit beds and medical and surgical hospital beds. Every personality type has evolved a different method for raising the backrest. In order to create a high-quality bed, we have researched different hospital beds. Healthcare personnel typically have to manually manipulate hospital beds, which causes discomfort for both patients and staff. An automatic approach takes the place of the manual method to tackle the obstacle. Nowadays, a variety of bed lifting techniques are employed, including worm gear mechanisms with threaded joints, screw jacks, spring lifting, hydraulic systems, and more. A new swiping motion mechanism is included from our area of concept. An automatic bed control system, which includes a fixed frame and a mattress support with a head, center, and foot portion that are hinged and connected, is specifically designed for the treatment of patients in hospitals. The opposing ends of a lift arm are pivotally attached to the mattress support center portion and the frame, respectively.

Keywords: Intensive, Backrest, Manipulate, Swiping Motion, Treatment

Design and Fabrication of Solar Tracking System

Jeshvin G Sekhar[1], Mr. P.Vijayan[2]*
[1]UG Scholar, [2]Assistant Professor,
[1,2]Department of Mechanical Engineering
Stella Mary's College of Engineering
Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India
p.vijayan1986@gmail.com*

Abstract

In this project, a new micro-controller based solar-tracking system is proposed, implemented and tested. The scheme presented here can be operated as independent of the geographical location of the site of setting up. The system checks the position of the sun and controls the movement of a solar panel so that radiation of the sun comes normally to the surface of the solar panel. The developed-tracking system tracks the sun both in the azimuth as well as in the elevation plane.

Keywords: Solar-Tracking, Geographical, Radiation

Design and Fabrication of Solar Wireless Palm Tree Robot

Jeya Samuel J[1], Mr. P.Vijayan[2]*
[1]UG Scholar, [2]Assistant Professor,
[1,2]Department of Mechanical Engineering
Stella Mary's College of Engineering
Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India
p.vijayan1986@gmail.com*

Abstract

The design and fabrication of a solar-based drainage cleaner is a project aimed at developing an eco-friendly solution for maintaining clean and free-flowing drainage systems. The proposed system utilizes solar energy to power a cleaning mechanism that is capable of removing debris and blockages from the drainage system. The system consists of a solar panel, a DC motor, a cleaning mechanism, and a control circuit. The cleaning mechanism is designed to be adjustable to fit different types of drainage systems, and the control circuit provides automatic operation and monitoring of the system. The use of solar power eliminates the need for external power sources and reduces the system's carbon footprint. This project offers a practical and sustainable solution for maintaining clean drainage systems, especially in areas where access to electricity is limited.

Keywords: Drainage, Blockages, Adjustable, Solar power, Eliminates

Design and Fabrication of Agricultural Equipment for Tendril Plants

Jobin Askar S[1], Mr. P.Vijayan[2]*,
[1]UG Scholar, [2]Assistant Professor,
[1,2]Department of Mechanical Engineering
Stella Mary's College of Engineering
Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India
p.vijayan1986@gmail.com*

Abstract

In the next few decades, it is anticipated that emerging nations like India will continue to rely increasingly on hand tools for agriculture. India still uses many hand tools to cultivate its land since tractors and draft animals need resources that many Indian farmers cannot easily access. Therefore, a more profound comprehension of smallholder farmers operations must be considered when evaluating India's need for agriculture mechanization.

Keywords: Anticipated, Cultivate, Comprehension

Design and Fabrication of Bio-gas Discentration

John Kevinston J[1], Mr. P.Vijayan[2]*,
[1]UG Scholar, [2]Assistant Professor,
[1,2]Department of Mechanical Engineering
Stella Mary's College of Engineering
Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India
p.vijayan1986@gmail.com*

Abstract

There are two hostels for boys and girls at Stella Mary's College of Engineering, each having its own mess where a lot of cooking garbage is collected every day that can be used for better things. Anaerobic digestion is required to produce biogas. With the help of this project, an organic processing facility will be built to produce biogas, which will be more affordable, environmentally friendly, and produce high-quality renewable fuel while lowering carbon dioxide and methane emissions. Overall, it will be advantageous to build a biogas reactor on campus, in the backyard of the dorm mess. The boy's dorm at SMCE will provide kitchen (food) waste for the reactor, which functions as an anaerobic digester system to generate biogas electricity. This generates biogas energy and functions as an anaerobic digestion system. Biogas, a priceless energy source, is produced by the anaerobic decomposition of kitchen waste. Biogas is created by the microbial process of anaerobic digestion, which predominantly produces methane (CH4) and carbon dioxide (CO2). In addition to being used as a fuel, biogas has many other uses. However, understanding of the composition and quantity of elements in the generated biogas is necessary for any potential uses. Sodium hydroxide (NaOH) must be added to continuously fed digested biogas in order to keep the alkalinity and pH at 7. The reactor receives 60% of the biogas produced by the digester. Kitchen garbage may be used in this project to produce methane.

Keywords: Anaerobic, Biogas, Renewable, Methane, Alkalinity

Design and Analysis of Electro Magnetic Braking System

Kanish M[1], Mr. P.Vijayan[2]*,
[1]UG Scholar, [2]Assistant Professor,
[1,2]Department of Mechanical Engineering
Stella Mary's College of Engineering
Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India
p.vijayan1986@gmail.com

Abstract

The aim of this project is to Design and Fabrication of Electromagnetic Braking System using IR switch. By means of this project we can avoid the accident of the vehicle. It also saves the life of the driver and passenger. The aim of this project is to design and develop a control system based on electronically controlled automatic vehicle stopping by IR switch.

Keywords: Electromagnetic, Braking, Accident, Control, Automatic

Design and Fabrication of Pyrolysis System for Biomass

Kannan R[1], Mr. P.Vijayan[2]*,
[1]UG Scholar, [2]Assistant Professor,
[1,2]Department of Mechanical Engineering
Stella Mary's College of Engineering
Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India
p.vijayan1986@gmail.com

Abstract

Biomass pyrolysis is considered as a promising technology of producing valuable biochemicals. Now-a-days production of Bio-fuel is a prime concern in the world due to decrease other fuel source. A fixed bed pyrolysis system has been designed and fabricated for obtaining liquid fuel from biomass solid wastes. Biomass has some advantages in front of fossil fuels like low sulphur and nitrogen content and it is a way to produce energy without contributing to greenhouse effect. In this study, the design improvement was done in a reactor, shell and tube condenser for improved heat transfer and condensation of bio-oil vapour. The novelty of this work is development of improved condenser and reactor with movable setup.

Keywords: Bio-chemicals, Pyrolysis, Fabricated, Greenhouse, Energy

Design and Fabrication of Multipoint Seed and Plant Sower

Karthikeyan R[1], Mr. P.Vijayan[2]*,
[1]UG Scholar, [2]Assistant Professor,
[1,2]Department of Mechanical Engineering
Stella Mary's College of Engineering
Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India
p.vijayan1986@gmail.com

Abstract

Agriculture being one of the major occupations in India, Agriculture plays a vital role in the Indian economy. Multipurpose agriculture or farming machine is basic and major machine involved in agriculture for maximum yielding. We are developing this machine which will satisfy all this need and to solve labour problem. This will not satisfy need of energy requirement of the farming as compared to other countries in the world. It is unfortunate that, these ideas are not being implemented properly in actual field.

Keywords: Agriculture, farming, machine, Requirement, Problem

Design and Fabrication of Regenerative Braking System

Kebijoe K[1], Mr. P.Vijayan[2]*,
[1]UG Scholar, [2]Assistant Professor,
[1,2]Department of Mechanical Engineering
Stella Mary's College of Engineering
Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India
p.vijayan1986@gmail.com

Abstract

Regenerative braking system is the system in which the kinetic energy of the vehicle is stored temporarily; during deceleration and is reused as kinetic energy. Regenerative braking is a step to reduce the use of fossil fuels. While braking, a large amount of energy is lost the form of heat. A regenerative braking system aims to utilize this energy instead of getting it wasted. Energy is recovered by using electric motors as generators in most regenerative braking systems.

Keywords: Regenerative, Vehicle, Braking

Design and Fabrication of Mechanical Robotic Arm

Kibin kumar K[1], Mr. P.Vijayan[2]*,
[1]UG Scholar, [2]Assistant Professor,
[1,2]Department of Mechanical Engineering
Stella Mary's College of Engineering
Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India
p.vijayan1986@gmail.com

Abstract

The primary objective of the robotic arm is to provide dexterous motion and efficient load handling. The two degrees of freedom allow for increased flexibility and improved reach ability in accomplishing tasks within its workspace. The arm can execute a wide range of movements, including reaching, lifting, rotating, and placing objects with high accuracy. The mechanical robotic arm finds applications in diverse industries, such as manufacturing, assembly lines, warehousing, and research laboratories. Its ability to handle various objects of different shapes, sizes, and weights makes it suitable for tasks like pick-and-place operations, sorting, packaging, and repetitive operations that require precision and consistency.

Keywords: Robotic, Motion, Flexibility, Accuracy, Warehousing

Design and Fabrication of Motorized Flywheel Operated Slotting Type Hydraulic Jack For Four Wheeler

Krithik Roshan P[1], Mr. P.Vijayan[2]*,
[1]UG Scholar, [2]Assistant Professor,
[1,2]Department of Mechanical Engineering
Stella Mary's College of Engineering
Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India
p.vijayan1986@gmail.com

Abstract

This project work titled Fabrication of Motorized Flywheel Operated Slotting Type Hydraulic Jack for Four Wheeler has been conceived having studied the difficulty in lifting the any type of light vehicles. Our survey in the regard in several automobile garages, revealed the facts that mostly some difficult methods were adopted in lifting the vehicles for reconditioning. Now the project has mainly concentrated on this difficulty, and hence a suitable device has been designed. Such that the vehicle can be lifted from the floor land without application of any impact force. The fabrication part of it has been considered with almost case for its simplicity and economy, such that this can be accommodated as one of the essential tools on automobile garages.

Keywords: Slotting, Garages, Impact force

Design and Fabrication of Pulley Based Movable Crane

Leefan S[1], Mr. P.Vijayan[2]*,
[1]UG Scholar, [2]Assistant Professor,
[1,2]Department of Mechanical Engineering
Stella Mary's College of Engineering
Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India
p.vijayan1986@gmail.com

Abstract

Here we put forward the design and fabrication of a motorized pulley-based crane robot. The system consists of a movable frame chassis which consists of a pulley mechanism using a shaft used to handle the rope. The pulley shaft is mounted in a frame to hold it in at 45 degree angular position for lifting. Also our system consists of motors mounted at bottom of vehicle to drive it in desired directions. Also it consists of another motor used to drive the rope pulley mechanism. The top motorized mechanism is used to drive the lifting logic while below motors are used to drive the vehicle. The vehicle frame and pulley frame are designed to support maximum weight in a small structure for demonstration of mini movable pulley robotic system.

Keywords: Motorized, Fabrication, Mechanism, Vehicle, structure

Design and Fabrication of a Flour Filtering Machine

Libin Samuvel S[1], Mr. P.Vijayan[2]*,
[1]UG Scholar, [2]Assistant Professor,
[1,2]Department of Mechanical Engineering
Stella Mary's College of Engineering
Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India
p.vijayan1986@gmail.com

Abstract

The research presents improved design of a flour milling machine. It is a machine used for the milling of flour (dough) to a higher degree for food production without damaging the nutrients. In the construction of the design it is expected to use indigenous technology and to increase efficiency, minimize cost and maximize profit. The machine was designed to use the main drive shaft as means of speed reduction. It is very cheap to maintain. Idea to develop of flour filtering machine has come from the supervisor that gives a task and the title for this project. This project is focused on design and fabrication of machine part to achieve this project objective, this filtering machine body structure. This project flow has been started from the design, analysis, lastly fabrication process before developing the flour filtering machine. It must be compared with other products in the market it is because to study the customer needs and to create a new design with new features. To overcome the old method of flour filtering manually by simple meshing or by vibrating motion imparted to a simple mechanical part.

Keywords: Milling machine, Nutrients, Technology, Filtering, Structure

Performance and Emission Analysis of CI Engine Using Biodiesel from Neem Seed Oil

[1]A.Lokesh,[2]S.R Raj Kumar,[3]D.P.Mafin,[4]J.Lovelin.
[1,3,4]UG Scholar, [2]Assistant Professor,
[1, 2,3,4]Department of Mechanical Engineering
Stella Mary's College of Engineering
Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India

Abstract

Biodiesel, an alternative fuel is derived from the fats of animals and plants. As energy demands increase and fossil fuels are limited, research is directed towards alternative renewable fuels. The main advantages of using this alternative fuel are its renewability, biodegradability and better quality of exhaust gases. It is technically competitive and environmentally friendly alternative to conventional petro-diesel fuel for use in Compression Ignition (CI) engines. The use of biodiesel reduces the dependence on imported fossil fuels which continue to decrease in availability and affordability. An experimental investigation has been carried out to evaluate the combustion, performance and emission characteristics of a diesel engine with the effect of using neem oil methyl ester and its diesel blends at different loads. The results showed that maximum cylinder pressure and maximum rate of heat release increased with the increase in bio diesel blends. The carbon monoxide (CO) and smoke emissions were found significantly lower when operating on biodiesel-diesel blends, but Nitrogen Oxide (NOx) emissions are found to be higher at full load.

Keywords: Milling machine, Nutrients, Technology, Filtering, Structure

Examining the Influence of Bends in Cryogenic Pipelines

[1]D.P.Mafin, [2]F.Michael Raj, [3] J.Lovelin, [4]A.Lokesh.
[1,3,4]UG Scholar, [2]Assistant Professor,
[1, 2,3,4]Department of Mechanical Engineering
Stella Mary's College of Engineering
Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India

Abstract

Aerospace vehicles need to be lighter, stronger and more reliable. The elements of cryogenic engineering in space applications that accumulate maximum damage are known to represent pipeline system. Cryogenic Systems and plants use multiple cryogen transfer lines of many sizes and complexities to transfer fluids from plants to various applications. These transfer lines comprise many critical sections like tee section, elbows, other components etc. and they need to be designed for multiple constraints like line layout, support locations and space constraints. In this project work the influence of bends in cryogenic pipeline will be analyse under various configuration. Generally, a material expands when heated up and contracts when cooled. The shape, volume, and area of the material changes as the temperature fluctuate. The fluctuation of molecular positions will result in the changes. As temperature increases, the molecules' kinetic energy increases. This results in more molecular spacing. Hence, shape and size changes. The coefficient of thermal expansion is the fraction of the degree of expansion to the change in temperature. It describes the size change with temperature change. In major, the effect of contraction because of low temperature in cryogenic pipeline will be reduces with the presence of bends. Coupled structural analysis of cryogenic pipeline would be taken against various bend angles. The aim of piping stress analysis is to ensure safety against failure that could result from loading conditions both external and internal – that are expected to occur in the lifespan of a piping system.

Keywords: Cryogenic, Accumulate, Fluids, Analyze, Coefficient

Characterization and Thermal Behavior of Bamboo and Nylon Fiber Epoxy Composites

[1]J.Lovelin, [2]S.Ajith Kumar, [3]A.Lokesh, [4]D.P.Mafin
[1,3,4]UG Scholar, [2]Assistant Professor,
[1, 2,3,4]Department of Mechanical Engineering
Stella Mary's College of Engineering
Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India

Abstract

The use of composite materials in engineering field is increasing day by day. A composite material is a materials system composed of a combination of two or more micro or macro constituents that differ in form and chemical composition and which are essentially insoluble in each other. It consists of mainly two phases i.e. Matrix and fiber. The fibres may be polymers, ceramics, metals such as nylon, glass, graphite, Aluminum oxide, boron, Aluminium etc. Now a day's Jute, Coir, Silk, Banana, Bamboo fibres and animal feathers are also utilized as a fiber. In the present work, composites were prepared with bamboo and nylon fiber reinforced with epoxy resin. Most of studies show that the material used for component should possess better mechanical properties. The present research work is undertaken to investigate the Characterization and Thermal Behavior of bamboo and nylon fiber epoxy composites. The test pieces of different proportion are made and they are tested to find out the thermal properties.

Keywords: Composite, Chemical, Aluminum, Fibers, Proportion

Analysis of Corrosion Behavior of Mild Steel Coated with Ni-Cu for Marine Structure

[*1]K. Mahesh, [2]F. Michael Raj, [3]S. ManiKandan, [4]R. Manohar.
*[1,3,] [4]UG Student, [2]Professor,
[1,2,3,4]Department of Mechanical Engineering,
[1,2,3,4]Stella Mary's College of Engineering, Aruthenganvilai, Azhikal (Po), Tamil Nadu, 629202, India.

Abstract

Corosion is a natural process, which converts a refined metal to more chemically-stable form, such as its oxide, hydroxide, and sulfide. It is the gradual destruction of materials usually metalsby chemical or electrochemical reaction with their environment. Corrosion in metals occurs mainly due to air, water and other environmental aspects. The marine hull structure of mechanized metal boat gets corroded due to the sea water and atmospheric conditions. The marine hull structures are made up of mild steel with the thickness ranges from 6mm to 20mm depends upon the usage in marine applications. The mild steel easily gets corrodes, so the paint was coated above the mild steel to prevent corrosion. Even though within few months this paint reacts with seawater and starts corrode. This project reveals that the coating was carried out on the surface of the base metal with the Ni-Cu metal powder which has higher tensile strength and corrosion resistance in sea water and chemical environments. The Ni-Cu metal was synthesized using ball milling method and 40µm size was obtained. Plasma Spray technique is used to coat the surface. These specimens was cut according to ASTM standards by an EDM wire cutting to perform various hardness behaviors like Brinell, Rockwell, Vickers etc, corrosion behaviors like Salt Spray corrosion and General weight loss method (sea water, acids). The result reveals that Ni-Cu coating enhances the strength, corrosion resistance properties and improves the life span of the marine hull structures.

***Keywords*:** Corrosion, Ni-Cu, Mild steel, Marine structure

Over Speed Monitoring in Two Wheelers by RF Sensor to Engine Power OFF for Road Safety

[*1]S.ManiKandan, [2]F.Michael Raj, [3]R.Manohar, [4]K.Mahesh.
*[1,3,4]UG Student, [2]Professor,
[1,2,3,4]Department of Mechanical Engineering,
[1,2,3,4]Stella Mary's College of Engineering, Aruthenganvilai, Azhikal (Po), Tamil Nadu, 629202, India.

Abstract

Nowadays people are driving very fast; accidents are occurring frequently, we lost our valuable life by making small mistake while driving (school zone, hills area, and highways). So in order to avoid such kind of accidents and to alert the drivers and to control their vehicle speed in such kind of places the highway department have placed the signboards. But sometimes it may not be possible to view that kind of signboards and there is chance for accident or driver doesn't slow the speed of their vehicles even after seeing the sign boards. Accidents are occurring frequently in highly traffic areas .Drivers drive vigorously without caring the traffic. Intimation of driver about speed and accident prone zone is necessary. It can be done by using automatic technology with the help of embedded system and sensors. This project is focused on "automatic speed control of vehicles" by detecting the accident-prone zone. The main objective is to design a Smart Display controller meant for Vehicle's speed control and monitors the zones, which can run on an embedded system.

Keywords: Over Speed Monitoring, RF Sensor, Road Safety

Structural Analysis on Automobile Truck Chassis with Various Cross Sections and Loading Condition

[*1]R.Manohar,[2]P.Vijayan,[3]K.Mahesh,[4]S.ManiKandan
*[1,3,4]UG Student, [2]Assistant Professor,
[1,2,3,4]Department of Mechanical Engineering,
[1,2,3,4]Stella Mary's College of Engineering, Aruthenganvilai, Azhikal (Po), Tamil Nadu, 629202, India.

Abstract

For commercial vehicles a rolling chassis consists of an assembly of all the essential parts of a truck to be ready for operation on the road. The design of a pleasure car chassis will be different than one for commercial vehicles because of the heavier loads and constant work use. The aim of the project is to analyse of chassis frame for improving its payload of I channel at maximum stress region of chassis frame. Chassis consists of an internal framework that supports a man-made object in its construction and use. This project analysed the backbone frame for static load condition with the stress deflection bending moment on the chassis frame. The finite element analysis over ansys is performed by considering the load cases and boundary conditions for the stress analysis of the chassis. The chassis is being modelled in PROE and then it is being imported in the finite element analysis software-ANSYS. Analysis will be carried out by changing the cross section of the frame. The necessary design changes required to enhance the load carrying capacity of the vehicle has been recommended successfully.

***Keywords*:** Structural Analysis, Automobile Truck Chassis, Loading Condition

Flow Analysis and Uniformity Improvement in the Catalytic Convertor Using Computational Fluid Dynamics

*[1] S.Mariyappan , [2]J.Starlin Deva Prince, [3]A.Mathan, [4]M.Mebil
*[1,3, 4]UG Student, [2]Assistant Professor,
[1,2,3,4]Department of Mechanical Engineering,
[1,2,3,4]Stella Mary's College of Engineering, Aruthenganvilai, Azhikal (Po), Tamil Nadu, 629202, India.

Abstract

This paper presents CFD analysis of a catalytic convertor. Environmental considerations have resulted in increasingly strict norms on vehicle emissions. To meet these demands, after-treatment systems have become a necessity in modern vehicles. The essential constituents of an after-treatment system are catalytic converters and filters. While these components reduce soot and harmful gases from the exhaust, they end up generating huge resistance to the flow of exhaust gases. This increases the EBP in the exhaust system. A higher EBP in the exhaust system requires more work to be done by the engine to expel the exhaust gases. It could also cause more exhaust to be mixed with fresh inlet air into the engine causing issues in the performance of the engine. It is therefore essential to design exhaust systems such that the pressure drop across the system is lower than the recommended limit for the engine and to increase the uniformity of flow inside the catalytic convertor.

Keywords: Flow Analysis. Catalytic Convertor, Computational Fluid Dynamics

Evaluation of Mechanical Behavior of Polyurethane and Polyester Composites

*[1]A.Mathan, [2]E.Bravin Daniel,[3]M.mebil,[4]S.Mariyappan
*[1,3, 4]UG Student, [2]Assistant Professor,
[1,2,3,4]Department of Mechanical Engineering,
[1,2,3,4]Stella Mary's College of Engineering, Aruthenganvilai, Azhikal (Po), Tamil Nadu, 629202, India.

Abstract

The polyurethane was used in the ropes which are mainly used for fishing. These ropes cannot be used after specific periodic time, it becomes a waste. The lifetime of this ropes are less 1 than year. By using this ropes along with polyester resins and glass fiber. A new composite was made by the methodology of moulding and it was tested as per the ASTM standards D3039, D526 and D790. Polyurethane is composed of organic units joined by carbamate links. Most polyurethanes are thermosetting plastics. Polyester is a category of polymers that contain the ester functional group in their main group. It is commonly refers to a type called polyethylene trepthalate.

***Keywords*:** Mechanical Behavior, Polyurethane, Polyester Composites

NDT Analysis on Hybrid Metal Matrix Composite after Tensile Test

*[1] M.Mebil, [2]J.Starlin Deva Prince, [3]S.Mariyappan, [4]A.Mathan
*[1,3,4]UG Student, [2]Assistant Professor,
[1,2,3,4]Department of Mechanical Engineering,
[1,2,3,4]Stella Mary's College of Engineering, Aruthenganvilai, Azhikal (Po), Tamil Nadu, 629202, India.

Abstract

Ultrasonic methods are widely used in the non-destructive testing of all manner of welded joints. However, due to the practical difficulties involved in the NDT of incomplete or hot welds, much of this testing is undertaken after a joint is completed. Alternatively, if defects could be detected between weld runs and cast products, then potentially large cost savings would result from reduced wastage of materials and gouging/repair times. In addition, if the NDT results could be interpreted fast enough (e.g. by an automated system) then cast process control may also be possible. This short article describes some of the problems to be encountered when using Ultrasonic Testing, Radiography and Liquid Penetrant Testing. As an alternative, Time of Flight Diffraction methods are proposed and image processing techniques for automatic defect detection are described.

Keywords: NDT analysis, hybrid metal matrix, tensile test

Performance and Emission Analysis of CI Engine Using Biodiesel with Oxidation Inhibitor

*[1]A.Mohamed Azeem, [2]P.Vijayan, [3]M.Mohammed Shaheen,[4]S.MuthuKumaran
*[1,3,4]UG Student, [2]Assistant Professor,
[1,2,3,4]Department of Mechanical Engineering,
[1,2,3,4]Stella Mary's College of Engineering, Aruthenganvilai, Azhikal (Po), Tamil Nadu, 629202, India.
[4]UG Student, Department of Mechanical Engineering, Stella Mary's College of Engineering, Aruthenganvilai, Azhikal (Po), Tamil Nadu, 629202, India.

Abstract

This experimental study focuses on investigation of performance, emission and combustion characteristics of a standard diesel engine fueled with pongamiamethyl ester. Researches revealed that usage of biodiesel leads to increased emission of nitrogen oxide because of its oxidation capability. So this study aims to reduce the emission of nitrogen oxide by adding an oxidation inhibitor tertButylhydroquinone (TBHQ). The analysis of performance and emission and combustion characteristics for each sample is to be carried out in compression ignition engine (standard diesel engine). The engine is tested with standard diesel, pongamia methyl ester biodiesel without any additives. Then the analysis is to be carried by adding nano additive copper oxide for about 50 ppm in the above mentioned fuels. From this the best combination is found out and test is again carried out by adding the oxidation inhibitor. Performance parameter includes Brake thermal efficiency and brake specific fuel consumption and emission characteristic includes the emission of Hydrocarbon (HC), Carbon monoxide (CO), and nitrogen oxide (NOx).

***Keywords*:** CI Engine, performance, emission, bio-diesel

Implementation of Hydraulic System for Increasing Efficiency in Jigger and Jolly in Pottery Industry

*[1]S.MuthuKumaran, [2]Raj Kumar.S.R, [3]A.Mohamed Azeem, [4]M.MohammedShaheen
*[1,3,4]UG Student, [2]Assistant Professor,
[1,2,3,4]Department of Mechanical Engineering,
[1,2,3,4]Stella Mary's College of Engineering, Aruthenganvilai, Azhikal (Po), Tamil Nadu, 629202, India.
[4]UG Student, Department of Mechanical Engineering, Stella Mary's College of Engineering, Aruthenganvilai, Azhikal (Po), Tamil Nadu, 629202, India.

Abstract

Pottery is the ceramic material which makes up pottery wares of which major types includes earthenware, stoneware and porcelain. Pottery making is the oldest technology and this field was down due to people switch over to aluminum & plastics. Now due to health consciousness people are again changing into pottery vessels. In this project we have selected pottery industry "Center for Social Development", Thalakulam, Kanyakumari dist. Main objective of this project is to study the various steps involved in pottery making and energy consumption during this process. After studying to improve the production rate and reduce the energy consumption and man power we introduced mechanical linkages and hydraulic system in jigger and jolly.

Keywords: Hydraulic System, Jigger and Jolly, Pottery Industry

Design and Fabrication of a Wireless Palm Tree Robot Powered by Solar Energy

*[1]M.MohammedShaheen, [2]J.Starlin Deva Prince, [3]S.MuthuKumaran,[4]A.MohamedAzeem
*[1,3,4]UG Student, [2]Assistant Professor,
[1,2,3,4]Department of Mechanical Engineering,
[1,2,3,4]Stella Mary's College of Engineering, Aruthenganvilai, Azhikal (Po), Tamil Nadu, 629202, India.
[4]UG Student, Department of Mechanical Engineering, Stella Mary's College of Engineering, Aruthenganvilai, Azhikal (Po), Tamil Nadu, 629202, India.

Abstract

An inventive use of robotics and renewable energy can be seen in the design and construction of a solar-powered wireless palm tree robot. The purpose of this project is to design a visually beautiful robot that imitates the swaying motion of a palm tree and runs on solar power and wireless control. By including a solar panel, the robot is able to capture solar energy and transform it into electrical energy, decreasing its dependency on conventional power sources and fostering sustainability. Using a smart phone or other Bluetooth-capable devices, users may control and observe the motions of the robot wirelessly thanks to Bluetooth technology. In order to produce precise and lifelike motion, this work uses cutting-edge technology like gear motors, Arduino microcontrollers, motor drivers, and Bluetooth modules. The project work's adaptability makes it suitable for use in environmental education, exhibitions, gardening, entertainment, and marketing. Overall, the development of a solar wireless palm tree robot project demonstrates how renewable energy and robotics can be used to build engaging, green systems.

***Keywords*:** Wireless Palm Tree Robot, solar energy, design, fabrication

Design and Fabrication of Tomato Seed Extraction Machine

Ajin C[1], Jude Vinoth V[2], Abinesh.A[3], Abinesh Raj S[4], Abish S[5]
[1,3,4,5]UG Scholar, [2]Professor,
[1,2, 3,4,5]Department of Mechanical Engineering
Stella Mary's College of Engineering
Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India
judevinoth888@gmail.com[2*]

Abstract

Tomato seed extraction equipment was created, manufactured locally, and assessed. Based on factors like seed loss, extraction efficiency, cleaning efficiency, and energy needs, the developed extraction machine's performance was assessed. The evaluation was computed under various operating conditions, such as varying input rates from 6 to 240 kg/h, extraction unit inclination angles from 0 to 12 degrees, and crushing/separation speeds from 1.31 to 3.66 m/s. The results obtained indicated that: It was found that altering the crushing/separating drum speed by more or less than 2.88 m/s and the extraction machine's inclination angle by more or less than 8 deg would result in a rise in seed losses, which would then lower the efficiency of both seed extraction and cleaning at all feeding rate sat feeding rates of 60, 120, 180, and 240 kg/h, respectively, the variable combinations of 2.88 m/s crushing/separating drum speed and 8 deg inclination angle. At a feed rate of 60 kg/h and an inclination angle of 8 degrees, increasing the crushing/separating drum speed from 1.31 to 3.66 m/s reduced the amount of energy used per ton from 11.04 to 16.90 kWh. The cost of extraction was able to be reduced by over 37% by using the specially developed tomato seed extraction machine.

***Keywords*:** design, fabrication, tomato seed extractor

Design and Fabrication of a Simple Pedal Operated Cassava Grater Suitable for Rural Dwellers

Abinesh A[1], Jude Vinoth V[2], Abish.R[3], Abishek N[4], Abishek R[5]
[1,3,4,5]UG Scholar, [2]Professor,
[1,2,3,4,5]Department of Mechanical Engineering
Stella Mary's College of Engineering
Aruthengenvilai, Azhikal Post, KanyaKumari District, Tamil Nadu, India
judevinoth888@gmail.com[2*]

Abstract

The majority of food crops grown in Nigeria are grown by farmers in rural areas lacking access to electricity, fuel (diesel) for engines, and equipment for processing agricultural produce. As a result, agricultural produce is typically lost on the farm both before and after harvest. The purpose of this project was to create a basic pedal-operated cassava grater for people who live in rural areas. Locally accessible materials, primarily hardwood, were used to mild steel iron rod for the shaft, three roller bearings, driven and driver pulleys, belt, bicycle pedal, and a 2 mm thick galvanized sheet for the grating surface. The grater is portable and has dimensions of 540 mm in width, 1200 mm in length, and 1050 mm in height. The grating chamber measured 420 by 440 mm at the top, where the cassava is fed into the grater, and 220 by 440 mm at the bottom, where the cassava is crushed into g efficiency were 103.7 kg/h and 90.91%, respectively. In rural areas without access to power or gasoline, cassava tubers could be grated with a cassava grater.

***Keywords*:** design, fabrication, Simple Pedal Operated Cassava Grater, Rural Dwellers

Design and Fabrication of Tri-Cylinder Air Compressor

Abinesh Raj S[1], Jude Vinoth V[2], Abishek Rexon .J[3], Ajay P S[4], Ajay Baskar K C[5]
[1,3,4,5]UG Student, [2]Professor,
[1,2, 3,4,5]Department of Mechanical Engineering
Stella Mary's College of Engineering
Aruthengenvilai, Azhikal Post, KanyaKumari District, Tamil Nadu, India
judevinoth888@gmail.com[2*]

Abstract

This project's research has been done on tri-cylinder air compressors, which can produce 40–50 PSI of air pressure in storage tanks. The eccentric mechanism reciprocates each cylinder mounted over the frame at a 120° angle, producing compressed air. The D.C. motor provides the mechanical power input needed to operate the compressed air production assembly. With the aid of hoses and connectors, the output of each cylinder is connected to the storage tank. According to the results of an experiment conducted for this project, it takes less time to generate a certain amount of pressure the more cylinders there are. A longer cylinder stroke length allows the compressor to operate at maximum capacity. This arrangement has the advantages of being lightweight, portable, and simple to make. Batteries make it simple to generate D.C. power, and once it's finished, compressed air can be utilized for low pressure industrial tasks like painting, cleaning, and fumigation.

***Keywords*:** design, fabrication, tri-cylinder air compressor

Design and Fabrication of Pneumatic Suspension System in Two Wheelers

Abinesh S[1], Jude Vinoth V[2], Ajin Fridolin V[3], Ajin C[4], Abinesh A[5]
[1,3,4,5]UG Student, [2]Professor,
[1,2,3,4,5]Department of Mechanical Engineering
Stella Mary's College of Engineering
Aruthengenvilai, Azhikal Post, KanyaKumari District, Tamil Nadu, India
judevinoth888@gmail.com[2*]

Abstract

The suspension system plays a major role in every automobile to maintain comfort, vehicle position and ride quality. The commercial vehicles nowadays use helical coil type suspension system in two wheelers. This type of suspension system provides only low solace to the riders. The replacement of coil type suspension with an air suspension system in two-wheeler will provide better solace and maintain the ride height and ride quality. Considering the suspension system, air suspension is way better than the coil type suspension system. So we are going to use air suspension system in our project for the two wheelers will provide better solace to the riders. By using the compressor, the compressed air is made to pass into the rubber tube which serves as a better suspension system.

Keywords: design, fabrication, Pneumatic Suspension System, two sheeler

Design and Fabrication of Solar Dryer System for Food Preservation of Vegetables and Fruits

Abish R[1], Jude Vinoth V[2], Ajay Baskar K C[3], Ajin C[4],Ajin Fridolin V[5]
[1,3,4,5]UG Student, [2]Professor,
[1,2,3,4,5]Department of Mechanical Engineering
Stella Mary's College of Engineering
Aruthengenvilai, Azhikal Post, KanyaKumari District, Tamil Nadu, India
judevinoth888@gmail.com[2*]

Abstract

For thousands of years, people have preserved a variety of items, such as fruits, vegetables, meat, cereals, and grains, in various parts of the world. Canning, freezing, pickling, curing (soak or salt), and drying are methods of food preservation. As a result of moisture-induced food spoiling, mold, yeast, bacteria, and enzymes proliferate within the food. Food that has been dried enough loses moisture through the procedure so the possibility of these negative effects from humidity levels is greatly decreased. The amount of moisture in the material is determined by its composition. Depending on the kind of food eaten, fresh food might have moisture content of anywhere from 20 to 90 percent. When food has been completely dried out before being chopped, there won't be any indicator of moisture present. We developed a mathematical model based on the experimental analysis conducted in this work to ascertain the most crucial parameter in the solar dryer design. Under load and overload scenarios. Conditions such as the distance between the absorber plate and glass and the effect of hole size have been simulated for a solar dryer system. The ideal hole dimensions and distance between the absorber plate and glass are established.

Keywords: design, fabrication, solar dryer system, food preservation, vegetables, fruits

Design and Fabrication of Materials with Desired Deformation Behavior

Abishek N[1], Jude Vinoth V[2], Ajin Fridolin V[3], Abinesh S[4], Ajin C[5]
[1, 3,4,5]UG Student, [2]Professor,
[1,2,3,4,5]Department of Mechanical Engineering
Stella Mary's College of Engineering
Aruthengenvilai, Azhikal Post, KanyaKumari District, Tamil Nadu, India
judevinoth888@gmail.com[2*]

Abstract

In order to develop and fabricate materials with desired deformation behavior, a data-driven process is presented in this study. The first step in our method is to measure the underlying material's deformation properties. We obtain a collection of representative deformations for every base material, and we use a finite-element model to represent the material as a non-linear stress-strain relationship. By comparing observed deformations of produced material stacks with simulations of random stacks of base materials, we have validated our material measurement process. Our technique involves designing stacked layers of base materials after material measurement. Using example deformations, we present an optimization procedure that discovers the optimal set of stacked layers that satisfies user requirements. Several techniques are used by our method to eliminate subpar solutions from the combinatorial search space. We use contemporary multi-material 3D printers to design and create items using complicated heterogeneous materials in order to illustrate the entire process.

Keywords: Design, Fabrication, Materials, Deformation Behavior

Design and Fabrication of Combination Fixture for Reducing Production Time in Pump Manufacturing Industries

Abishek N[1], Jude Vinoth V[2], Ajin Fridolin V[3], Abinesh S[4], Ajin C[5]
[1,3,4,5]UG Student, [2]Professor,
[1,2,3,4,5]Department of Mechanical Engineering
Stella Mary's College of Engineering
Aruthengenvilai, Azhikal Post, KanyaKumari District, Tamil Nadu, India
judevinoth888@gmail.com[2*]

Abstract

For executing machining operations such as milling, drilling, and tapping on the components such as the front cover, rear cover, suction bracket, and casing, three fixtures are often utilized in the pump manufacturing industry. They cause the loading, setting, machining, and unloading times to rise. In the current work, the three fixtures are replaced by a single fixture in order to greatly minimize the manufacturing time. The SOLID WORKS program was used in the design of the new fixture and its supporting plates. With the use of this fixture, manufacturing rate is greatly increased and overall production time is decreased to 78.6%.

Keywords: Design, Fabrication, Combination fixture, reducing production time

Design And Fabrication of Miniature Combination Lock

Abishek Rexon J[1], Jude Vinoth V[2], Ajin Fridolin V[3], Abinesh S[4], Ajin C[5]
[1,3,4,5]UG Student, [2]Professor,
[1,2,3,4,5]Department of Mechanical Engineering
Stella Mary's College of Engineering
Aruthengenvilai, Azhikal Post, KanyaKumari District, Tamil Nadu, India
judevinoth888@gmail.com[2*]

Abstract

Design and fabrication of a miniature combination lock is reported. The prototype's outline size is less than 15mmu20mmu25mm, with the function of 24 steps single-try discrimination. Two miniature application-specific electromagnetic motors are used to drive a counter meshing gears (CMG) mechanism. Ratchet-pawl mechanism is respectively attached to each CMG gears assembly, to insure it step forward at accurate angles in company with motor driving circuit. Main functional components of the lock are fabricated by UV-LIGA micromachining process, including the motor's stator with 4-level planar coils. Handcraft assembling process and control circuit design are also briefly introduced. The prototype had already endured more than 1000 times of unlocking and 100 times of manually unlocking. It is proved that micro-motor and micromachining technologies are very useful in miniaturization of such a surety device.

Keywords: Design, Fabrication, Miniature combination block

Design And Fabrication of Very-Low-Cost Engineering Experiments Via 3-D Printing and Vacuum Forming

Ajay P S[1], Jude Vinoth V[2], Ajin Fridolin V[3], Abinesh S[4], Ajin C[5]
[1,3,4,5]UG Student, [2]Professor,
[1,2,3,4,5]Department of Mechanical Engineering
Stella Mary's College of Engineering
Aruthengenvilai, Azhikal Post, KanyaKumari District, Tamil Nadu, India
judevinoth888@gmail.com[2*]

Abstract

A novel method for creating inexpensive, adaptable experiments that provide undergraduate students with practical experience with engineering principles has been devised. The method, which is based on design for production, creates a variety of straightforward and user-friendly experimental hardware by utilizing new manufacturing technologies like computer-aided design, 3-D printers, and vacuum forming machines. Four generations of experimental hardware evolution are documented to show the design and fabrication process. Two fluid mechanics-related topics have inspired the development of experimental hardware: a pipe flow experiment that emphasizes mass and energy conservation and a venturi nozzle experiment that demonstrates the application of the Bernoulli equation. Those who participated in the experiment, however, did not score any higher on questions about fluid velocity than those who watched the lecture. The efficiency of the educational interventions to promote a full cycle of experiential learning including the targeted engineering concept—a critical component of the experimental hardware design—appears to be the cause of these diverse learning outcomes.

***Keywords*:** design, fabrication, low-cost engineering experiments, 3D printing, vacuum forming

Design, Fabrication and Applications of Soft Network Materials

Ajay Baskar K C[1], Jude Vinoth V[2], Ajin Fridolin V[3], Abinesh S[4], Ajin C[5]
[1,3,4,5]UG Student, [2]Professor,
[1,2 3,4,5]Department of Mechanical Engineering
Stella Mary's College of Engineering
Aruthengenvilai, Azhikal Post, KanyaKumari District, Tamil Nadu, India
judevinoth888@gmail.com[2*]

Abstract

The well-organized micro-architectures of soft network materials, an emerging class of cellular materials, are modeled after the network microstructures seen in a variety of soft biological tissues.. These fascinating characteristics have made it possible for a number of exciting applications in cutting-edge technology, including regenerative medicine and bio-integrated electronics. The most recent developments in the design and production of soft network materials are outlined in this overview, along with some examples of their representative uses in tissue engineering, biomedical devices, and other fields. It focuses on the basic ideas, design concepts, and manufacturing methods of soft network materials, which are made up of microstructures that are dispersed either randomly or periodically. These soft network materials' rational designs produce tailored mechanical properties that are comparable to, or even better than, those of soft biological tissues. Lastly, viewpoints on the unfinished business and available opportunities are given.

Keywords: design, fabrication, applications, soft network materials

Design and Fabrication of Paper-Based Electronic Interfaces for the Water Environment

Ajin Fridolin V[1], Jude Vinoth V[2], Ajin Fridolin V[3], Abinesh S[4], Ajin C[5]
[1,3,4,5]UG Student, [2]Professor,
[1,2,3,4,5]Department of Mechanical Engineering
Stella Mary's College of Engineering
Aruthengenvilai, Azhikal Post, KanyaKumari District, Tamil Nadu, India
judevinoth888@gmail.com[2*]

Abstract

Underwater device manufacture is a prerequisite for investigating aquatic environments and interactions within the Human–Computer Interaction (HCI) domain. Nevertheless, there aren't as many methods for prototyping support in aquatic situations. The current prototype techniques offer inadequate software for balancing and buoyancy analyses as well as a lack of comprehensive waterproof treatments. We introduce ElectroPaper, a novel method for designing and creating paper-based electronic interface prototypes that can be used in water environments (above or below). It has a crease layer, a hardware distribution layer, and a hollow-out layer to support physical properties like waterproofing, foldability, and conformability. This approach aims to overcome these limitations. A computational design tool is included in the method to help with circuit drawing, three-dimensional (3D) model unfolding, and balance analysis. We outline the process of design and fabrication and offer multiple examples of applications to demonstrate the practicality and efficacy of our methodology. An efficient and reasonably priced method for creating personalized digital prototypes for usage in the aquatic environment is ElectroPaper.

Keywords: design, fabrication, paper based electronics interfaces, water environment

Lean Implementation in TCL Cell

E.Prakash[1], Dr. Sivaprakash [2], I.P Rakesh[3],V. Jude Vinoth[4].
[1,3,4]Assistant professor, [2] Associative Professor
[1,2,3,4]Department of Mechanical Engineering
Stella Mary's College of Engineering
Aruthengenvilai, Azhikal Post, KanyaKumari District, Tamil Nadu, India

Abstract

This project deals about the lean production system where the method study of seven CNC machines of a cell is done and analyzed to find out the Non Value-Added activities (NVA's) time consumption. The required steps are then taken to reduce those time consuming activities. The main objectives of this project are to reduce the Non Value Added activities (NVA's) by rearranging the CNC machines through the method of Value Stream Mapping (VSM).Through this VSM method we have performed different combination of operation to find the suitable one for the best output. Results obtained from the VSM method is applied in the TCL cell and according to that we have re-arranged the CNC machines.

Keywords: Lean, Implementation, TCL Cell

Experimental Investigation on Water Treatment using Cascade Filter

Sreekumara Ganapathy.V.S[1]*, Indira.S[2], Jaisil K[3], Joshan S[4], Nikhil.M[5]
[1]*Assistant Professor,[2]Assistant Professor, [3,4,5]U.G. Student,
[1,2,3,4,5]Department of Civil Engineering,
Stella Mary's College of Engineering
Aruthengenvilai, Azhikal Post, KanyaKumari District, Tamil Nadu, India
sreegana17@gmail.com[1], indiradharwin@gmail.com[2]jaisil.ce20@stellamaryscoe.edu.in[3],
joshan.ce20@stellamaryscoe.edu.in[4], nikhil.ce20@stellamaryscoe.edu.in[5]

Abstract

Water is a very important natural resource which is very important for our day to day life. Our present study is the removal of iron (Fe) and manganese (Mn) using aeration system for groundwater. This study presents the usage of waste materials (ashes and non ashes) to treat the turbid water for safe drinking for reuse. The properties of the water sample is tested for both physical and chemical properties like pH, turbidity, TDS, TSS, Electrical Conductivity, and total solids are estimated by suitable laboratory procedures. Turbidity is measure by intensity of light scattered by the water sample. They give an undesirable taste and odour. Use of natural products to reduce turbidity in water sample is a technique that has been repeated from many years and the material used are safe and effective, like Cause Nut Shell and very fine Sand (300 Micron). Also, the effect of flow rate on the still productivity is investigated during five sunny days. The results show that the maximum productivity is obtained in the lowest possible flow rate.

***Keywords*:** Experimental Investigation, Water Treatment, Cascade Filter

Experimental Investigation on Effect of Partial Replacement of Marine Fouling in Concrete as Fine Aggregate

Mrs.N.Agnes Flora [1], Mr.T.Ragin[2] ,P. Kanmani [3],P. Anitha [4], M.Bavithra[5],J.S.Jenisha[6]
[1,2] Assistant Professor, [3,4,5,6]UG students,
[1,2,3,4,5,6] Department of Civil Engineering,
Stella Mary's College of Engineering, Aruthenganvilai, Nagercoil, 629202, India

Abstract

River sand is most common fine aggregate used in concrete. Due to excessive need of river sand, several materials are used as fine aggregate. Number of research works is done in various materials for example waste glass powder, crumb rubber powder, biogases ash, walnut shell powder and etc. Marine fouling is available in our environment abundantly, which is produced from rock, under ships and boats. It is also a waste material and recycled as construction materials. Therefore it is essential that a useful method of utilization of this grab waste should be found. This study focus the optimization of marine fouling to fine aggregate mix proportion and suitability of marine fouling as a fine aggregatereplacingmaterialtominimizethedegradationofenvironmentduetofineaggregate demand. Marine fouling has wet ability, super hydrophobic surface. The marine fouling of concrete used for the investigation is under the grade of M20.Density of marine fouling is 1325Kg/m^3.Workability properties and Mechanical properties like compressive strength investigated by replacing the fine aggregatewithmarinefoulingintheratioof2%,4%and6%byweightoffineaggregate.

Keywords: experimental, partial replacement, marine fouling, concrete-fine aggregate

Study on Effect of Replacing 100% Natural Coarse aggregate with Recycled Concrete Aggregate in Concrete

Indira.S[1]*, Sreekumara Ganapathy.V.S[2], Ajay Prajan T[3], SreeKarthick A[4], Geo Nithish S[5]
[1]*, [2]Assistant Professor, [3,4,5]U.G. Student,
[1,2,3,4,5]Department of Civil Engineering,
Stella Mary's College of Engineering, Kanyakumari District, Tamil Nadu
indiradharwin@gmail.com,sreegana17@gmail.com, ajayprajan.ce20@stellamaryscoe.edu.in[3],
sreekarthick.ce20@stellamaryscoe.edu.in[4], geonithish.ce20@stellamaryscoe.edu.in[5]

Abstract

Demolition of old structural concrete solid elements is quite common practice nowadays. This type of task generates a ton of concrete debris. Reuse of this solid structural concrete elements received from demolition activity is an important and also challenging task (Nagaraja B et. al, 2017). The suitability of replacing Recycled Concrete Aggregates (RCA) in Parent Concrete (PC) is assessed in this report. The main aim of this present research work has been performed to access the impact of RCA on the mechanical strength characteristics of Recycled Aggregate Concrete (RAC). Initially, PC with strength grade of M40 was prepared without RCA (Shi-cong Kou et. al., 2015). For the findings of effect of RCA in concrete, One concrete mixes were prepared with 100% of RCA replacement. From this100% replacement value of RCA, silica fume (SF) was added in 0%, 5%, 10%, 15% and 20%. At the initial stage, the workability test was performed for all the mixes. The experimental result shows that the output of RAC varied greatly, and good quality RCA can be used to manufacture good quality concrete with acceptable hardened properties comparable to natural aggregate concrete (NAC) (Zhen HuaDuan et. al., 2014).

Keywords: replacement of 100% Natural Coarse aggregate, Recycled Concrete Aggregate, study

Design and Fabrication of Hydraulic Press

A. Paulwin[1*], S. Pon Vijaya Prabu[2],R.V. Nithees[3]
[*1,2,3]UG Student,
[1,2,3]Department of Mechanical Engineering,
Stella Mary's College of Engineering, Aruthenganvilai, Azhikal(Po), Tamil Nadu, 629202, India
[1]paulwina3217@gmail.com, ponvijayprabhu@gmail.com, nitheeshrv579@gmail.com

Abstract

The Hydraulic drive system is a quasi-hydrostatic drive or transmission system that uses pressurized hydraulic fluid to power hydraulic machinery. The term hydrostatic refers to the transfer of energy from pressure differences, not from the kinetic energy of the flow. A hydraulic drive system consists of three parts: The generator (e.g., a hydraulic pump), driven by an electric motor or a combustion engine,or a windmill; valves, filters, piping etc. (to guide and control the system); and the actuator (e.g., a hydraulic motor or hydraulic cylinder) to drive the machinery. Pascal's law is the basis of hydraulic drive systems. As the pressure in the system is the same, the force that the fluid gives to the surroundings is therefore equal to pressure area. In such a way, a small piston feels a small force and a large piston feels a large force. The same principle applies for a hydraulic pump with a small swept volume that asks for a small torque, combined with a hydraulic motor with a large swept volume that gives a large torque. In such a way a transmission with a certain ratio can be built. Most hydraulic drive systems make use of hydraulic cylinders. Here the same principle is used-a small torque can be transmitted into a large force.

Keywords: quasi-hydrostatic, hydraulic drive system, hydraulic press

Development of Soft Robotics for Medical Applications

P. Pavisheth[*1] ,G.Raja Lingam [2], R.Nithish[3]
[*1,2,3] UG Student,
[1,2,3]Department of Mechanical Engineering,
Stella Mary's College of Engineering, Aruthenganvilai, Azhikal(Po), Tamil Nadu, 629202, India
[1]pavishethpavisheth@gmail.com,[2]grajalingam2004@gmail.com,[3]nithishradha111@gmail.com

Abstract

The development of soft robotics for medical applications presents a multifaceted set of obstacles. One critical challenge is ensuring the biocompatibility and safety of soft materials within the human body to prevent adverse reactions. Achieving precise control and dexterity with these robots is another hurdle, demanding the creation of reliable control algorithms and systems developing soft robotics for medical applications are a complex Additionally, miniaturizing soft robotics for confined spaces or microsurgery applications, establishing accurate sensing and feedback mechanisms, managing development costs, navigating stringent regulatory approval processes, and addressing ethical and privacy concerns further complicate this multifaceted endeavor. Overcoming these obstacles demands interdisciplinary collaboration, inventive design solutions, and a thorough understanding of both mechanical engineering and the unique demands of the medical field.

Keywords: development, soft robotics, medical applications

Development of Sustainable Transportation Solutions using Hydrogen Fuel Cells

[*1] G.RajaLingam ,[2]R.Nithish,[3]P.Pavisheth
[*1,2,3] UG Student,
[1,2,3]Department of Mechanical Engineering,
Stella Mary's College of Engineering, Aruthenganvilai, Azhikal(Po), Tamil Nadu, 629202, India
[1]grajalingam2004@gmail.com,[2]nithishradha111@gmail.com, [3]pavishethpavisheth@gmail.com

Abstract

Developing sustainable transportation solutions using hydrogen fuel cells presents a multifaceted array of challenges. Firstly, the production of hydrogen in a sustainable and cost-effective manner, as well as finding safe methods for its storage and transportation, remains a significant hurdle. s. Building the necessary infrastructure for hydrogen refueling stations is a formidable undertaking that demands substantial investment. Safety concerns regarding the highly flammable nature of hydrogen must be addressed rigorously. Moreover, hydrogen's lower energy density compared to traditional fuels poses challenges in achieving sufficient vehicle range. Navigating regulatory approvals and ensuring compliance with safety and environmental standards adds complexity. Convincing consumers to adopt hydrogen-powered vehicles and addressing infrastructure availability concerns is essential for market acceptance. Careful consideration of the environmental impact of hydrogen production methods is imperative for sustainability. Lastly, hydrogen fuel cell vehicles face competition from well-established battery electric vehicles in the market. Addressing these obstacles demands a concerted effort involving interdisciplinary collaboration, technological advancements, and policy support to make sustainable transportation with hydrogen fuel cells a practical reality.

Keywords: development, sustainable transportation solution, hydrogen fuel cells

Development of Autonomous Agricultural Robots for Precision Farming

[*1]R.Nithish , [2]P.Pavisheth ,[3]G.Raja Lingm
[*1,2,3] UG Student,
[1,2,3]Department of Mechanical Engineering,
Stella Mary's College of Engineering, Aruthenganvilai, Azhikal(Po), Tamil Nadu, 629202, India
[1]nithishradha111@gmail.com,[2]pavishethpavisheth@gmail.com, [3]grajalingam2004@gmail.com

Abstract

The development of autonomous agricultural robots for precision farming encounters a range of formidable obstacles. These robots must operate effectively in dynamic, unstructured environments, demanding robust navigation systems capable of adapting to variable conditions such as changing weather and uneven terrain. Additionally, ensuring a stable and efficient power supply for robots operating remotely for extended periods is a significant concern..The management of extensive data generated by sensors and cameras on these robots presents challenges in terms of data processing, storage, and meaningful analysis. Privacy concerns regarding farm-related data collection must also be addressed. Cost-effectiveness is a significant hurdle, as the development and deployment of autonomous agricultural robots can be costly, potentially limiting accessibility for smaller farms. Navigating agricultural regulations and standards further complicates the landscape. Ultimately, gaining farmer trust and acceptance of autonomous robots hinges on demonstrating their tangible benefits, such as increased crop yields, resource efficiency, and improved profitability. Agronomists and policymakers is essential to drive progress in autonomous agricultural robots for precision farming, revolutionizing modern agriculture practices.

Keywords: development, autonomous agricultural robot, precision farming

Front Wheel Steering System with Movable Head Light

[*1]R.V. Nitheesh, [2]A. Paulwin, [3]S. Pon Vijaya Prabu
[*1,2,3] UG Student,
[1,2,3]Department of Mechanical Engineering,
Stella Mary's College of Engineering, Aruthenganvilai, Azhikal(Po), Tamil Nadu, 629202, India
[1]nitheeshrv579@gmail.com, [2]paulwina3217@gmail.com , [3]ponvijayprabhu@gmail.com

Abstract

Front wheel Steering system with movable headlights with latest technology. The most conventional steering arrangement is to turn the front wheels using a hand-operated steering wheel which is positioned in front of the driver, via the steering column, which may contain universal joints to allow it to deviate somewhat from a straight lineConventional headlights and auxiliary lights are generally fixed at a certain angle to the front of a car body for lighting up the area in front of the car. Therefore, upon turning the wheel to change the direction of travel of the car, the front-wheel forms an angle corresponding to the angle at which the steering wheel was turned in relation to the direction of travel of the car. Thus, the car body moves in a direction which is not being illuminated by the headlights and therefore poses a danger because it is turned into a dark area More specifically, the movable car headlight device of the present invention comprises a perpendicular main axis fixed to a bracket mounted on an appropriate part of the car body; a receiving table through which the main axis passes; a rotating body with balance weights on either side attached to the main axis the body rotatable resting on the receiving table; and a casing with a lamp at its rear part rotatable supported at the upper end of the main axis.

Keywords: Front Wheel Steering System, Movable Head Light

Design and Fabrication of Revolving Gate Power Generation System

[*1]S.Pon Vijaya Prabu, [2]R.V.Nitheesh, [3]A.Paulwin
[*1,2,3] UG Student,
[1,2,3]Department of Mechanical Engineering,
Stella Mary's College of Engineering, Aruthenganvilai, Azhikal(Po), Tamil Nadu, 629202, India
[1]ponvijayprabhu@gmail.com, [2]nitheeshrv579@gmail.com, [3]paulwina3217@gmail.com

Abstract

The revolving gate is mounted on the shaft. The gear arrangements mounted on the bottom of the shaft to increase the speed. A dynamo is fitted are to the driven gear. The dynamo converts the mechanical energy of the system into electrical energy. The rectifier converts A.C. to D.C. The rectified voltage is given to the filter circuit to remove the ripple voltage. After filtration pure D.C. voltage is given to the battery through the charging circuit. The stored D.C. is ed for different application. Though this way electric energy is generated and electrical demands may be compensated. It is applicable in houses, hotels, shopping complex. The advantages of the system are It is simple in design, it is reliable and maintenance cost is less.

Keywords: revolving gate, power generation, A.C, D.C

Structural Investigation and HOMO-LUMO Analysis Of Theophylline (A Bronchodilator Drug) Through Picrate Salt

L. Mary Novena [1], G. Uthaya[2], AnshyTom Dhanya[3], Jervin Revaldo[4], Rushma[5]
[1,2,3] Assistant Professor, [4,5] UG Student
[1,2,3]Department of Physics, [4,5] Department of Computer Science and Engineering,
Stella Mary's College of Engineering, Aruthenganvilai, Azhikal(Po), Tamil Nadu, 629202, India
* pinkyjustin4@gmail.com

Abstract

Crystallization of an active pharmaceutical ingredient (API) with pharmaceutically acceptable molecule strives to improve the physical properties of pharmaceutical products. Theophylline is considered to the first line drug use in the treatment of asthma. The ophyllinium Pirate (THPI) has been successfully crystallized. The arrangement of THPI molecules resembles layers, and Density Functional Theory (DFT) was utilized to optimize its geometry. Within the structure, dimers are present, and chains align in a zigzag pattern along the crystallographic a-axis, parallel to planes indexed as (1 0 -3) and (-1 0 3). The monoclinic crystal structure, characterized by space group P21/n, underscores its stability, attributed to intricate hydrogen bonding networks involving N-H···O and C-H···O interactions. Also HOMO-LUMO analysis of the compound was investigated. It is high for hard molecules and is small for soft molecules. A small HOMO-LUMO energy gap automatically means small excitation energies to the manifold of excited states. This multidimensional investigation highlights the robust stability and intricate molecular interactions within THPI, making it a promising candidate for diverse applications in chemistry, materials science, and beyond.

Keywords: Structural investigation, HOMO-LUMO analysis, Theophylline, picrate salt

Landscapes in Romesh Gunesekera's Novels

[1]Dr. S.A. Sumi, [2]Dr. M. Mahesh
[1,2] Assistant Professor,
[1,2] Department of English
[1]Stella Mary's College ofEngineering, Aruthenganvilai, Kanyakumari District, Tamilnadu, India.
[2]S.T. Hindu College, Nagercoil,Kanyakumari District, Tamilnadu, India

Abstract

Literature is a self-contained entity, and categorize the social, historical, and cultural background of the different periods or ages, it's a kind of catharsis which purifies the mind of the readers and relieve them from the pressure of emotions. Gunesekera's books feature his conviction that the changing scene of Sri Lanka mirrors the impact of human societies. Since the 1970s, numerous social geographers have considered culture-nature relations, and subsequently, scene. land and its assets among various ethnic gatherings, the military, and patriots and the liberationists Gunesekera's way of seeing and feeling of chapter is that of a basic and socially cognizant outsider—of an expatriate—who wants to annual the progressions in the scene made by friendly and political conditions and to legitimize his choice never to get back to his origin. Gunesekera's idea of Sri Lanka, therefore, would perhaps not match an insider's (someone who has lived there and has come to understand the landscape) opinion of Sri Lanka. Romesh Gunesekera's work deals with issues of home, the migrant experience, and their connection with time, nostalgia and loss. He is concerned in the disjuncture's, firmnesss and conflations of the past with the present, mainly as it relates to Sri Lanka and the encounters post decolonization. Ethnicity and Culture is the fulcrum around which Romesh Gunesekera's narratives move.

Keywords: Landscapes, Romesh Gunesekera's Novels, Literature

Design and Fabrication of Electrical Power Generation from Revolving Door

[1]M Siva Prakash, [2]E. Prakash, [3]E Benitline Geno, [4]S Nithish, [5]A Alwins Leem
[3,4,5]UG Scholar, [1] Associate Professor, [2] Assistant Professor.
[1,2,3,4,5]Department of Mechanical Engineering
Stella Mary's College of Engineering
Aruthenganvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India

Abstract

Menial world requires a lot of energy in different phases to run their livelihood. So this factotum describes the conversion of muscular energy into mechanical energy which can be again converted into useful electrical energy. The renewable energy and some unconventional source of energy also provide reinvigorate economy for climate stabilization and reduce the consumption of fossil fuel. The main goal of this project is to design & fabricate a miniature revolving door which can generate energy by amplifying the initial RPM of door shaft that harnesses human motion and change it as electricity

Keywords-: Energy, Conversion, Stabilization

Implementation of KY Converter in a Grid Tied Solar PV Inverter

S.Chithra[1], A.S.Arshya[2], S.Dharshini[3], J. Joselin Jenifer[4]
[2,3,4,]UG Scholar, [1] Assistant Professor,
[1,2,3,4,]Department of Electrical Engineering
Stella Mary's College of Engineering
Aruthenganvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India

Abstract

As a next-generation energy source that can address the problems of global warming and energy exhaustion brought on by growing energy use, photovoltaic (PV) energy has recently grown in favors. The solar cell can lower maintenance and management expenses and has a lifespan of more than 20 years. There are no mechanical vibrations or noises because the components of power generation based on PV energy employ semiconductors. An unconventional source of energy is solar energy. Only a small amount of the solar energy that is accessible is actually consumed. In this paper, a grid-tied solar PV inverter would use a KY converter. So that an effective DC-DC KY converter and a PI controller with Elephant Herding Optimization (EHO) based Fuzzy Logic Control are recommended. The inverter receives voltage from the solar system using the KY converter. One phase VSI, which changes the DC voltage to AC voltage, feeds the converter's output into the grid. DSPIC30F4011 Controller is the hardware used to control the voltage and the output of the inverter is increased using the LC filter

Keywords: DC-DC KY Converter, PI Controller, Fuzzy logic control

A Unique Machine Learning Approach for the Design and Performance of Intelligent Covid-19 Attendance Devices

A.R.Gayathri[1], R.Rebisha[2], K.Renuka[3], M.Suvatha[4]
[2,3,4,]UG Scholar, [1]Assistant Professor,
[1,2,3,4,] Department of Electrical Engineering
Stella Mary's College of Engineering
Aruthenganvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India

Abstract

For students' academic success, attendance is extremely crucial. The dedication to their academics is evidentfromthis.Themajorityofeducationalinstitutionsstillmarkstudents'attendancemanually.Theissuewith thisapproach is that calling each and every student takes time. Authentication is another issue because a student might respond on his friend's behalf during roll call. Therefore, intelligent attendance marking systems must be used in place of conventional attendance marking. In order to ensure that attendance is reliably recorded and to decrease theCOVID-19 spread, this study presents a system in which a facial recognition component is integrated into the attendance monitoring system. The research ensures that facial recognition and temperature are both used for efficient attendance control.

Keywords: COVID-19, intelligent attendance, facial recognition component, attendance monitoring system..

IOT Based Fire Detection System With Remote Alert Switching

M.E. Shajini Sheeba[1], Mrs.I.Sabareesa Priya [2], Mrs.J.Jasmine [3]
[2,3,]UG Scholar, [1]Assistant Professor,
[1,2,3,4]Department of Electrical Engineering
Stella Mary's College of Engineering
Aruthenganvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu, India

Abstract

Fire poses a significant threat to life due to its serious hazards and ability to spread rapidly. Fire poses a huge threat to human life. Fire detection systems, especially vision-based systems, identify flames before they are lost or destroyed. In this model, a new vision-based technology is created that uses a camera to detect flames (the visible part of a fire) at long distances. An instant notification is generated in the Android app. The goal of the proposed system is to alert a remote user when a fire occurs. This system can be installed in any remote area where there is a risk of fire. Using this system, we can detect fire using a fire sensor next to the camera. After the fire is detected, the camera is used to take a fire photo and goes to the microcontroller. Using the camera method, a report is automatically generated and delivered to the person immediately after a fire is detected in any part of the scene using Wi-Fi/GSM. To prevent major damage, the detector detects the flames caused by the fire and activates the water sprinkler. The appliance system includes components such as buzzer for alarm, display of temperature, humidity and we use to extinguish the fire.

Keywords: COVID-19, intelligent attendance, facial recognition component

A Comparative Study on Human Error Algorithms in Indian Fireworks Industry

[1]S.Ajith, [2]E. Prakash
[1,2] Assistant Professor,
[1,2] Department of Mechanical Engineering, Stella Mary's College of Engineering,
Aruthenganvilai - 629202, Tamil Nadu, India
Corresponding author: ajithadhavan@gmail.com

Abstract

The hazards involved in every process of the firework industries were identified using Job Safety Analysis (JSA). It is known that ninety percentages of the accidents are due to unsafe acts and hence probable human error in each process is calculated by using Standardized Plant Analysis Risk Human Reliability Analysis (SPAR H) technique. Comparing the probability of human errors with HEART and SPARH techniques, the highest probability of human error occurred in three processes such as mixing of chemicals, filling of chemicals and material handling in magazine room. Considering the error producing conditions HEART has superiority, While SPAR H is better due to its extensive task evaluation. Finally, in detecting errors in task which requires working conditions such as stress, complexity and ergonomics SPAR H has high sensitivity. Suitable preventive techniques were also suggested to reduce human error. The manufacturing process of firework products is a critical phase where workers come in direct contact with hazardous chemicals leading to greater risk. Furth more hazard rating and health hazards associated with each chemical was determined and preventive measures were given for the safe handling of the chemicals.

Keywords: Analysis, critical, error, HEART, SPAR H,

Determining the Root Causes of Accidents Using Fault Tree Analysis to Improve Rail Transport Safety in India

[1]S.Ajith, [2]E. Prakash
[1,2] Assistant Professor,
[1,2] Department of Mechanical Engineering, Stella Mary's College of Engineering,
Aruthenganvilai - 629202, Tamil Nadu, India
Corresponding author: ajithadhavan@gmail.com

Abstract

The aim of Indian railways is to safeguard people's lives and property through the administration, regulation, and technological advancement of all modes of rail transportation. Maintaining the safety of railways depends on identifying hazards from rail accidents. Nowadays the frequency of railways accidents is increasing due to human error. Determining the actual reason of a train accident is challenging and it is significant to minimize the accidents. In this study, fault tree analysis (FTA) is used to identify the possible causes of a system failure. In order to get the professional's viewpoints on the influencing causes for rail accidents in Indian Railways, a questionnaire survey was performed among the railway workers. The risk of train accidents due to numerous contributing factors was ranked using the analytical hierarchy process (AHP) method. It is identified that thorough track maintenance and rail problem identification techniques was proved to be a phenomenally successful way for lowering the danger of train derailing.

Keywords: Accidents, Analysis, Hazards, Railway, Significant

Hazard and Operability Studies for Gas Flow Line in a Manufacturing Industry Transport Safety in India

[1]S.Ajith, [2]E. Prakash
[1,2] Assistant Professor,
[1,2] Department of Mechanical Engineering, Stella Mary's College of Engineering,
Aruthenganvilai - 629202, Tamil Nadu, India
Corresponding author: ajithadhavan@gmail.com

Abstract

For any industry to succeed in safety performance, the hazards must be identified, associated risks must be evaluated, and it must be reduced to levels that may be tolerated. There are various techniques to quantify the risk, but the applicability of those methods must be carefully chosen. It has been determined that handling and storing propane in the wheel manufacturing business is hazardous. As the process involves flow of liquid, changes in temperature & pressure, Hazard and Operability Studies (HAZOP) is used for evaluating the risk. The aim of this work is to conduct a qualitative risk analysis on the propane flow line. Furthermore, during the manufacturing of wheels, they are placed in an oven for instant drying where the heat produced is greater than the ambient temperature. As a result, the workers are exposed to larger amount of heat during the work shift. Each worker's heat stress is computed using their metabolic rate and atmospheric variables. A reasonable course of action is suggested to less the exposure of heat stress based on the calculated heat stress values.

Keywords: Associated, Business Evaluating, Storing, Variables

Assessing the Risk and Probable Human Error in Indian Fireworks Industry

[1]S.Ajith, [2]E. Prakash
[1,2] Assistant Professor,
[1,2] Department of Mechanical Engineering, Stella Mary's College of Engineering,
Aruthenganvilai - 629202, Tamil Nadu, India
Corresponding author: ajithadhavan@gmail.com

Abstract

Firework industries are mostly located in and around Sivakasi, Tamil Nadu. Firework industries are well known to be a hazardous industry. Right from the initial phase of manufacturing till the transportation and storage of fireworks in the stores, risk to life and property is high. Fire is one of the major hazard which occur due to natural or man-made causes. The hazards in firework industry are identified using checklist method and risk is quantified using Hazard Identification & Risk Assessment (HIRA) technique. The parental risk assessment technique is used as it has extensive risk evaluation in terms of quantification & categorization. Most of the firework industries are in remote areas and the people working in the factories are illiterate. The major cause of accidents is only due to human error in every process. Human probable error occurred during all activities is identified using Human Error Assessment and Reduction Technique (HEART). From the analysis, the possible range of high risk and human error occurred in every process is calculated. The high level of risk and human error associated with each process were reduced to as low as reasonably practicable (ALARP) by conducting frequent safety trainings.

Keywords: Assessment, Firework, Industry, Natural, Technique**.**

Damage Quantification using Fire & Explosion Index in Fertilizer Industry

[1]S.Ajith, [2]E. Prakash
[1,2] Assistant Professor,
[1,2] Department of Mechanical Engineering, Stella Mary's College of Engineering,
Aruthenganvilai - 629202, Tamil Nadu, India
Corresponding author: ajithadhavan@gmail.com

Abstract

The risk involved in the fertilizer industries is high as it involves larger amount of fertilizers, hazardous chemicals, liquid and gases. There is a need to minimize the risk of chemical exposure and fire explosions to create a healthy workplace. Using Dow's chemical exposure index and Dow's fire and explosion index, the present study set out to evaluate the risk of chemical exposure and fire explosion in the fertilizer industry and investigate the effects of the regulating techniques. To calculate fire explosion at process subunits, the most recent DOW fire and explosion index guideline was used. Based on significant influencing characteristics including process pressure, temperature, and material value, the main process subunits in the fertilizer industry were identified. Ammonia synthesis reactor's fire and explosion index was calculated. For the ammonia storage tank, the chemical exposure index was also determined. In the meantime, each case's controlling strategies were identified, and their influences were determined. Furthermore emergency evacuations, suitable preventive measures have been recommended for a safer workplace.

Keywords: Fertilizer, Investigate, Synthesis

Experimental Investigation on Axially Loaded Passive Piles

[1]R.K. Madhumathi, [2]A.Amala Raju Arul, [3]M.Ashni, [4]Pon.Partheeban, [5]Anse Michael
[1]Associate Professor, [2,3,4]Assistant Professor [5]Undergraduate Student
Stella Mary's college of Engineering, Aruthenganvilai.

Abstract

Pile is a slender member which transfers the load from soil of low bearing capacity to soil of high bearing Capacity. They are also designed to provide resistance against lateral soil movements. These piles are also known as passive piles and can be found in deep excavation activities, tunneling operation, Pile driving operation and settling embankments. Pile foundations designed to support tall buildings and services are often subjected to lateral soil movements and axial loads simultaneously. In this study 1g model tests are conducted on single and group pile embedded in medium sand behind the retaining wall. The parameters varied are the distance between pile and sheet pile wall, number of piles, pile group configuration, stiffness of pile and soil. It is observed that the deflection of single pile is more than the deflection of pile group for the various L/d ratios tested. Also the deflection of axially loaded pile group is more than the deflection of passive pile group. The pile head deflection is found to decrease exponentially with increasing distance between the pile and the wall. The deflection of piles is more for piles placed at 2d distance from the wall than the pile at 4d and 6d from the wall. Design charts are plotted for the prototype piles which will be useful in the construction field.

Keywords: Buildings, Capacity, Passive, Parameters, Slender

Electrical Power Generation from Revolving Door

[1]S. Nithish, [2]E. Prakash
[1]UG Student, [2] Assistant Professor
Department of Mechanical Engineering, Stella Mary's College of Engineering,
Aruthenganvilai, Azhikal(Po),Tamil Nadu , 629202, India,
nithishsnithish@gmail.com

Abstract

Meniel world requires a lot of energy in different phases to run their livelihood. So this factotum describes the conversion of muscular energy into mechanical energy which can be again converted into useful electrical energy. The renewable energy and some unconventional source of energy also provide reinvigorate economy for climate stabilization and reduce the consumption of fossil fuel. The main goal of this project is to design and fabricate a miniature revolving door which can generate energy by amplifying the initial RPM of door shaft that harnesses human motion and change it as electrically.

***Keywords*:** Factotum, Muscular energy, Renewable energy, Unconventional source

Computerized Fluid Dynamic Analysis of Ship-to-Ship Hydrodynamic Interaction

E. Bravin Daniel*[1], J. Starlin Deva Prince[2], F. Michael; Raj[3],
*[1,2,,3]Department of Mechanical Engineering, Stella Mary's College of Engineering,
Aruthenganvilai, Azhikal (Po), Tamil Nadu 629 202, India,

Abstract

Utilizing a CFD code, a numerical analysis of ship-to-ship interaction forces is carried out, and the results are compared with experimental data and panel method analysis findings. In the analysis of interaction forces, two ship models—a tug and a tanker—moving parallel to one another at two distinct fluid depths and lateral distances were used. Four alternative flow models are used in the computations, including inviscid and viscous flow with a deformable free surface and inviscid and viscous flow with the free surface described as a rigid wall. With the experimental data that was available and the panel method's results, a fair level of agreement was attained. When the horizontal clearance is narrow, the wave-making effects may be significant, but viscosity's influence on the calculations is shown to be quite minor.

***Keywords*:** FEA, CFD, interaction force, Numerical Method

Design and Implementation of Solar Based Pest Controller

E. Bravin Daniel*[1] , J. Starlin Deva Prince[2], F. Michael; Raj[3],
*[1,2,,3]Department of Mechanical Engineering, Stella Mary's College of Engineering,
Aruthenganvilai, Azhikal (Po), Tamil Nadu 629 202, India,

Abstract

The majority of people in India are employed in agriculture. The damage caused by insects and other pests kills the crops and results in an annual loss in production, despite the fact that it is the farmers' main source of revenue. Use of insecticides is one solution that is frequently employed for this. Pesticides can harm people, animals, and the environment when they are applied in high quantities. A solar-powered insect pest trap is used to stop this. In this model, a night time insect capture technique makes use of an automatic control system. The model's findings suggested that the proposed solar-powered insect pest trap may effectively get rid of a variety of insect pests. The majority of farmers can use it because it is the most efficient instrument for monitoring insect pests, causes no harm to the environment, and is also inexpensive.

***Keywords*:** Agriculture, Solar Energy, Solar Panel, Pest, Pesticide.

Design and Development of IOT-based Pest Monitoring Approach for Smart Agriculture

F. Michael; Raj[1], J. Starlin Deva Prince[2], E. Bravin Daniel[3]
*1,2,,3Department of Mechanical Engineering, Stella Mary's College of Engineering, Aruthenganvilai, Azhikal (Po), Tamil Nadu 629 202, India,

Abstract

The human race has found that agriculture is the most reliable and long-term source of subsistence. This is because the methods used to produce crops and animals are eco-friendly and regenerative. Pest birds and rodents are a major cause of agricultural losses; the desire to create a more effective, humane, and environmentally friendly system for pest control stems from the fact that current pest control technologies present environmental and health risks to both humans and the entire ecosystem. This work is focused on the construction of a solar-powered automatic pest management system that will leverage the three fundamental signals of motion, sound, and light used by people to frighten rodent and avian pests away from farms.

***Keywords**:* Pest Monitoring, Arduino, Acoustic, IOT

Design and Fabrication of Pedal Powered Water Pump Filtration (Wpf)

F. Michael; Raj*[1], E. Bravin Daniel[2] , J. Starlin Deva Prince[3]
*1,2,,3Department of Mechanical Engineering, Stella Mary's College of Engineering, Aruthenganvilai, Azhikal (Po), Tamil Nadu 629 202, India,

Abstract

This study shows a prototype and conducts an experimental investigation into the operation of a Pedal Powered Water Pump Filtration (WPF) and its purification, which has been utilized for watering of gardens and the delivery of pure drinking water.WPF will have a centrifugal pump that is pedal-driven. The most fundamental requirement for existence is water, but around 1 billion people worldwide lack access to it. Reliability is one of the key elements integrated into the design because our demography must encompass some of the poorest locations in the globe. The pump and filter system's operation should need the least amount of upkeep feasible. Because it will be assumed that people have never used a vehicle of this sort, the design must also be user-friendly. After the design is optimized, the materials used in the construction will be taken into account to determine the manufacturing process that is the most affordable. The findings show that the WPF will discharge and head a considerable quantity.

***Keywords*:** Pedal operated power, Design, Optimization, and Purification**.**

Aerodynamic analysis of Fishing Boat using CFD

J. Starlin Deva Prince*[1], F. Michael; Raj[2], E. Bravin Daniel[3]
*[1,2,,3]Department of Mechanical Engineering, Stella Mary's College of Engineering, Aruthenganvilai, Azhikal (Po), Tamil Nadu 629 202, India,

Abstract

Offshore fishing boat performs significantly better or worse depending on their aerodynamics. This sort of boats' separate components' aerodynamic drag forces were put to the test. The calculations were performed using the solid model of the boat created in CAD software. The boundary conditions, the turbulence model, and the computational grid were all developed. The CFD technique was used to do the numerical computations based on these hypotheses. The fluctuation of the drag force with respect to speed in the range of 0 to 40 m/s was also shown. Seven different angles of attack between 0° and 14° between the boat and the water's surface were tested. The research's scope enabled the creation of a drag force map based on the specified parameters. In order to minimize the aerodynamic drag produced on each of the boat's various components, the form of the structure may be optimized using the test findings.

Keywords: Boat, CFD, Aerodynamic analysis, Drag force.

Analysis of an Economic Pyrolysis Plant to Convert Plastic Waste to Liquid Fuel

J. Starlin Deva Prince*[1], P. Arul Franco[2], A. Amala Mithin Minther Singh[3],
M. Navaneetha Krishnan[4], S. Suresh[5]
*[1]Department of Mechanical Engineering, Stella Mary's College of Engineering, Aruthenganvilai, Azhikal (Po), Tamil Nadu 629 202, India, starlin.prince@gmail.com.
[2,5]Department of Mechanical Engineering, University College of Engineering, Nagercoil, Tamil Nadu 629 004, India,
[3]Department of Mechanical Engineering, DMI College of Engineering, Palanchur, Chennai, Tamil Nadu 600 123.
[4]Department of Mechanical Engineering, Amrita College of Engineering and Technology, Amritagiri, Erachakulam (Po), Nagercoil, Tamil Nadu 629 901, India, mrnkkrishnan@gmail.com

Abstract:

Plastic is a high molecular weight substance that is used in our everyday lives and is now posing a significant danger to the environment. Tanzania produces approximately 60 thousand tonnes of plastics each year, and old items have become a familiar sight in overflowing bins and landfills. Despite efforts to develop future biodegradable polymers, there have been little definit**i**ve advancement towards eradicating the present problem. The method of transforming waste plastic into value-added fuels is described here as a possible alternative for plastic recycling. Plastic waste (low density polyethylene) will be pyrolyzed in this project to produce liquid fuel with the same qualities as crude fuels. Pyrolysis occurs in the absence of oxygen and at high temperatures of around 300°C, which is why I built a reactor to generate the necessary temperature for the process. Waste plastics will be depolymerized to produce various value-added fuels for instance diesel, kerosene and petrol, lubricating oil and so on. The conversion of plastic waste into gasoline benefits both the environment and the economy. The conversion of plastics to fuel will now transform the difficulties into an opportunity to create income from trash.

***Keywords*:** Paralysis, Plastic Waste, Liquid Fuel, polyethylene, gasoline

Experimental Investigation on Water Treatment by Using Cascade Filter

[1]Sreekumara Ganapathy.V.S, [2]N.Gokulkannan, [3]Indira.S, [3]Jaisil K, [4]Joshan S. [5]Nikhil.M
[1,3]Assistant Professor, [2]Lecture, [4,5,6]UG Students
[1,3,4,5,6] Department of Civil Engineering, Stella Mary's College of Engineering, Kanyakumari District, Tamil Nadu
[2] Department of Civil Engineering, Thiagarajar Polytechnic College Salem – 636005

Abstract

Water is a very important natural resource which is very important for our day to day life. Our present study is the removal of iron (Fe) and manganese (Mn) using an aeration system for groundwater. This study presents the usage of waste materials (ashes and non ashes) to treat the turbid water for safe drinking for reuse. The properties of the water sample are tested for both physical and chemical properties like pH, turbidity, TDS, TSS, Electrical Conductivity, and total solids are estimated by suitable laboratory procedures. They give an undesirable taste and odor. Use of natural products to reduce turbidity in water samples is a technique that has been repeated from many years and the materials used are safe and effective, like Cause Nut Shell and very fine Sand (300 Micron). Also, the effect of flow rate on the still productivity is investigated during five sunny days. The results show that the maximum productivity is obtained in the lowest possible flow rate.

Keywords: Water Treatment, Turbidity, pH, TDS, TSS

Solar Tracking System for Efficient Power Generation

[*1] Jeron.R, [2]Bravin Daniel.E, [3] Jenish N. J, [4] Jebi winislin. P
*[1,3,4,]UG Student, Department of Mechanical Engineering, Stella Mary's College of Engineering, Aruthenganvilai, Azhikal(Po), Tamil Nadu , 629202, India,
[2] Assistant Professor, Department of Mechanical Engineering, Stella Mary's College of Engineering, Aruthenganvilai, Azhikal (Po), Tamil Nadu 629 202, India,

Abstract

The emerging era is energy demanding and there is a drastic need to shift to more eco-friendly methods for power generation. The non-renewable resources generate 86% of the world\'s power. Around the world, coal and gas power plants are shutting down due to lack of fuel. With more and more industries and governments joining the Green Movement, the demand for cost effective renewable energy has surged. Solar power can be easily harnessed as compared to other eco-friendly methods, using solar panels and the conventional process of converting solar energy to electrical energy. Since solar panels can only be utilized up to their full potential in clear sky and sunny conditions, its usage is affected by geographic location. Using the same concept, we make the panels follow the sun resulting in significant increase in energy production. The system can further be made cost effective by modifying the existing panels. The concept is simple yet very efficient, robust and scalable. This method can be used for domestic as well as industrial applications. In optimal conditions, this method can generate up to 40% more energy than a conventional solar panel system of the same size. In conclusion, just by learning from nature, using only a gearbox and controller in addition to panels, we can generate significantly more electricity. In addition to this method, using most efficient solar panels that give maximum power output even in overcast conditions can further increase power output.

Keyword: Renewable Energy, Solar Energy, Tracking System.

Automatic Breaking System

*[1]Cruz Sanju J M, [2] Dharun.D, [3]Dhanakotti@praveen S, [4] Dhinesh.G.S
*[1,2,3,4]UG Student, Department of Mechanical Engineering, Stella Mary's College of Engineering, Aruthenganvilai, Azhikal(Po), Tamil Nadu , 629202, India,

Abstract

An automatic Braking system is an intelligent mechatronic system includes an Ultrasonic wave emitter provided on the front portion of a car producing and emitting Ultrasonic waves. An Ultrasonic receiver is also placed on the front portion of the car operatively receiving a reflective Ultrasonic wave signal. The reflected wave (detected pulse) gives the distance between the obstacle and the vehicle. Then a microcontroller is used to control the speed of the vehicle based on the detection pulse information to push the brake pedal and apply brake to the car stupendously for safety purpose.

Keyword: Breaking system. Mechatronics system, UV

Fabrication of Multi Purpose Agricultural Machine

*[1] Dhinesh.G.S, [2]Bravin Daniel.E, [3]Jenish N. J
*[1,3]UG Student, Department of Mechanical Engineering, Stella Mary's College of Engineering, Aruthenganvilai, Azhikal(Po), Tamil Nadu , 629202, India,
[2] Assistant Professor, Department of Mechanical Engineering, Stella Mary's College of Engineering, Aruthenganvilai, Azhikal (Po), Tamil Nadu 629 202, India,

Abstract

Agriculture being one of the major occupations in India, Agriculture plays a vital role in the Indian economy. Indian agriculture has registered impressive growth over last few decades. It is very essential to discover and implement new detain this field, though lot of work has been done in this area. It is unfortunate that, these ideas are not being implemented properly in actual field. This is due to high cost and is complicated for rural people. Multipurpose agriculture or farming machine is basic and major machine involved in agriculture for maximum yielding. The Conventional method of weeding, seed so wing and pesticide spraying is a laborious process and hence for that reason there is a scarcity of labour sand basically, many farmers in India also use bullocks, horses and buffalo for farming operation. This will not satisfy need of energy requirement of the farming as compared to other countries in the world. This result in delayed agriculture crop production practices to overcome these difficulties, we are thinking that human and animal efforts can be replaced by some advance mechanism which will be suitable for small scale farmer from economical and effort point of view. So, we are developing this machine which will satisfy all this need and to solve labour problem. A solar powered multipurpose agricultural machine is designed for weeding, seed sowing and pesticide spraying purpose.

Keyword: Agriculture, Design, Fabrication, weeding

Electricity Power Generation from Revolving Door

*[1]Dhinesh.G.S , [2]Bravin Daniel.E, [3]Dhanakotti@praveen. S, [4]Cruz Sanju J M, [5]Dharun.D
*[1,3,4,5]UG Student, Department of Mechanical Engineering, Stella Mary's College of Engineering, Aruthenganvilai, Azhikal(Po), Tamil Nadu , 629202, India,
[2] Assistant Professor, Department of Mechanical Engineering, Stella Mary's College of Engineering, Aruthenganvilai, Azhikal (Po), Tamil Nadu 629 202, India,

Abstract

Menial world requires a lot of energy in different phases to run their livelihood. So this factotum describes the conversion of muscular energy into mechanical energy which can be again converted into useful electrical energy. The renewable energy and some unconventional source of energy also provide reinvigorate economy for climate stabilization and reduce the consumption of fossil fuel. The main goal of this project is to design & fabricate a miniature revolving door which can generate energy by amplifying the initial RPM of door shaft that harnesses human motion and change it as electricity.

Keyword: Electricity power, Design, Fabrication.

Pulley Based Movable Crane Robot

*[1]Jefrey bells.R.S, [2]Bravin Daniel.E, [3]Jemi. J.A Rebisha, [4]Jenish N. J
*[1,3,4,]UG Student, Department of Mechanical Engineering, Stella Mary's College of Engineering, Aruthenganvilai, Azhikal(Po), Tamil Nadu , 629202, India,
[2] Assistant Professor, Department of Mechanical Engineering, Stella Mary's College of Engineering, Aruthenganvilai, Azhikal (Po), Tamil Nadu 629 202, India,

Abstract

Here we put forward the design and fabrication of a motorized pulley based crane robot. The system consists of a movable frame chassis which consists of a pulley mechanism using a shaft used to handle the rope. The pulley shaft is mounted in a frame to hold it in at 45degree angular position for lifting. Also our system consists of motors mounted at bottom of vehicle to drive it in desired directions. Also it consists of another motor used to drive the rope pulley mechanism. The top motorized mechanism is used to drive the lifting logic while below motors are used to drive the vehicle. The vehicle frame and pulley frame are designed to support maximum weight in a small structure for demonstration of mini movable pulley robotic system.

Keyword: Design, fabrication, pully based robot.

Fabrication of Pick and Place Arm

*[1]Edwin Raja. C, [2]Bravin Daniel.E, [3]Efrin Raj .M, [4]Jebi winislin. P,
*[1,3,4,]UG Student, Department of Mechanical Engineering, Stella Mary's College of Engineering, Aruthenganvilai, Azhikal(Po), Tamil Nadu , 629202, India,
[2] Assistant Professor, Department of Mechanical Engineering, Stella Mary's College of Engineering, Aruthenganvilai, Azhikal (Po), Tamil Nadu 629 202, India,

Abstract

This system is very beneficial for places where there is a need to pick an object move it and place it to some other place safely. If the object is being picked by a human, there is a risk of damage to the object which is avoided by this system. The system provides a robotic arm that is controlled by remote. This system also includes a vehicle so that the robotic vehicle can be moved to pick and place object with the help of robotic arm. As soon as the user presses the push buttons, the commands are sent to the remote, which makes the arm move in the specified up or down direction or grip open or close. Thus this Remote Controlled Pick and Place Robotic Arm Vehicle project can be used to safely pick up an object, move it and place it anywhere you want. The robot uses the 4 motors to control the movement of the vehicle via remote.

***Key word*:** Robotic, fabrication, Design, Remote controlled

Cloud data storage and security: A systematic look at problems, current solutions, and where things are going in the future

[1]R.S.Kanakasabapathi, [2]J.E.Judith
[1]Nooral Islam centre for Higher Education, Tamil Nadu - 629180, India.
sabapathiravanan93@gmail.com
[2]Nooral Islam centre for Higher Education, Tamil Nadu - 629180, India
judithjegan@gmail.com

Abstract

Microsoft, Amazon, and Google, among others, are leading the way in creating and offering advanced cloud computing systems at a low cost. Cloud computing's largest security issue prevents people from embracing it. Cloud computing infrastructure security is crucial. Cloud infrastructure security research has addressed certain holes, but new issues keep arising. This systematic literature review (SLR) examines research on security, availability, integrity, confidentiality, network security, and cloud security concerns. This SLR assessed prominent digital libraries' 2017–2022 research studies. After careful screening, we chose 115 publications to address the study questions. Secure communication may be achieved by encrypting cloud data. This research also examined some key issues that make cloud security engineering difficult.

***Keywords*:** Cloud computing, Decryption, Encryption, Network security, Cloud database.

Decentralized Voting System Using Block chain

Roshan Lal J[1], Joel Johnson[2], Harish Suresh Kumar[3], Shiny Malar F R[4]
[1, 2, 3]UG Student, [4]Professor
Department of Computer Science and Engineering, Stella Mary's College of Engineering, Aruthenganvilai, Azhikal Post -629 202, Kanyakumari district, Tamil Nadu, India,

Abstract

The purpose of this Decentralized Voting System Using Blockchain is to provide a secure, transparent, and immutable platform for conducting elections. The system employs the use of smart contracts on the Ethereum blockchain to automate the voting process and ensure that all votes are counted accurately. The system was developed using Solidity, a programming language for smart contracts, and Truffle, a development framework for Ethereum. The system's frontend was developed using HTML, CSS and JavaScript. The system's security was ensured through the use of encryption techniques and private keys to secure users' identities and their voting records. The system's architecture allows for the registration of voters, the creation of ballots, the casting of votes, and the tallying of results, all on the blockchain. The system's decentralized nature ensures that votes cannot be tampered with, and the results are transparent and available for all participants to verify. This project report concludes that a decentralized voting system using blockchain technology has the potential to revolutionize the way elections are conducted, by providing a secure, transparent, and immutable platform that can be trusted by all participants. The system can be used in various settings, including governmental and non-governmental elections, corporate boardroom elections, and more.

Keywords: Ethereal, Block chain Voting, Decentralization, Election**.**

Fresh and hardened properties of concrete with the incorporation of recycled aggregate towards enhancing constructions and demolition waste management

[1]R.Rema, [2]P.Sony, [3]J.JeyaPratheksha, [4]J.KannithaMicheal, [5]G.LibinRoy
[1,2] Assistant Professor, [2,3,5] UG Student
[1,2,3,4,5]Department of Civil Engineering, Stella Marys College of Engineering
Aruthenganvilai, Azhikal Post -629 202, Kanyakumari district, Tamil Nadu, India.

Abstract

This work discusses about the fresh and hardened properties of concrete containing construction and demolition wastes. Construction and Demolition waste (C&DW) were normally disposed into landfills and in low lying areas and seems to be gradually engaged in construction. The use of recycled aggregate from C&DW materials rather than conventional aggregate has double environmental benefits: it reduces the use of natural resources while also reducing the amount of land require for waste disposal. The goal of this experiment is to highlight the efficiency of C&D based recycled aggregate in concrete in order to improve waste management on construction sies. So, it was concluded that 50% RCA replacement would be better strength of concrete mix and was used for various constructive elements. These findings indicate that RCA could be used in concrete preparation in area where natural aggregate is few and expensive. The use of recycled aggregate will achieve cost reduction and environment friendly.

Keyword: Construction, Demolition, Waste Management, Recycled Aggregate

Weld Bead Quality Prediction in MIG Welding of ASTM 106 Grade B Pipes for High Temperature Applications Using the Response Surface Methodology

Michael Raj.F[1], Bravin Daniel. E[2], Starlin Deva Prince. J[3], Rakesh.I.P[4], Ajith Kumar. S[5]
[1,2,3,4,5]Department of Mechanical Engineering, Stella Mary's College of Engineering, Aruthenganvilai, Azhikal Post -629 202, Kanyakumari district, Tamil Nadu, India.
Corresponding Author: michaelrajf@yahoo.com

Abstract

Boiler tubes, heat exchanger pipes, and gas and oil pipe lines need complicated welding. High temperatures during welding affect the weld, HAZ, and base material. Pipe welds' mechanical, metallurgical, and residual thermal stresses limit their use in industry, particularly for high-temperature applications. Heat from welding and thermal gradients impacts pipe metallurgy and weld dependability. Industry uses metal inert gas welding (MIG) to connect metals for pipe manufacturing of various diameters and lengths. This study uses ASTM A106 grade B seamless pressure pipe, which transports high-pressure and high-temperature fluids and gases in power plants, boilers, petrochemical facilities, oil and gas refineries, and ships. The experimental setup's MIG welding equipment automatically welds the specified pipe material as it slowly spins. MIG welding settings are changed to butt weld. After welding, samples are examined for tensile strength, beam geometry, microstructure, and weld flaws. This study uses response surface methodology (RSM) to forecast weld bead quality by determining the best process parameters for welding quality and process optimization.

Key words: Bead geometry; MIG Welding; Response Surface Methodology

Coating Material Model Development for Low Carbon Steels Using MCDM Criteria

Michael Raj.F[1], Bravin Daniel. E[2], Starlin Deva Prince. J[3], Prakash.E[4]
[1,2,3,4]Department of Mechanical Engineering, Stella Mary's College of Engineering, Aruthenganvilai, Azhikal Post -629 202, Kanyakumari district, Tamil Nadu, India.
Corresponding Author: michaelrajf@yahoo.com

Abstract

Propellers, impellers, pumps, and other fluid handling equipment found in warships and submarines are all susceptible to flow-based erosion and corrosion. Amorphous coatings based on iron are believed to be more successful than other coating materials in mitigating erosion, corrosion, and damage in the aforementioned components. The choice of coating material for AISI 304L SS is the main topic of this study. In this study, MCDM methods were used to generate a WC-10Co-4Cr coating on a stainless steel substrate. The method used to determine the weights of the criteria is called the fuzzy analytic hierarchy process (FAHP), and the method used to rank the alternatives is called the combination of the distance-based assessment method (CODAS).

Key words: Erosion-corrosion; Fuzzy Analytic Hierarchy Process; AISI 304L SS

Multifilament Waste Fishnet at T90° with Glass Fibre and Polyester Matrix: Dynamic Mechanical Analysis

Michael Raj.F[1], Bravin Daniel. E[2], Starlin Deva Prince. J[3], Vijayan.P[4]
[1]Professor, Department of Mechanical Engineering, Stella Mary's College of Engineering, Aruthenganvilai, Azhikal Post -629 202, Kanyakumari district, Tamil Nadu, India.
[2, 3, 4] Professor, Department of Mechanical Engineering, Stella Mary's College of Engineering, Aruthenganvilai, Azhikal Post -629 202, Kanyakumari district, Tamil Nadu, India.
Corresponding Author: michaelrajf@yahoo.com

Abstract

Composite material is stronger, lighter, longer-lasting, and cheaper to maintain. These qualities have led to several engineering applications that minimise energy use and environmental effects. Multifilament waste fishnet at T90° and glass fibres were employed as reinforcement in an unsaturated polyester matrix to assess static and dynamic mechanical characteristics. Composite specimens were hand-laid. Nylon fishnets are strong and grid-woven. Composites made from discarded nylon fishnet and glass fibre improve their characteristics. A positive shift in Tan δ peaks and a composite peak height decrease were seen at higher temperatures. The waste nylon fishnet and glass fibre composites with loading dampened best. Hybridization improves static and dynamic mechanical characteristics. This composite's characteristics are compared to those of waste fishnet or glass fibres. The standard glass fibre composite offers qualities equivalent to those of glass fibre and fishnet-integrated composites, expanding its use in light-weight marine and automotive components. Reusing discarded fishnet to make composites reduces trash dumping.

Keywords: Fishnet, composites, DMA, SEM, mechanical characteristics

Optimisation of the Mechanical Characteristics of a Polyester Matrix with Multifilament Discarded Fishnet/Glass Fibre

Michael Raj.F[1], Bravin Daniel. E[2], Starlin Deva Prince. J[3], Dhayananth Jegan.C[4]
[1,2,3,4]Department of Mechanical Engineering, Stella Mary's College of Engineering, Aruthenganvilai, Azhikal Post -629 202, Kanyakumari district, Tamil Nadu, India..
Corresponding Author: michaelrajf@yahoo.com

Abstract

This research analyses waste multifilament fishnet and glass fibre composites for mechanical qualities and acceptable combinations using the grey relational technique. Fishernet nylon has great impact strength, flexibility, and gloss. They withstand chemicals and abrasion well. This study compares multifilament waste fishnets with glass fibre included in three mesh sizes (16, 32, and 60 mm) at T90º orientation to typical layers of glass fibre composites. ASTM requirements were followed for water absorption, tensile, impact, and flexural characteristics. Eight-layer glass fibre composites almost matched waste fishnet composites. SEM inspection of cross-section and fishnet-layered polyester and glass fibre composites revealed flaws on the fibre-resin matrix interface. Waste fishnet fibre-reinforced composite laminates were hand-laid. The findings propose using waste fishnet in composites for marine, automotive, and aeronautical applications. Reusing leftover fishnet composites reduces trash dumping.

Keywords: Fishnet, Glass Fibre, Composites, Mechanical Properties, SEM, Grey relationship technique

Cooling and Deep-Freezing Seafood in Mechanized Trawlers with Phase-Change Materials

Michael Raj.F[1], Bravin Daniel. E[2], Starlin Deva Prince. J[3], Suresh Premil Kumar. R[4]
[1, 4] Professor, Department of Mechanical Engineering, Stella Mary's College of Engineering, Aruthenganvilai, Azhikal Post -629 202, Kanyakumari district, Tamil Nadu, India.
[2, 3] Professor, Department of Mechanical Engineering, Stella Mary's College of Engineering, Aruthenganvilai, Azhikal Post -629 202, Kanyakumari district, Tamil Nadu, India.
Corresponding Author: michaelrajf@yahoo.com

Abstract

In order to maintain the container's temperature within the necessary range without the need for a refrigeration unit, eutectic plates are often employed in refrigerated trucks. Eutectic is a phase-changing substance that doesn't change when heated or cooled repeatedly. Eutectic plates are composed of a combination of two or more compounds, each of which has a lower melting point than the others. A solution that has a phase transition temperature lower than 0°C (32°F) is called eutectic. During the day, tectonic plates function to maintain the storage container at a consistent, predetermined temperature by absorbing and dispersing a significant quantity of thermal energy without using energy. During the night, they need energy to freeze. High-density polyethylene, aluminium, and stainless steel pipes are used to hold the eutectic substance. Eutectic plates on chilled boards replace heavy refrigeration units, simplifying the system and lowering the possibility of component failure from vibrations during transit. Additionally, there is a larger contraction in CO_2 emissions.

Keywords: deep-freezing, mechanised trawlers, phase-change Materials

IOT Based Sewage Safety Monitoring System

[1]A. Annie SteffyBeula, [2] D. Minish, [3]A . Nazeem, [4]S LinsinBedsho, [5]L. Julius Niwin,
[1]Assistant Professor, [2,3,4,5] UG Students
Department of Electrical and Electronics Engineering, , Stella Mary's College of Engineering, Aruthenganvilai, Azhikal Post -629 202, Kanyakumari district, Tamil Nadu, India.

Abstract

A smart solution is designed for the safety of the workers as well as the public in waste water management system. The emission of poisonous gas from the drainage and wastes can be detected by the gas sensor by setting the proper threshold limits. Pulse oximetry sensor is used to monitor the pulse of the workers working. Sound absorbers are used to find the noise inside the working area. The air medium in the working area is checked frequently for the presence of poisonous contents which cause skin irritation, explosions and humidity is sensed. Every parameter sensed is compared with the threshold limits and if any variation is found, the alarm is set to operate. Also warning messages and warning calls are end to the working persons as well as to the control room. The temperature and heart beat sensor is also set with the worker in order to track the slip or fall of the working personals. All the data from the sensors are collectively given to the control room every now and then.

Keywords: Internet of Thing, Gas monitoring, Noise Monitoring, Temperature and Heart Beat Monitoring

Efficient Age Estimation using Face-Based Dynamic Patch Fusion

[1]V.Subitha,[2] M.Supriya, [3]J.Sunanthini
1,2,3 Assistant Professor, Dept. of CSE, Stella Mary's college of engineering,
Aruthenganvillai, Kanyakumari District, Tamil Nadu, India

Abstract

Human faces serve as a crucial means of visual communication, providing a wealth of nonverbal information, including identity, gender, emotional expression, and age. With the increasing popularity of convolution neural networks (CNNs), recent works on face-based age estimation employ these networks as the backbone. In this paper, we propose a face-based age estimation framework, called Attention-based Dynamic Patch Fusion (ADPF). In ADPF, two separate CNNs are implemented, namely the Attention Net and the Fusion Net. The Attention Net dynamically locates and ranks age-specific patches by employing a novel Ranking-guided Multi- Head Hybrid Attention (RMHHA) mechanism. The Fusion Net uses the discovered patches along with the facial image to predict the age of the subject. Since the proposed RMHHA mechanism ranks the discovered patches based on their importance, the length of the learning path of each patch in the Fusion Net is proportional to the amount of information it carries (the longer, the more important). ADPF also introduces a novel diversity loss to guide the training of the Attention Net and reduce the overlap among patches so that the diverse and important patches are discovered. Through extensive experiments, we show that our proposed framework outperforms state-of-the-art methods on several age estimation benchmark datasets.

Keywords: Age estimation, convolutional neural networks, attention mechanism, feature fusion.

Active Noise Cancellation in VTOL Aircrafts

Elaya Perumal Annamalai[1*,] Prithvijeet Saha[2], Varun Vashisht[3], Vishwesh Sadanand Yardi[4],
elaya.26681@lpu.co.in [1] prithvijkd73@gmail.com[2] , varunne38@gmail.com[3] ,vishweshyardi@gmail.com[4] ,
Department of Aerospace Engineering, Lovely Professional University, Phagwara, Punjab, India[1234]

Abstract

Active Noise cancellation (ANC) is an emerging technology and is mainstream in high-end headphones and earphones. With the advancements in recent technologies, it sees a potent future in the field of surveillance and airlifting in medical emergencies. Air medical services equipped with ANC will benefit patients by reducing the strain on their ears. Few researchers have addressed the question of the implementation of ANC in an open space, especially a vertical take-off and landing (VTOL) aircraft.In our research, a technique for applying active noise cancellation (ANC) is explored to reduce the noise pollution from a propeller of a drone.

***Keywords*:** Active Noise Cancellation (ANC), Vertical Take-off, and Landing (VTOL), drones.

Simulation on various parameters of fluid injection Shock Vector Control in C-D Nozzle

Elaya Perumal[1*], Prathamesh Banda[2], Sneha Maity[3], Satyam Sagar Sahu[4]
Assistant Professor[1*], Final year Aerospace student[2,3,4]
Lovely Professional University[1,2,3,4]
Elaya.26681@lpu.co.in[1*],bandaprathamesh@gmail.com[2],
sneha789maity@gmail.com3, satyamsagar321@gmail.com4

Abstract

Research has been performed to analyse the nozzle flow field of Secondary Injection Thrust Vector Control (SITVC) or Shock Vector Control (SVC) and to estimate the impacting parameters of SITVC. In this article, factors like injection port angle, injection location and pressure ratios of secondary fluid or nozzle pressure ratio are represented which influence the SVC. We changed the parameters of location, angle of the secondary fluid injection port and observed the effects on the exhaust gases. It is observed that if the injection port is too close to the throat or the Secondary Pressure Ratio (SPR) is too high, the oblique shock formed in the divergent part of the C-D nozzle touches the opposite wall resulting in a low pitch thrust vectoring at the outlet. Also, the graphs also represent when the boundary layer separation occurs right before the oblique shock.

***Keywords*:** Injection, SITVC, divergent

Numerical Simulation and Comparative Analysis of NACA 0012 and RAE 2822 Supercritical Airfoils

Elaya Perumal Annamalai[1*], Lakkaraju Nithin Kumar[2], Ashutosh Kumar Anshu[3] Priyanka Chandrakant Bhandare[4]
Assistant Professor[1], Final year Aerospace student[2,3,4]
Lovely Professional University[1,2,3,4]
Elaya.26681@lpu.co.in[1*] ,nithin.audi007@gmail.com[2], akr841405@gmail.com[3], Piyau1112@gmail.com[4],

Abstract

The aerodynamic performance of airfoils is crucial for the optimization of aircraft design. This proposed paper aims to conduct numerical simulations of the flow over variable supercritical airfoils, specifically NACA0012 and RAE2822, using Ansys The computational dynamic of the aerodynamic characteristics of the supercritical airfoil is analyzed by measuring the pressure and velocity distribution in the airfoil. The results show different values of lift and drag coefficients for the two airfoils, indicating their unique aerodynamic characteristics. Overall, this study provides valuable insights into the aerodynamic performance of the NACA0012 and RAE2822 airfoils and their suitability for specific applications. The results could assist in the design and optimization of aircraft, providing a foundation for further research in this area. This paper highlights the importance of numerical simulation in studying the aerodynamic characteristics of airfoils and its potential applications in aircraft design.

Keywords: Supercritical airfoil, NACA0012, RAE2822, Coefficient of Drag, Angle of Attack, Pressure,

Consumer Involvement and Purchase Pattern of Organic Food Products in Chennai City

K.Amudha[1], M.Thaiyalnayaki[2]
Research scholar, Department of Commerce, VISTAS, Pallavaram, Chennai – 600 117.
mail: ammuk1373@gmail.com
Professor, Department of Commerce, VISTAS, Pallavaram, Chennai – 600 117.
Mail: m.thaiyalnayaki.sms@velsuniv.ac.in
Contact number:9841875556.

Abstract

Individual consumer behaviour and their transcendental involvement in the purchase shows their perception towards product need identification, risk involved in the purchase, product values, perceived prestige and the product satisfaction. The main aim of this research is to identify the impact of consumer involvement on the purchase pattern of organic food products. The researcher collected 614 samples using purposive sampling method and exploited confirmatory factor analysis and linear multiple regression analysis and structural equation model to test the hypotheses. It is found that the consumer involvement in the purchase of organic food products is not a unique phenomenon whereas it is a combination of five important predominant factors product needs to purchase organic food products and their risk involved in the purchasing of organic food products. It is also concluded from the research that product value and perceived prestige of consumers of organic food products motivate them to involve deeply in the purchasing process of organic food products.

***Keywords*:** Consumer involvement, Purchase pattern, structural equation model.

An Efficient secure data storage and sharing using Re- Encryption Approach in IoT based on Blockchain

A. Selva Reegan[1*] and S. Mamitha[2]
[1]Associate Professor, Department of Computer Science and Engineering, Stella Mary's College of Engineering, Tamilnadu, India, Email: aselvareegan@yahoo.co.in
[2]Assistant Professor, Department of Computer Science and Engineering, Stella Mary's College of Engineering, Tamilnadu, India, Email: mamithasuyambu@gmail.com*

Abstract

The evolution of the Internet of Things has seen data sharing as one of its most useful applications in cloud computing. As eye-catching as this technology has been, data security remains one of the obstacles it faces since the wrongful use of data leads to several damages. In this article, we propose a proxy re-encryption approach to secure data sharing in cloud environments. Data owners can outsource their encrypted data to the cloud using identity-based encryption, while proxy re-encryption construction will grant legitimate users access to the data. With the Internet of Things devices being resource-constrained, an edge device acts as a proxy server to handle intensive computations. To increase the reliability in secure data storage and satisfy the basic requirements related to IoT-related smart computing networks. So, propose and implement a Novel Artificial Intelligence based Blockchain Secure Model (NAIBSM) to provide efficient secure data storage in IoT-related smart computing systems. This model flexibly captures each user authentication for the detection of different user-related attacks (i.e. distributed denial-of-service (DDOS))

in the storage of data via applying Artificial Intelligence (AI) calculation method i.e. Leverage Bat algorithm to explore complex features. Build a blockchain at the server side to provide secure communication and reliability of storing data on the terminal of IoT. This approach provides random hash values to each data to ensure blockchain for the integrity of data and uses a weight-based data storage procedure to arrange/store and classify data to each user with secure and unsecured storage in smart computing networks. Also, we make use of the features of information-centric networking to deliver cached content in the proxy effectively, thus improving the quality of service and making good use of the network bandwidth. Further, our system model is based on blockchain, a disruptive technology that enables decentralization in data sharing. It mitigates the bottlenecks in centralized systems and achieves fine-grained access control to data. The security analysis and evaluation of our scheme show the promise of our approach in ensuring data confidentiality, integrity, and security.

***Keywords*:** Blockchain, Encrypt, Proxy.

Email Spam Detection using Optimized Machine Learning Technique

[1]Bastin Rogers CR, [2]SenthilKumar C, [3]Mulli Mary V
[1]Assistant Professor, Department of CSE, Stella Mary's College of Engineering, Nagercoil, India.
Email: bastinrogers2007@gmail.com
[2]Assistant Professor, Department of CSE, Stella Mary's College of Engineering, Nagercoil, India.
Email: senthilc1983@gmail.com
[3]Assistant Professor, Department of CSE, Arunachala College of Engineering for Women, Nagercoil, India.
Email: mulli0205@gmail.com

Abstract

The internet has provided numerous modes for secure data transmission from one end station to another, and email is one of those. The reason behind its popular usage is its cost-effectiveness and facility for fast communication. In the meantime, many undesirable emails are generated in a bulk format for a monetary benefit called spam. Despite the fact that people have the ability to promptly recognize an email as spam, performing such task may waste time. To simplify the classification task of a computer in an automated way, a machine learning method is used. Due to limited availability of datasets for email spam, constrained data and the text written in an informal way are the most feasible issues that forced the current algorithms to fail to meet the expectations during classification. This paper proposed a novel, spam mail detection method based on the document labeling concept which classifies the new ones into ham or spam. Moreover, algorithms like Naive Bayes, Decision Tree and Random Forest (RF) are used in the classification process. Three datasets are used to evaluate how the proposed algorithm works. Experimental results illustrate that Naive Bayes has higher accuracy when compared with other methods.

Keywords: SPAM, HAM, Naive Bayes, Random Forest, False Positive, False Negative.

An Optimized Deep Learning Technique for the Early Detection of Deep Vein Thrombosis

[1]Bastin Rogers CR, [2]SenthilKumar C,[3]Mulli Mary V
[1]Assistant Professor, Department of CSE, Stella Mary's College of Engineering, Nagercoil, India. Email: bastinrogers2007@gmail.com
[2]Assistant Professor, Department of CSE, Stella Mary's College of Engineering, Nagercoil, India. Email: senthilc1983@gmail.com
[3]Assistant Professor, Department of CSE, Arunachala College of Engineering for Women, Nagercoil, India. Email: mulli0205@gmail.com

Abstract

Deep vein thrombosis (DVT) is a serious condition that occurs when a blood clot forms in a deep vein in the body. DVT can happen to anyone and can cause serious illness, disability, and in some cases, death.DVT can happen in the lower leg, thigh, or pelvis, but they can also occur in the arm. Diagnosis of ipsilateral recurrent deep vein thrombosis (DVT) is difficult because persistent intravascular anomalies after previous DVT prevent ultrasound from diagnosing compression. Magnetic resonance direct thrombus imaging (MRDTI) with a detection time of 10 minutes accurately distracts recurrent acute DVDs from chronic thromboticdebris. In this review, a prospective, international, multicenter diagnostic management study was performed in which patients with clinically suspected recurrent acute ipsilateral DVT participated. Patients were treated based on the MRDTI result, which was achieved within 24 hours of the start of the study. Industry experts have tried to robotizethe path to identify and diagnose diseases where the healthcare system can benefit from DVT innovation. Accordingly various tests have suggested a one-sided framework for predicting and diagnosing internal cerebral DVT for disease using a safe and unambiguous optimization algorithm. Extensive studies were conducted to obtain a variety of research papers from all disciplines of Cerebral DVT and to examine key commitments and their priorities. The proposed image analysis model uses image super resolution (SR) for pre-processing. The telangiectasia in the skin on the legs is detected using hessian matrix-based image detection approach. The experiments were done with the globally available DVT and Varicose vein images as well as the photographic images captured through smart phones. The proposed robust approach produces excellent results without requiring any restricted environment for capturing the images.

Keywords: Deep Vein Thrombosis, Hessian Matrix, Internet of Things, Pulmonary Embolism, Super-resolution, Varicose Vein, Low-Cost Screening, green computing, edge computing.

AERIAL VIEW OF STELLA MARY'S COLLEGE OF ENGINEERING

Editorial Board

Mr. S. Ajith Kumar
Assistant Professor, Department of Mechanical Engineering,
Stella Mary's College of Engineering

Mr. J. Starlin Deva Prince
Assistant Professor, Department of Mechanical Engineering,
Stella Mary's College of Engineering

Mr. E. Bravin Daniel
Assistant Professor, Department of Mechanical Engineering,
Stella Mary's College of Engineering

Mr. E. Prakash
Assistant Professor, Department of Mechanical Engineering,
Stella Mary's College of Engineering

SAN INTERNATIONAL
SCIENTIFIC PUBLICATIONS
Recognized by Raja Rammohun Roy National Agency for ISBN, Ministry of Education, Government of India, Crossref, Lynnfield, USA and Global Register of Publishers, UK.

9 788196 555245

SMCE/CSAY-CCR-02/FM-07/IN/R01

STELLA MARY'S COLLEGE OF ENGINEERING

Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (Mech & CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202

Campus Activity Intimation Form

Date: 27-03-2024

From,
Mr/Ms I Sabaressa Priya
The Head/ Campus Activity Coordinator
Department of Electrical & Electronics Engineering
Stella Mary's College of Engineering

To,
The Authorities Concerned,
Stella Mary's College of Engineering
Kanyakumari District.

Dear Sir,

Sub: Intimation of International Conference on Modern Trends in Engineering and Management - Regarding.

As per the Approval of the Management the following campus activity will be organized in the campus in general/by the Department of Electrical & Electronics Engineering The details are as follows,

1	Name of Campus Activity:	International Conference on Modern Trends in Engineering & Management
2	Date/s of Campus Activity:	02-04-2024
3	Time of Campus Activity:	9.30 to 4.20
4	Venue of Campus Activity:	New Conference Hall
5	Campus Activity coordinator/contact person:	Mrs I Sabaressa Priya
6	Campus Activity requested by:	Mrs I Sabaressa Priya
7	Name of the Guest (if any) :	Dr Josh Manohar
8	Date & Time of Arrival :	02-04-2024
9	Venue of Reception & Refreshment for Guest:	New Conference Hall
10	Target audience	other college participants & EEE students
11	No. of participants expected	200
12	Facility Required	New Conference Hall

27/3/24 Thanking you,

Yours faithfully 27/3/24

Campus Activity coordinator/ Staff in-Charge

The Principal

Information to:

1. Admin Team
2. All Heads
3. All Staff

SMCE/CSAY-CCR-01/ FM-01/AYPL/R01

Stella Mary's College of Engineering

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC, NBA (MECH & CSE))
Aruthengavillai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

Conference/Symposium/Workshop/Faculty Development Programme(FDP)/Seminar Proposal form

Date:06/03/2024

From
Dr.A.R.Gayathri,
Head,
Department of Electrical And Electronics Engineering
Stella Mary's College of Engineering

To
The Chairman
Stella Mary's College of Engineering

Dear Sir

Subject: Permission to hold a **International Conference -2024** & Submission of Proposal form-Regarding

The Department of Electrical And Electronics Engineering is planning to organize an International Conference **on 02 April 2024** in the Venue: New Conference hall . The detail of the event is enclosed herewith for your perusal.
We hope you will give us the permission requested.

Thanking you in anticipation,

6/3/24

Yours faithfully,
(Dr.A.R.Gayathri)

STELLA MARY'S COLLEGE OF ENGINEERING

1. Name of the Department : Electrical And Electronics Engineering

2. Activity:

Seminar	Symposium	Conference	Workshop	FDP
		✓		

(Please tick mark the appropriate box)

3. Geographical Coverage

State	National	International	Campus
		✓	

4. Title of the Conference :International Conference on Modern Trends in Engineering and Management-2024

5. (i) From 02/04/2024 To: -
(ii) Total No. of days:1

6 Venue (write complete address):
New Conference Hall

7. No. of participants expected to participate:

Students	Local	Outstation	Foreigner	Total
50	20	20	10	100

8. a). Objectives and importance of the Event.
b). Topics will be Discussed.
Recent Trends in Electrical and Electronics
c). Future outcome.

9. Details of proposed Event
a) Details of proposed sessions:
FN& AN:Paper presentation,

b) Name, address of resource persons delivering

Keynote:

Dr.Joshi Manohar Dean & HoD,Presidency University,Bangalore..

10. Name and designation of Chairperson and Members of the organizing committee.-EEE Association

11. Name and address of Collaborating Registered/Professional bodies/National agencies / registered societies etc. (if any)

12. Total proposed expenditure (in figures) Rs.2,50,000/ (In words) Two lakhs and Fifty thousand only

12.1Details of Expenditure: Enclosed

13. Financial Assistance & facilities to be provided by the Institution **(Enclose Budget - ANNEXURE-1 & Facility Requirement Statement- ANNEXURE-2)**

14. **Details of Grants planned to receive (Enclose Statement-ANNEXURE 3)**

15. Technical programme of the Conference (Please attach the symposium announcement brochure).

16. Name of the Staff Member responsible for submitting the audited statement of accounts for the present grant, if sanctioned. Mrs.I.Sabareesa Priya/AP/EEE

17. Total grant requested from The Institution (in figures) Rs.10000 for Expert remuneration

(In words) Ten Thousand only.

18. Recommendation of the competent authority of the institution / Head of the institution

Name & Signature of the

HEAD OF THE DEPARTMENT
DEPT. OF ELECTRICAL & ELECTRONICS ENGINEERING
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI

Dr. A.R.Gayathri

Head of Institution with Seal

Recommendations of Chairman

This is to certify that

a). Institution has no objection in permitting the Department of EEE to organize the Conference/ ~~Symposium~~ on 02/04/2024 in the Institute's premises from to .

b). Space and other infrastructural facilities would be extended for organizing the aforesaid Conference / ~~Symposium~~ .

c). the fund allocated Rs._____ shall be utilized for the purpose for which they are sanctioned.

Signature of Vice Chairman

Chairman

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL P.O. - 629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING ANNEXURE-1

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC, NBA (MECH & CSE))

ARUTHENGANVILAI, KALLUKATTI JUNCTION,AZHIKAL POST, KANYAKUMARI DISTRICT-629202

Department of Electrical and Electronics Engineering

1. BUDGET FOR SYMPOSIUM/WORKSHOP/FDP/CONFERENCE

	YEAR	2023 - 2024 (ODD/EVEN)	
INVITATION, POSTER DESIGN and DISPATCH			
Items	**Quantity**	**Amount**	**Total Amount**
Invitation		100	2000
Invitation Printing Charge		100	2250
Brochure Design		-	750
TOTAL AMOUNT :			**5000**
RECEPTION, REGISTRATION AND HOSPITALITY COMMITEE			
Items	**Quantity**	**Amount**	**Total Amount**
Shawl	-	-	500
Chief Guest Memento	-	-	1500
Chief Guest Travelling Charge,	-	-	-
TOTAL AMOUNT :			**2000**
STAGE AND DECORATION COMMITEE			
Items	**Quantity**	**Amount**	**Total Amount**
STAGE AND DECORATION COMMITEE(Stage Decoration with flowers)	-	-	7000
Banners	2x750 1x500	1500 500	2000
TOTAL AMOUNT :			**10000**
TECHNICAL COMMITEE			
Items	**Quantity**	**Amount**	**Total Amount**
Remuneration to Chair Persons(From Institution)	5	2000	10000
Kit (File, Scribbling pad & Pen)Photo album,Proceedings	100	500	50000
A4 Sheet Papers (Bundle)			
TOTAL AMOUNT :			**60000**
CERTIFICATE COMMITEE			
Items	**Quantity**	**Amount**	**Total Amount**
Certificate Printing & Design	100	20	2000
Cash Prize	-	-	-
Prize (Poster presentation, Paper presentation, Technical quiz)	200	10	2000
TOTAL AMOUNT :			**4000**
REFRESHMENT & FOOD COMMITTE			
Items	**Quantity**	**Amount**	**Total Amount**
Tea, Snacks for Participants and Our Students (FN & AN)	200	60	12000
Food (Participants and Our Students)	200	240	48000
TOTAL AMOUNT :			**60000**
OTHER EXPENSES			
Items	**Quantity**	**Amount**	**Total Amount**
Miscellaneous Expenses	-	5000	5000
TOTAL AMOUNT :			**5000**

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST - 629 202 KANYAKUMARI DISTRICT

Summary

Committee Proposed Expenses	Amount(Rs)
INVITATION, POSTER DESIGN and DISPATCH COMMITEE	5000
RECEPTION, REGISTRATION AND HOSPITALITY COMMITEE	2000
STAGE AND DECORATION COMMITEE	10000
TECHNICAL COMMITTEE(Magazine)	10000
PROCEEDINGS WITH CONFERENCE KIT	50000
JOURNAL PAPER PUBLICATION	160000
CERTIFICATE COMMITEE	4000
REFRESHMNET & FOOD COMMITTE	60000
OTHER EXPENSES	5000
TOTAL AMOUNT	306000
Amount Collected from Participants (250000)	250000
Amount Collected from our Students (56000)	56000
Expected Sponsorship from supplier-	Nil
Balance Amount Required	Nil

2. Enclose-Facility Requirement Form- ANNEXURE-2

3. Details of Grants planned to receive ANNEXURE-3

3.1 Contribution from Students (Upon approval from Management)

Sl. No.	Semester	Amount per Student	Total (in Figures)	(In words)
1	S1/S2	-	-	56000/-(Fifty six Thousand only)
2	S4	500	25000	
3	S6	500	13500	
4	S8	500	17500	

3.2 Participant fee in case of Conference/Symposium/Workshop/FDP

Sl. No.	No. of Participants Expected	Amount to Receive (in figures)	(In words)
	100	2500	250000/-

3.3 Details of grant from Sponsors

Sl. No.	Name & Address of Sponsor	Grant to Receive (in figures)	(In words)
	-	-	-

3.4 Details of grant planned to get from Professional Societies for the conduct of the event

Sl. No.	Name & Address of Professional Societies	Grant to Receive (in figures)	(In words)
	-	-	-

3.5 Total Grant planned to receive

Sl. No.	Cumulative total of all the Incomes	Grant to Receive (in figures)	(In words)

STELLA MARY'S COLLEGE OF ENGINEERING
AZHIKKAL POST-683 202

3.1	Contribution from Students	56000	Three Lakhs sixteen thousand only
3.2	Participant fee	250000	
3.3	Details of grant from Sponsors	-	
3.4	Details of grant planned to get from Professional Societies	-	
3.5	Contribution from Institution	10000	
3.6	Total Grant planned to receive	316000	

6/3/2024

Signature of Secretary
Association of EEE

6/3/2024

Faculty in Charge
Department of..... EEE .....

6/3/24

Head
(Dept. Head with Seal)

HEAD OF THE DEPARTME
DEPT. OF ELECTRICAL & ELECTRONICS E
STELLA MARY'S COLLEGE OF ENGI
ARUTHENGANVILAI, AZ
KANYAKUMARI DIS.

Principal
06/03/24

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST 629 202
KANYAKUMARI DISTRICT

ou
day at 11:21 am

International Conference on Modern Trends in Engineering and Management

AB TECHNOLOGIES

Date: 02 APRIL 2024

icmtem2024@gmail.com
www.icmtem.in

ICMTEM 2024

Venue: STELLA MARY'S COLLEGE OF ENGINEERING, DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING, Aruthengunvilai, Kallukatti Junction A-Kikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

Organized by

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING,
STELLA MARY'S COLLEGE OF ENGINEERING
in association with AB TECHNOLOGIES

ABOUT CONFERENCE

The International Conference on Modern Trends in Engineering and Management (ICMTEM-2024) aims to provide an International forum for the Industry professionals and researchers to deliberate and discuss their research findings and explore the future directions in the emerging area of engineering, management and technology.

PAPER SUBMISSION

The ICMTEM-2024 covers a wide range of topics from the following departments.

- ✔ Artificial Intelligence and Data Sciences
- ✔ Bio-Medical Engineering
- ✔ Civil Engineering
- ✔ Computer Science and Engineering
- ✔ Electronics and Communication Engineering
- ✔ Electronics and Instrumentation Engineering
- ✔ Electrical and Electronics Engineering
- ✔ Mechanical Engineering
- ✔ MCA and MBA

PAPER FORMAT

Each paper must follow the format as prescribed in the website.

PAPER PUBLICATION

All the accepted papers will be published in anyone of the following journals.

1. International Journal for Modern Trends in Science and Technology (IJMTST) ISSN: 2455-3778.
2. International Journal of Advanced Trends in Engineering and Management (IJATEM) ISSN: 2583-7052.

REGISTRATION DETAILS

Important details about conference registration are given in the website-www.icmtem.in

REGISTRATION

Last Date to apply	: 26.03.2024
Acceptance Intimation	: 28.03.2024
Registration last date	: 30.03.2024
Camera ready paper submission	: 31.03.2024
UG Students	: *Rs 2500/-
PG Students, Research Scholar and Staffs	: *Rs 2500/-
Co-Author	: *Rs 500/-

* Including Conference Kit and Food
For more details kindly refer www.icmtem.in

CONFERENCE AND ORGANIZING COMMITTEE

CONVENER

Dr.A.R.Gayathri
Associate Professor & Head,
Department of Electrical and Electronics Engineering,
Stella Mary's College of Engineering.

CO-ORDINATORS

Mrs I.Sabareesa Priya
Assistant Professor,
Department of Electrical and Electronics Engineering,
Stella Mary's College of Engineering.

Mrs.M.E.Shajini Sheeba
Assistant Professor,
Department of Electrical and Electronics Engineering,
Stella Mary's College of Engineering.

Mr. K.S. Kavin
Managing Director,
AB Technologies, Nagercoil

Contact us **Co-ordinator- ICMTEM 2024** | +91-9840511458, +91 88070 68644, +91 93634 01105.

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT

You
Today at 11:19 am

International Conference on Modern Trends in Engineering and Management

AB TECHNOLOGIES

Date: 02 APRIL 2024

icmtem2024@gmail.com
www.icmtem.in

ICMTEM 2024

Venue:
STELLA MARY'S COLLEGE OF ENGINEERING,
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING,
Aruthenganvilai, Kallukatti Junction Azhikal Post,
Kanyakumari District-629202, Tamil Nadu, South India.

Dr.Nazerath Charles
Founder & Chairman
SMCE

Organized by
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
STELLA MARY'S COLLEGE OF ENGINEERING
in association with
AB TECHNOLOGIES
(Hybrid Mode)

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKAL POST - 629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & NBA (Mech& CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

INTERNATIONAL CONFERENCE ON MODERN TRENDS IN ENGINEERING & MANAGEMENT'24

AGENDA

Date: 02-04-2024	Time: 10.00AM to 4.00PM Venue: New Conference Hall
10.00AM	Tamil Thai Vazhthu
10.05AM	Prayer Song
10.10AM	Lighting of lamp
10.15AM	Welcome Address Dr. K.Ezhil Vignesh, IQAC Coordinator, Associate Professor/EEE
10.20AM	Honoring the dignitaries on-Dias
10.30AM	Felicitation ceremony Dr. J.Jenix Reno Director Dr. R.Suresh Premil Kumar Principal Dr. R.K.Madhumathi Joint Director, Head/CIVIL
10.45AM	Annual Report Dr. A.R.Gayathri Head/EEE

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST - 629 202 KANYAKUMARI DISTRICT

10.55AM	1.Chief Guest Introduction by Ajisha A, Final Year/EEE Chief Guest Address – 2.Chief Guest Introduction by Libin ML, Final Year/EEE Chief Guest Address – 3.Chief Guest Introduction by Suvatha M, Third Year/EEE Chief Guest Address– 4.Chief Guest Introduction by Ezhil Monisa MK, Final Year/EEE Chief Guest Address – 5. Chief Guest Introduction by Jettison Acksno J, Final Year/EEE Chief Guest Address – **Mr. K.S. Kavin,** **Managing Director, AB Technologies**
11.20AM	Releasing of i) Proceeding ii) Magazine
11.30AM	Vote of thanks Mrs. J.Jasmine Assistant Professor/EEE
11.40AM	Refreshments
11.45AM to 1.00PM	Paper Presentation-Session 1
1.00PM	Lunch
1.30PM to 3.00PM	Paper Presentation-Session 2
3.00PM	Valedictory Function
3.05PM	Honoring the judges
3.10PM	Honoring the Heads
3.15PM	Certificate Distribution
3.40PM	Prize Distribution (Academic Toppers & 100% Attendance)
3.50PM	Vote Of Thanks
4.00PM	National Anthem

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC&NBA(CSE&MECH))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

Department of Electrical and Electronics Engineering

INTERNATIONAL CONFERENCE ON MODERN TRENDS IN ENGINEERING & MANAGEMENT'24

The conference aimed to foster collaboration among students, faculty, and industry professionals in the field of electrical and electronic engineering. It provided a platform for sharing cutting-edge research, discussing emerging technologies, and exploring career opportunities.

"ICMTEM 2K24-Inter National Conference on Modern Trends in Engineering and Management " organized by the Department of Electrical and Electronics Engineering of Stella Mary's College of Engineering, which is scheduled on 02-04-2024 with the Presents of Dr.J.Jenix Rino Director ,Dr.Suresh Premil Kumar, Principal of SMCE, Dr.A.R. Gayathri, HoD of EEE Department, Faculty members of EEE ,Judges from various colleges, lot of participants from other colleges and Students of Electrical and Electronics Engineering.

Key note speakers
Dr.T.Raja Ram
Motivational Speaker
Dr.B.Vaikundaselvan
Executive Director,Nehru Group of Institution
Dr.D.Sam Harison
HoD/EEE
Rohini College of Engineering,Nagercoil

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKAL POST - 629 202
KANYAKUMARI DISTRICT

Technical Sessions

The conference featured several technical sessions covering various topics:

- Power Systems
- Power Electronics
- Bio Medical
- AI & DS and more in engineering field…

Also the selected papers were published in international journal. We released our department magazine 2k24 with the conference proceedings by the distinguished dignitaries.

Students showcased their research through poster presentations. Notable topics included:

- Energy-efficient algorithms for smart devices.
- Design of a low-cost solar charger.

Feedback from attendees was overwhelmingly positive, with many expressing appreciation for the variety of topics and the quality of speakers. Suggestions for future conferences included:

- More interactive sessions.
- Opportunities for more student-led discussions.

The conference successfully met its objectives and strengthened the community within the EEE department. Plans for the next conference are already underway, focusing on emerging technologies in sustainability.

HOD/EEE

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT.

INTERNATIONAL CONFERENCE ON MODERN TRENDS IN ENGINEERING AND MAN

STELLA MARYS COLLEGE OF ENGINEERING

DePARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ICMTEM-2024

April | 02 | 2024

REGISTRATION FORM

Sl. No.	Paper ID	Title of the Paper	Name	College	Contact	Email
1	ICMTEM_001	CNN BASED INTELLIGENT AUTOMATED SERICLUTURE MONITORING SYSTEM	Mr. N. YUVARAAJ Mr. S. SANJAI GURU Mr. T. VAIRAMUTHU Mr. V. SRIRENGANACHIYAR	RAMCO INSTITUTE OF TECHNOLOGY	8608144613	953620106092@rit.rjpm.ac.in
2	ICMTEM_002	A NEW SWARM OPTIMIZATION BASED MOBILITY CLUSTERING APPROACH FOR THE INTERNET OF VEHICLES	Mr. S. PRADEEP KUMAR Mr. S. VINOTHKUMAR Mr. M. YOGARAJKUMAR Mr. P. GUNASERKARAN	RAMCO INSTITUTE OF TECHNOLOGY	9360153706	vinothvno32@gmail.com
3	ICMTEM_003	A REVIEW ON SMART SHOPPING CART USING ARDUINO AND RFID	Dr. A. MANONMANI Mr. V. SAMBATH Mr. L. SOUNDHAR	SAVEETHA ENGINEERING COLLEGE	9787161976	manonmani@saveetha.ac.in
4	ICMTEM_004	DEVELOPMENT OF A SENSOR NETWORK FOR ENVIRONMENTAL MONITORING USING PIC MICROCONTROLLER: AN	DR. M. ARIVALAGAN Ms. R. DIVYA Mr. M. SANTHOSH PRABU	SAVEETHA ENGINEERING COLLEGE	7598123461	divyaravikumarpkt@gmail.com
5	ICMTEM_005	DESIGN AND IMPLEMENTATION OF AN INDUSTRIAL DATA ACQUISITION AND MONITORING SYSTEM	Dr. M. ARIVALAGAN Ms. C. AMRITHA Ms. A. SRIRAM	SAVEETHA ENGINEERING COLLEGE	9360700732	amritha0206@gmaii.com
6	ICMTEM_006	EMPOWERED ECOBIN FOR WASTE MANAGEMENT THROUGH INTERNET OF THINGS	Mr. R. DEIVA NAYAGAM Mr. R. CHANDRALEKHA Mr. R. RANGITH Mr. K.	KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION	9500840194	rangith0312@gmail.com
7	ICMTEM_007	REVOLUTIONIZING ADULT WALKER MOBILITY: A CONTEMPORARY UPGRADE APPROACH	Ms. DHIPA Mr. S. PRADEEP Mr. S. KUMARESAN Mr. R. VILLIAM DAVID	NANDHA ENGINEERING COLLEGE	6379485404	mohanprasathbme@gmail.com
8	ICMTEM 008	ENHANCED IOT BASED MONITORING SYSTEM FOR COMATOSE PATIENTS	Mrs. K. THIVYABRABHA Ms. G. THARANI Ms. T. M. MOWNITHTHA Mr. S. NIROSHKUMAR Mr. R. HARIHARAN	NANDHA ENGINEERING COLLEGE	8778612900	gstharani01@gmail.com .
9	ICMTEM_009	BRAIN GLIOMA DETECTION AND GRADING USING 3D MRI	Mr. SYED ABDALLAH ALBEEZ Dr. X. ARPUTHA RATHINA Ms. C. VIJAYALAKSHMI	B. S. ABDUR RAHMAN CRESCENT INSTITUTE OF SCIENCE & AMP;	9500191137	albeezsyedabdallah@gmail.com
10	ICMTEM_010	LOW COST COLD STORAGE FOR HORTICULTURAL PRODUCE	Ms. M. HARIPRIYAA Ms. F. ASRAF NISHA Ms. R. DEEPIKA Ms. G. INDHUMATHI	KLN COLLEGE Of ENGINEERING	9843136221	indhuganesan0@gmail.com
11	ICMTEM_011	V2V CHARGING SYSTEM IN ELECTRIC BIKE	Ms. MONICA P SURESH Mr. V. JEGANATHAN	SAVEETHA ENGINEERING COLLEGE	7299396957	jeganvvj@gmail.com

STELLA MARY'S COLLEGE OF ENGINEERING

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKKAL POST - 629 202
KANYAKUMARI DISTRICT.

12	ICMTEM_012	NEONATAL SEPSIS PREDICTION ADVANCING	Ms. P. SOWMIYA Ms. R. PRIYADHARSHINI Ms. V. ARUNA Ms. S. HARINI Ms. A. AATHEESWARI	ARASU ENGINEERING COLLEGE	8668007116	sowmiyaperumalsp@gmail.com
13	ICMTEM_013	NERVOUS BREAKDOWN PREDICTION SYSTEM USING	Ms. G. KAVITHA Ms. T. ABIRAMI Ms. H. ASHIKA PARVEEN Ms. E. SAROJINI Ms. T. SUBASHINI	ARASU ENGINEERING COLLEGE	9629024277	ashirisspm@gmail.com
14	ICMTEM_014	SIMULATION OF ELECTRIFICATION OF RAILWAY	Mr. V. VISHAB PUSHINTH FRED Mr. A. BINDU	CSI INSTITUTE Of TECHNOLOGY	9940752835	engineer vishab@gmail.com
15	ICMTEM_015	INTELLIGENT TRAFFIC CONTROL SYSTEM FOR AMBULANCE	Mr. A. K. CHAKRAVARTHY POOJITHA BONTHU Mr. P. V. S RAMA REDDY Mr. P.MAHESH Ms. V. NAGA JAYA LAKSHMI	ADITYA ENGINEERING COLLEGE (A)	8919929960	ramareddy0329@gmail.com
16	ICMTEM_016	HEMO DETECT ADVANCING HEMATOLOGIC HEALTH THROUGH AUTOMATED LEUKEMIA DETECTION	Ms. P. SOWMIYA Ms. S. YOGASUNDARI Ms. S. KAVIYA Ms. R. CHANDRA PRITHA	ARASU ENGINEERING COLLEGE	8668007116	sowmiyaperumalsp@gmail.com
17	ICMTEM_017	SMART GLOVE FOR PARALYZED PATIENTS WITH HEALTH	Ms. M. DHASARATHI Ms. R. SRUTHIKA Ms. C. SHOBANA Ms. K. UMA MAHESWARI Ms. V. VAISHALI	ARASU ENGINEERING COLLEGE	6382236520	rameshsruthi884@gmail.com
18	ICMTEM_018	HUMAN PHARYNGEAL NEOPLASM DETECTION USING	Ms. G. KAVITHA Ms. M. DEEPA Ms. A. MISHAL Ms. S. SHAHIRA Ms. S. SHARMILA DEVI	ARASU ENGINEERING COLLEGE	9789249907	ashrafmishal1112@gmail.com
19	ICMTEM_019	PREDICTION AND THERAPEUTIC DESIGN FOR DIABETIC	Ms. B. VANMATHI Ms. M. PRIYADHARSHINI Ms. B. VIDHYAVASHINI	ARASU ENGINEERING COLLEGE	9962177410	vidhyavashini30@gmail.com
20	ICMTEM_020	DIAGNOSIS OF CHRONIC VENOUS INSUFFICIENCY	Ms. B. VANMATHI Ms. M. MOHAMED RASITH Ms. G. NANDHA Ms. N. SANJAIKANNAN	ARASU ENGINEERING COLLEGE	7708155607	muralivanmathi@gmail.com
21	ICMTEM_021	REALISTIC 2D IMAGE OF THE HUMAN LUNGS FOR ELECTRICAL IMPEDANCE TOMOGRAPHY	Ms. K. SARANYA Mr. S. ABISH Mr. M. MOHAMED KAIF Mr. K. SANJAY	ARASU ENGINEERING COLLEGE	7538835903	kennadisaran123@gmail.com
22	ICMTEM_022	COMATOSE MONITORING: BODY MOVEMENT RECOGNITION VIA SMART SENSOR	Ms. M. DHASARATHI Mr. K. G. ARAVIND KUMAR Mr. S. MITHU Ms. R. VISHVA	ARASU ENGINEERING COLLEGE	9626232856	dhasicando1@gmail.com
23	ICMTEM_	PARKINSON'S DISEASE	Ms. K. SARANYA Mr. S. ABISH Mr. R. DINESH	ARASU ENGINEERING	7538835903	kennadisaran123

	023	DETECTION FROM SPIRAL AND	Mr. M. RAGULGANTHI Mr. K. SELVAGANAPATHI	COLLEGE		@gmail.com
24	ICMTEM_024	IOT BASED METROPOLITAN TRANSPORT SYSTEM USING	Mr. G.SIVAKUMAR Mr. U. SUDHARSANAKUMAR Mr. K. UMA MAHESWARAN	RAMCO INSTITUTE OF TECHNOLOGY	9952766718	953620106082@ritrjpm.ac.in
25	ICMTEM_025	GENERATION AND VALIDATION OF E-CERTIFICATE USING BLOCKCHAIN	Dr. M. VAMSIKRISHNA Ms. A. KAVYA SHREE Ms. CH. LEKYA SRI Mr. G. VASU Ms. K.V. N. DURGA SREYA	ADITYA ENGINEERING COLLEGE	9059745444	20A91A1208@aec.edu.in
26	ICMTEM_026	WEARABLE DEVICE FOR PREVENTION OF CRIB DEATH USING POSITION AND HYPOXIA MONITORING	Ms. R. KEERTHANA Ms. G. SAI NIKHILA Mr. T. MANOJ PRASATH	BIST-BHARATH INSTITUTE OF HIGHER EDUCATION AND	9787264411	rkeerthana066@gmail.com
27	ICMTEM_027	IOT BASED HEALTH MONITORING SYSTEM WITH	Ms. M. BINDU PRIYA Ms. B. JAYALAKSHMI Ms. R. KARTHIKA	BHARATH INSTITUTE OF HIGHER EDUCATION AND	9392373881	bindupriya298@gmail.com
28	ICMTEM_028	A REVIEW ON ARDUINO POWERED GAS SENSOR	Ms. R. RATHIKA Ms. M. SUCHITRA Mr. T. MANOJ PRASATH	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	6380643781	rathikaramamoorthy12@gmail.com
29	ICMTEM_029	A REVIEW ON ELECTROMYOGRAPHY (EMG) PAIN DETECTION AND MONITORING SYSTEM	Ms. R. K. RAAGHAVI Ms. R. BRINDHA Mr. T. MANOJ PRASATH	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	9360464031	bringharamu26658@gmail.com
30	ICMTEM_030	PV BASED MULTILEVEL INVERTER USING FLYBACK	Mr. P. RATHNAVEL Ms. K. VANITHA Ms. S.RESHMA Ms. S. SAI ISHA Mr. BALDWIN IMMANUEL	SRI SAIRAM INSTITUTE OF TECHNOLOGY	8072217558	sit20ee024@sairamtap.edu.in
31	ICMTEM_031	AUTOMATIC PHASE ADAPTATION IN THREE PHASE SUPPLY FOR ONLINE INVERTER SYSTEMS	Mr. R. DINESH KUMAR Mr. K. MURALI KRISHNA Mr. M. A. VIGNESH	P.S.R. ENGINEERING COLLEGE	9629436789	vigneshoffl1@gmail.com
32	ICMTEM_032	BORE WELL RESCUE SYSTEM	Ms. N. RATHIKA Mr. M. ELUMALAI Ms. K. ALAMELU Mr. S. BALACHANDRAN Ms. G. SRI DEVI	MAHENDRA INSTITUTE	9344651678	elumalaimurugan08@gmail.com
33	ICMTEM_033	A REVIEW ON LOWER LIMB VARICOSE VEIN PAIN DETECTION AND MONITORING SYSTEM	Ms. T. DARSHIKA Ms. D. SANGEETHA PRIYA Ms. R. VINODHINI	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	6383979662	priyasangeetha958@gmail.com
34	ICMTEM_034	TANSFORMER MAINTENANCE MONITORING SYSTEM	Dr. J. KOHILA Mr. S. KESAVAN Mr. V. RISHIKESH Mr. S. ARUNKUMAR	P.S.R ENGINEERING COLLEGE	6369584818	srikesavan432@gmail.com
35	ICMTEM_035	WIND GENERATORS AND TURBINES USED FOR WIND POWER GENERATION – A REVIEW	Mr. M. AL SAIFREEN Ms. P. JEYASHRI Ms. N. SIDDHARA Ms. D. SAM JAYDEN	DR. SIVANTHI ADITANAR COLLEGE OF ENGINEERING	8946066351	alsafreenrehman@gmail.com

BELLA MARY'S COLLEGE OF ENGINEERING
SEVENTHANGANVILAI
KOTTAPURAM POST-629 202
KANNIYAKUMARI DISTRICT.

		REVIEW	Mr. E. FANTIN IRUDAYA RAJ	ENGINEERING		
36	ICMTEM_036	SMART SYSTEM TO PREVENT DRUNK DRIVING AND SPEEDING ACCIDENTS USING IOT	Ms. A. COLLINS VINSHA Ms. D. AMIE SHERIN Ms. M. AYSWARYA Ms. K. ADLIN BABI Dr. JERALDIN AUXILLIA	ST. XAVIER'S CATHOLIC COLLEGE OF ENGINEERING	8870233581	vinshacollins87@gmail.com
37	ICMTEM_037	ADVANCED CONTROL OF A 63-LEVEL MULTILEVEL INVERTER IN A GRID-CONNECTED PHOTOVOLTAIC SYSTEM	Dr. N. RATHIKA Mr. Y. R. YOGARAJ Mr. B. PRADEEP Mr. V. NAVEEN RAJ Mr. P. SURIYA	MAHENDRA INSTITUTE	8825426717	pradeep556575@gmail.com
38	ICMTEM_038	EMERGENCY SYSTEM FOR HEAVY VEHICLE DRIVERS WITH HEART DYSFUNCTION USING MULTISENSOR	Mr. AMBATI DURGA SATYA MALLESH Mr. JADDU VENKATA SAINATH REDDY Ms. R. KARTHIKA	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	7207541169	panthernight98@gmail.com
39	ICMTEM_039	COST EFFECTIVE NON-INVASIVE DIABETICS DETECTION SYSTEM	Ms. JAYALAKSHMI Ms. K. A. SREELAKSHMI Dr. EMERSON SOLOMON	BHARATH INSTITUTE OF HIGHER EDUCATION AND	8138956863	jayalakshminair28@gmail.com
40	ICMTEM_040	E-VECIHLE WIRELESS CHARING USING SOLAR PANEL	Dr. A. ANN RUFUS Mr. K. GOKUL KARTHICK Mr. M. ESAKKI MUTHU Mr. C. CHARLES Mr. S. RAJA	SCAD COLLEGE OF ENGINEERING AND TECHNOLOGY	6369472660	kgokulkarthick007@gmail.com
41	ICMTEM_041	AUTOMATED VEHICLE ACCIDENT DETECTION & DATA ANALYSIS USING RASPBERRY PI	Mr. R. JEBA RAJ Mr. N. KRISHNA KUMAR Mr. S. MUPPIDATHI Mr. R. ABHISHEK KRISHNAN Mr. A. MOHAMED SIKKANDER	SCAD COLLEGE OF ENGINEERING AND TECHNOLOGY	9751447092	mohamedsikkander.ug20.ee@scadengineering.ac.in
42	ICMTEM_042	WIRELESS SENSORY FEEDBACK DEVICE FOR REAL-TIME	Mr. J. BHARATH Mr. A. SATISH Dr. F. EMERSON SOLOMON	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	8309574608	javvajibharath333@gmail.com
43	ICMTEM_043	NEONATAL MONITORING AND PROTECTION ALERT SYSTEMS IN HOSPITALS	Mr. KANITI KALYANI Ms. BANDI JOLLY RUTH Ms. R.VINODHINI	BHARATH INSTITUTE OF HIGHER EDUCATION AND	7708792969	kalyanijayaram9@gmail.com
44	ICMTEM_044	SOLAR BASED PMBLDC DRIVE SYSTEM FOR WATER PUMPING APPLICATION	Mr. S. RAMARAJ Mr. D. ARAVINDH Mr. S. ABISHEK Mr. T. ARUNKUM0041R	P.S.R. ENGINEERING COLLEGE	9751804173	daravindh23@gmail.com
45	ICMTEM_045	AUTOMATED TIME-BASED PARKING PAYMENT SYSTEM	Mr. T. RAVI Mr. S. KARUPPASAMY Mr. G. SARAN Mr. E. SATTANATHAN Mr. S. SIVA PRATHAP	SCAD COLLEGE OF ENGINEERING AND TECHNOLOGY	9791988371	saran.g1254y@gmail.com
46	ICMTEM_046	PREGNANCY WOMEN FETAL HEART RATE AND KICKING	Ms. AAFRIN KHAN Ms. M. SARITHA Ms. R. VASUKI	BHARATH INSTITUTE OF HIGHER EDUCATION AND	9346366789	afreenkhan7615@gmail.com
47	ICMTEM_047	SMART TROLLEY	M.A. TERMINUS RAJ M. GNANARAJ MOSES J VICTOR Ms. S. KATHER MEERAN S. A. MUBARAK PITCHAI MYDEEN	SCAD COLLEGE OF ENGINEERING AND TECHNOLOGY	9894581346	mubarakmydeen2610@gmail.com

			Mr. T. M. MYDEEN			
48	ICMTEM_048	HEALTH CARE MONITORING SYSTEM USING IoT	Mrs. J. Y. ANGELIN JEMINA Mr. K. RAJESH Mr. ABDULATHEEF Mr. MOHAIDEEN IBRAHIM Mr. S. SUSVIN	SCAD COLLEGE OF ENGINEERING AND TECHNOLOGY	9995007993	rk5730171@gmail.com
49	ICMTEM_049	DESIGN AND PERFORMANCE ANALYSIS OF A THREE-PHASE SINGLE STAGE SOLAR PHOTOVOLTAIC INTEGRATED UNIFIED POWER QUALITY CONDITIONER (PV-UPQC)	Ms. I. SABAREESA PRIYA Ms. M. E. SHAJINI SHEEBA Ms. J. JASMINE	STELLA MARYS COLLEGE OF ENGINEERING	9488070324	sabareesapriya@stellamaryscoe.edu.in
50	ICMTEM_050	LOADCELL FEEDBACK IN RATION DISPENSING SYSTEM FOR ENHANCED EFFICIENCY AND FRAUD PREVENTION	Ms. P. ASHMIKA Ms. K. ASHLIN STEPHY Ms. S. DAARSHIYA Ms. M. BABIDSHA SANCY	ST. XAVIER'S CATHOLIC COLLEGE OF ENGINEERING		ashmikakrishnan777@gmail.com
51	ICMTEM_051	WEARABLE SMARTBELT FOR MITIGATION OF FALL IMPACT IN OLDER ADULT CARE	Ms. V. ASRITHA Ms. G. SAI SUSHMA Ms. G. DIVYA	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	9014782670	asrithaasrd76@gmail.com
52	ICMTEM_052	MICROCONTROLLER BASED ANESTHESIA MACHINE	Mr. THOTA VENKATA RAMESH Mr. ANIL VADLAMUDI Ms. G DIVYA	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	7815844159	venkatarameshthota8@gmail.com
53	ICMTEM_053	DESIGN AND IMPLEMENTATION OF THE SMART PILLBOX HEALTHCARE APPLICATION	Mr. S. JAGAN REDDY Mr. P. BHASKAR RAO Dr. R.VASUKI	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH		peethabhaskararao123@gmail.com
54	ICMTEM_054	IOT BASED REAL TIME DROWSINESS AND FATIGUE DETECTION	Ms. M. DEEVENA Ms. M. BHAGASRI Ms. G. DIVYA	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH		madamanchideevena@gmail.com
55	ICMTEM_055	IOT BASED AUTOMATED PARALYSIS PATIENT	Mr. KARRI NAGA SAI RAGHAVA DURGA BALAJI Mr. SHAIK MAHAMMAD SHAHID Ms. V. KAVIYA	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH		nagasaibalaji123@gmail.com
56	ICMTEM_056	A REVIEW ON WEARBLE WIRELESS PHYSIOLOGICAL	A. VARA PRASAD K. NAGA PULLA REDDDY R. KARTHIKA	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH		varaprasadvy143@gmail.com
57	ICMTEM_057	OPTIMIZED BATTERY MANAGEMENT SYSTEM FOR AUTONOMOUS ROBOT	Mr. N. ABDUL RAHMAN Mr. H. SANJAY Mr. N. SHANMUGA SUNDARAM Mr. M. EVAN FELIX Dr. C. SOWTHILY	ROHINI COLLEGE OF ENGINEERING AND TECHNOLOGY	9487632181	abdulrn0099@gmail.com
58	ICMTEM_058	SMART WATER HEATER	Dr. A. R. GAYATHRI Mr. A. RIJO Ms. R. REBISHA Ms. K. RENUKA Ms. M. SUVATHA	STELLA MARY'S COLLEGE OF ENGINEERING	94459 58295	ar.gayu13@gmail.com
59	ICMTEM_059	AN EFFECTIVE ANFIS-GWO TECHNIQUE FOR DETECTING AND PREVENTING GRAY HOLE ATTACKS ON VANETS	Mrs VARSHA PIOUS Mr. DEENA NEPOLIAN	RAJAS INSTITUTE OF TECHNOLOGY	93421 23970	piousvarsha@gmail.com

STELLA MARY'S COLLEGE OF ENGINEERING
AZHAKIA MANDAPAM POST - 629 202
KANYAKUMARI DISTRICT

60	ICMTEM_060	GRID TIED EV CHARGING USING HYBRID ENERGY SOURCES WITH VEHICLE TO GRID AND GRID TO VEHICLE OPERATION	Mrs. V.S. VAISALI Ms. R. ANUJA	ARUNACHALA COLLEGE OF ENGINEERING FOR WOMEN	96559 19895	vaisalivamini@gmail.com
61	ICMTEM_061	ARTIFICIAL NEURAL FUZZY BASED MPPT FOR HIGH GAIN ZETA CONVERTER FOR STANDALONE PV APPLICATION WITH GALVANIC ISOLATION	Ms. B. VARSHA Mr. A.S. MONIKANDAN	ARUNACHALA COLLEGE OF ENGINEERING FOR WOMEN	93842 05477	ponvarshabas19@gmail.com
62	ICMTEM_062	EYEBALL SENSOR FOR AUTOMATIC WHEELCHAIR	Ms. G S. ABINAYA SREE Ms. N. PREDYUSHA Dr. C. SOWTHILY	ROHINI COLLEGE OF ENGINEERING AND TECHNOLOGY	8778874108	sreea4620@gmail.com
63	ICMTEM_063	SOLAR STREET LIGHT USING CIO BOOST CONVERTER WITH AUTOMATIC SUN TRACKING SYSTEM	MR. P. PRASATH MR. J.UDHAYA PRABHAKARAN MR. M.RITHAN KUMAR DR. E.MAHESHWARI	SRI SAI RAM INSTITUTE OF TECHNOLOGY	97908 47615	maheswari.eee@sairamit.edu.in

HoD/EEE 11/24

(Dr. A.R. Gayathri)

HEAD OF THE DEPARTMENT
DEPT. OF ELECTRICAL & ELECTRONICS ENGINEERING
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, P.O. - 629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT.

Proceedings of

INTERNATIONAL CONFERENCE ON MODERN TRENDS IN ENGINEERING AND MANAGEMENT

TECHNOLOGIES

ICMTEM-2024

APRIL | 02 | 2024

: icmtem2024@gmail.com : www.icmtem.in

Organized by

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

INSTITUTION'S INNOVATION COUNCIL

STELLA MARY'S COLLEGE OF ENGINEERING

Aruthenganvilai, Kalluketti Junction, Azhikkal Rd,
Tamil Nadu - 629202

&

AB TECHNOLOGIES

Main Office

14, First & Second Floor, Prajam Complex, S.T. Hindu College Road, Chettikulam, Nagercoil, Kanyakumari - 629002.

Branch Office

1/103M, Barani Nagar, Opposite to Francis Xavier CBSE School, Vannarpettai, Tirunelveli - 627003.

Branch Office

No.336, 1st Floor, Mudichur Road, Tambaram West, Chennai - 600 045.

CONFERENCE VENUE

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING,
STELLA MARY'S COLLEGE OF ENGINEERING,
Aruthenganvilai, Kalluketti Junction, Azhikkal Rd,
Tamil Nadu – 629202.

+91-9840511458, +918807068644, +919363401105.

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKKAL POST - 629 202
KANYAKUMARI DISTRICT

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PUBLICATION

INTERNATIONAL JOURNAL OF ADVANCED TRENDS IN ENGINEERING AND MANAGEMENT (ISSN 2583-7052)

EDITORIAL REVIEW BOARD

EDITORS-IN-CHIEF

Mr. K. S. KAVIN, M.E, M.B.A., (M.Sc.) (Ph.D.)

Ms. A. T. R. KRISHNA PRIYA, B.E, (M.E)

EDITORIAL TEAM MEMBERS

1) Dr. P. SUBHA KARUVELAM, M.E., Ph.D.

Professor (CAS)

Government College of Engineering, Tirunelveli, Tamil Nadu 627007, India.

Email: subha@gcetly.ac.in

https://www.gcetly.ac.in/pdfs/dr_subhakaruvelam.pdf

2) Dr. M. GNANA SUNDARI, M.E., Ph.D.

Professor (CAS)

Government College of Engineering, Tirunelveli, Tamil Nadu 627007, India

Email: gnanasundari@gcetly.ac.in

https://www.gcetly.ac.in/pdfs/dr_gnanasundari.pdf

3) Dr. K. SARAVANAN

SRM Institute of Science and Technology, SRM Nagar, Kattankulathur – 603 203, Chengalpattu District, Tamil Nadu.

Email: saravank3@srmist.edu.in

https://www.srmist.edu.in/faculty/dr-k-saravanan/

4) Dr. J. A. SMITHA

HOD and Professor

Department of Computer Science and Engineering Sri Sairam College of Engineering, Saileo Nagar, Guddanahalli (P.O), Anekal, Bangalore-562106.

Email: hod.cse@sairamce.edu.in

http://sairamce.edu.in/wp-content/uploads/2021/08/smitharesume-_latest-_sairam-1-2.pdf

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKKAL POST
KANYAKUMARI DISTRICT

5) Dr. P. KANNAN

Assistant Professor

Francis Xavier Engineering College, Electronics and Communication Engineering,

103/G2, Bypass Road, Vannarpettai, Tirunelveli, Tamil Nadu, India – 627003.

Email: kannanece@francisxavier.ac.in

https://francisxavier.ac.in/departments/electronics-and-communication-engineering?page=c3RhZmYtNjg%3D

6) Dr. SHEKAINA JUSTIN,

Associate Professor

Princess Nourah bint Abdulrahman University, Airport Road, King Khalid International Airport, Riyadh-11564, Saudi Arabia

Email: sjthambi@pnu.edu.sa

https://faculty.pnu.edu.sa/sjthambi/Pages/default.aspx

INTERNATIONAL MEMBERS

1) Dr. AMOR SMIDA

Assistant Professor

Majmaah University, Department of Medical Devices Technology

Industrial Area, Al Majma'ah 15341, Saudi Arabia

Email: a.smida@mu.edu.sa

https://faculty.mu.edu.sa/home/show/73/cv

2) Dr. TUSHAR KANTI SEN

Adjunct associate professor

Curtin University

Faculty of science and engineering, Bently Campus GPO Box U1987, Perth Western Australia, 6845

Email: T.Sen@curtin.edu.au

https://staffportal.curtin.edu.au/staff/profile/view/tushar-sen-369c2ab0/

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST
KANYAKUMARI DISTRICT

3) Dr. ANTENEH YENENEH

Sessional academic

Faculty of science and engineering, Bentley campus, Gpo box u1987, Perth Western Australia, 6845

Email: Anteneh.Mesfinyeneneh@curtin.edu.au, anteneh@imco.edu.au

https://staffportal.curtin.edu.au/staff/profile/view/anteneh-yeneneh-bea0be61/

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKKAL POST - 629 202
KANYAKUMARI DISTRICT

ABOUT THE COLLEGE

Stella Mary's College of Engineering is promoted by the Nova Educational Trust & established by the well-known business entrepreneur of Kanyakumari District, Dr. Nazareth Charles (Founder and Chairman) an Engineer by profession and a great philanthropist working towards the upliftment of the poor, under privileged and the women of the society and create skillful professionals to serve the nation and industry with integrity. The emphasis on outcomes, measurement of students' performance, and adherence to global standards is highlighted in your description. The accreditation by NAAC and NBA reflects the commitment of Stella Mary's to maintaining high-quality education, particularly in the fields of Mechanical Engineering and Computer Science Engineering. The achievement of accreditation within nine years of its inception is commendable and suggests a dedication to meeting and exceeding educational standards. Furthermore, the mention of Stella Mary's exceptional placement record, including international placements, indicates a strong emphasis on preparing students for successful careers. This reflects positively on the institution's efforts to provide students with the necessary skills and opportunities to excel in their chosen fields.

ABOUT THE DEPARTMENT

The Department of Electrical and Electronics Engineering at Stella Mary's College of Engineering was established in 2013 with an initial intake of 60 students. Since its inception, the department has evolved into a comprehensive entity with a strong emphasis on academic excellence, cutting-edge infrastructure, and dedicated faculty members specializing in various domains. The department boasts excellent infrastructure that is in line with the latest industry trends. Well-equipped lab facilities, modern infrastructure, and a team of specialized faculty contribute to creating a conducive learning environment. The department has expanded its facilities to meet the growing demands of the field, ensuring students have access to state-of-the-art resources. The faculty members of the Electrical and Electronics Engineering Department are not only devoted to the teaching profession but also actively engage in research activities. Their commitment is reflected in the regular filing of patents and publication of papers in both

international and national conference proceedings and journals. This dedication enhances the overall academic environment, ensuring students benefit from the latest advancements in the field.

The department takes pride in consistently achieving excellent results with distinctions in university examinations. This reflects the high standard of education provided and the dedication of both faculty and students to academic success. The Department places a strong emphasis on discipline while offering individual attention to learners. Faculty members are committed to motivating students to achieve their professional goals, creating a supportive environment for academic and personal development. To provide a holistic educational experience, the department organizes various activities such as industrial visits, subject-related seminars, guest lectures, workshops, and symposia. These initiatives aim to enhance the depth of subject knowledge and expose students to practical applications in the field. The Department of Electrical and Electronics Engineering encourages innovation and project work among students. Faculty members provide guidance to students, fostering an environment that nurtures creativity and problem-solving skills. This commitment to practical learning ensures that students are well-prepared for real-world challenges in their future careers. The Department of Electrical and Electronics Engineering at Stella Mary's College of Engineering stands as a beacon of academic excellence, research, and practical learning. The combination of dedicated faculty, state-of-the-art infrastructure, and a commitment to fostering innovation positions the department as a leading force in shaping the future of electrical and electronics engineers.

ABOUT AB TECHNOLOGIES

AB Technologies (AB Tech) deals with range of services for PhD Research works including Conference, UGC, Scopus and SCI/SCIE, UG/PG Journal works, Thesis & Synopsis Writing and PhD publication. The novel concepts, proposal consultation, statistics, editing and guidance in all stages are provided by professionals who are expertise in PhD related work. As a part of the Research & Training division of AB Technologies, AB Tech support Ph.D. Research Scholars/PG/UG Students in their Research areas/ Projects/Publications in all major domains. Special training and courses on embedded systems, Matlab, PCB and CAD design, Computer software, hardware and networking are conducted for various Disciplines of Engineering and Arts Students. AB Tech also aids to publish papers in International Journals and International Conferences according to the University Standard/Norms. AB Tech assists in providing International Journal/ International Conference publication for all Engineering Departments. Our major domains are Cloud computing/ Networking / Wireless communications/ Mobile Computing/Network Security/ Secure & Dependable Computing/ Data Mining/ Knowledge and Data Engg. / Image Processing /Parallel & Distributed systems/ Information Security/ Power Systems/ Mechanical/ Civil Engineering etc. In addition, AB Tech conducts various Workshops, Trainings, Guest Lecture programs, National and International Conferences in many Engineering Colleges across the country.AB Tech also engages in developing Electrical and Electronic Products like Solar based Grid tied and Standalone inverter, Home UPS Inverter, Laboratory Equipment's for Engineering Colleges.

ST. MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PROCEEEDINGS OF ICMTEM-2024

TABLE OF CONTENTS

SL. NO.	PAPER ID	PAPER TITLE	PAGE NO.
1.	ICMTEM/2024/001	CNN BASED INTELLIGENT AUTOMATED SERICULTURE MONITORING SYSTEM	1
2.	ICMTEM/2024/002	A NEW SWARM OPTIMIZATION BASED MOBILITY CLUSTERING APPROACH FOR THE INTERNET OF VEHICLES	2
3.	ICMTEM/2024/003	A REVIEW ON SMART SHOPPING CART USING ARDUINO AND RFID	4
4.	ICMTEM/2024/004	DEVELOPMENT OF A SENSOR NETWORK FOR ENVIRONMENTAL MONITORING USING PIC MICROCONTROLLER: AN OVERVIEW	5
5.	ICMTEM/2024/005	DESIGN AND IMPLEMENTATION OF AN INDUSTRIAL DATA ACQUISITION AND MONITORING SYSTEM	6
6.	ICMTEM/2024/006	EMPOWERED ECOBIN FOR WASTE MANAGEMENT THROUGH INTERNET OF THINGS	7
7.	ICMTEM/2024/007	REVOLUTIONIZING ADULT WALKER MOBILITY: A CONTEMPORARY UPGRADE APPROACH	8
8.	ICMTEM/2024/008	ENHANCED IOT BASED MONITORING SYSTEM FOR COMATOSE PATIENTS	9
9.	ICMTEM/2024/009	BRAIN GLIOMA DETECTION AND GRADING USING 3D MRI SCAN	10
10.	ICMTEM/2024/010	LOW COST COLD STORAGE FOR HORTICULTURAL PRODUCE	11
11.	ICMTEM/2024/011	V2V CHARGING SYSTEM IN ELECTRIC BIKE	12
12.	ICMTEM/2024/012	NEONATAL SEPSIS PREDICTION ADVANCING NEONATAL HEALTHCARE USING KNN ALGORITHM	13
13.	ICMTEM/2024/013	NERVOUS BREAKDOWN PREDICTION SYSTEM USING ARTIFICIAL INTELLIGENCE	14
14.	ICMTEM/2024/014	SIMULATION OF ELECTRIFICATION OF RAILWAY LINES USING MICROGRIDS	15
15.	ICMTEM/2024/015	INTELLIGENT TRAFFIC CONTROL SYSTEM FOR AMBULANCE USING IOT	16

16.	ICMTEM/2024/016	HEMO DETECT ADVANCING HEMATOLOGIC HEALTH THROUGH AUTOMATED LEUKEMIA DETECTION	17
17.	ICMTEM/2024/017	SMART GLOVE FOR PARALYZED PATIENTS WITH HEALTH MONITORING AND OBSERVATION SYSTEM	18
18.	ICMTEM/2024/018	HUMAN PHARYNGEAL NEOPLASM DETECTION USING ARTIFICIAL INTELLIGENCE	19
19.	ICMTEM/2024/019	PREDICTION AND THERAPEUTIC DESIGN FOR DIABETIC RETINOPATHY USING LABVIEW	20
20.	ICMTEM/2024/020	DIAGNOSIS OF CHRONIC VENOUS INSUFFICIENCY AND AUTOMATIC ULTRASOUND THERAPY	21
21.	ICMTEM/2024/021	REALISTIC 2D IMAGE OF THE HUMAN LUNGS FOR ELECTRICAL IMPEDANCE TOMOGRAPHY	22
22.	ICMTEM/2024/022	COMATOSE MONITORING: BODY MOVEMENT RECOGNITION VIA SMART SENSOR	23
23.	ICMTEM/2024/023	PARKINSON'S DISEASE DETECTION FROM SPIRAL AND WAVE DRAWINGS USING CNN-RNN	24
24.	ICMTEM/2024/024	IOT BASED METROPOLITAN TRANSPORT SYSTEM USING COMPUTER VISION AND MACHINE LEARNING	25
25.	ICMTEM/2024/025	GENERATION AND VALIDATION OF E-CERTIFICATE USING BLOCKCHAIN	26
26.	ICMTEM/2024/026	WEARABLE DEVICE FOR PREVENTION OF CRIB DEATH USING POSITION AND HYPOXIA MONITORING	27
27.	ICMTEM/2024/027	IOT BASED HEALTH MONITORING SYSTEM WITH NODEMCU FOR PAIN AND HEART ATTACK DETECTION	28
28.	ICMTEM/2024/028	A REVIEW ON ARDUINO POWERED GAS SENSOR NETWORK FOR HOSPITAL SAFETY AND ENVIRONMENTAL HEALTH	29
29.	ICMTEM/2024/029	A REVIEW ON ELECTROMYOGRAPHY (EMG) PAIN DETECTION AND MONITORING SYSTEM	30
30.	ICMTEM/2024/030	PV BASED MULTILEVEL INVERTER USING FLYBACK CONVERTER	31

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHAKIA POST, 629 202
KANYAKUMARI DISTRICT.

31.	ICMTEM/2024/031	AUTOMATIC PHASE ADAPTATION IN THREE PHASE SUPPLY FOR ONLINE INVERTER SYSTEMS	32
32.	ICMTEM/2024/032	BORE WELL RESCUE SYSTEM	33
33.	ICMTEM/2024/033	A REVIEW ON LOWER LIMB VARICOSE VEIN PAIN DETECTION AND MONITORING SYSTEM	34
34.	ICMTEM/2024/034	TANSFORMER MAINTENANCE MONITORING SYSTEM	35
35.	ICMTEM/2024/035	WIND GENERATORS AND TURBINES USED FOR WIND POWER GENERATION – A REVIEW	36
36.	ICMTEM/2024/036	SMART SYSTEM TO PREVENT DRUNK DRIVING AND SPEEDING ACCIDENTS USING IOT	37
37.	ICMTEM/2024/037	ADVANCED CONTROL OF A 63-LEVEL MULTILEVEL INVERTER IN A GRID-CONNECTED PHOTOVOLTAIC SYSTEM	38
38.	ICMTEM/2024/038	EMERGENCY SYSTEM FOR HEAVY VEHICLE DRIVERS WITH HEART DYSFUNCTION USING MULTISENSOR	39
39.	ICMTEM/2024/039	COST EFFECTIVE NON-INVASIVE DIABETICS DETECTION SYSTEM	40
40.	ICMTEM/2024/040	E-VECIHLE WIRELESS CHARING USING SOLAR PANEL	41
41	ICMTEM/2024/041	AUTOMATED VEHICLE ACCIDENT DETECTION & DATA ANALYSIS USING RASPBERRY PI	42
42	ICMTEM/2024/042	WIRELESS SENSORY FEEDBACK DEVICE FOR REAL-TIME KNEE ARTHRITIS GAIT ANALYSIS AND TRAINING	43
43	ICMTEM/2024/043	NEONATAL MONITORING AND PROTECTION ALERT SYSTEMS IN HOSPITALS	44
44	ICMTEM/2024/044	SOLAR BASED PMBLDC DRIVE SYSTEM FOR WATER PUMPING APPLICATION	45
45	ICMTEM/2024/045	AUTOMATED TIME-BASED PARKING PAYMENT SYSTEM	46
46	ICMTEM/2024/046	PREGNANCY WOMEN FETAL HEART RATE AND KICKING MONITORING USING EMBEDDED SYSTEM	47
47	ICMTEM/2024/047	SMART TROLLEY	48

ST. MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
TECHNICAL PARK, 629 202
KANYAKUMARI DISTRICT

48	ICMTEM/2024/048	HEALTH CARE MONITORING SYSTEM USING IoT	49
49	ICMTEM/2024/049	DESIGN AND PERFORMANCE ANALYSIS OF A THREE-PHASE SINGLE STAGE SOLAR PHOTOVOLTAIC INTEGRATED	50
		UNIFIED POWER QUALITY CONDITIONER (PV-UPQC)	
50	ICMTEM/2024/050	LOADCELL FEEDBACK IN RATION DISPENSING SYSTEM FOR ENHANCED EFFICIENCY AND FRAUD PREVENTION	51
51	ICMTEM/2024/51	WEARABLE SMARTBELT FOR MITIGATION OF FALL IMPACT IN OLDER ADULT CARE	52
52	ICMTEM/2024/052	MICROCONTROLLER BASED ANESTHESIA MACHINE	53
53	ICMTEM/2024/053	DESIGN AND IMPLEMENTATION OF THE SMART PILLBOX HEALTHCARE APPLICATION	54
54	ICMTEM/2024/054	IOT BASED REAL TIME DROWSINESS AND FATIGUE DETECTION	55
55	ICMTEM/2024/055	IOT BASED AUTOMATED PARALYSIS PATIENT HEALTHCARE SYSTEM USIND AURDINO AND GSM	56
56	ICMTEM/2024/056	A REVIEW ON WEARBLE WIRELESS PHYSIOLOGICAL MONITORING SYSTEM BASED ON BODY SENSOR	57
57	ICMTEM/2024/057	OPTIMIZED BATTERY MANAGEMENT SYSTEM FOR AUTONOMOUS ROBOT	58
58	ICMTEM/2024/058	SMART WATER HEATER	59
59	ICMTEM/2024/059	AN EFFECTIVE ANFIS-GWO TECHNIQUE FOR DETECTING AND PREVENTING GRAY HOLE ATTACKS ON VANETS	60
60	ICEMTEM/2024/060	GRID TIED EV CHARGING USING HYBRID ENERGY SOURCES WITH VEHICLE TO GRID AND GRID TO VEHICLE OPERATION	61

ST. MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT.

61	ICEMTEM/2024/061	ARTIFICIAL NEURAL FUZZY BASED MPPT FOR HIGH GAIN ZETA CONVERTER FOR STANDALONE PV APPLICATION WITH GALVANIC ISOLATION	62
62	ICEMTEM/2024/062	EYEBALL SENSOR FOR AUTOMATIC WHEELCHAIR FOR PARALYZED PATIENTS	63
63	ICEMTEM/2024/063	SOLAR STREET LIGHT USING CIO BOOST CONVERTER WITH AUTOMATIC SUN TRACKING SYSTEM	64

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKKAL POST – 629 202
KANYAKUMARI DISTRICT

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/001

CNN BASED INTELLIGENT AUTOMATED SERICULTURE MONITORING SYSTEM

Sanjai Guru S[1], Vairamuthu T[2], Yuvaraaj N[3], Srirenganachiyar V[4]

[1, 2, 3] UG Student, Department of Electronics and Communication Engineering, Ramco Institute of Technology, Rajapalayam, Tamil Nadu, India.
[4]Assistant Professor, Department of Electronics and Communication Engineering, Ramco Institute of Technology, Rajapalayam, Tamil Nadu, India.

ABSTRACT

Sericulture is the procedure of growing silkworms to produce silk. India is the globe's second-largest silk producer. Sericulture is crucial to India's socioeconomic, cultural, and political development. Temperature and humidity play crucial roles in the growth of healthy silkworms at all stages, particularly during larval development. We are using Arduino controllers and sensor units to forecast environmental changes in order to rescue silkworms. It refers non-identical stages, such as black and swallow worms, as well as worm-borne illnesses.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/002

A NEW SWARM OPTIMIZATION BASED MOBILITY CLUSTERING APPROACH FOR THE INTERNET OF VEHICLES

Pradeep kumar S[1], Vinothkumar S[2], Yogarajkumar M[3], P. Gunaserkaran[4]

[1, 2, 3]UG Student, Department of Electronics and Communication Engineering, Ramco Institute of Technology, Rajapalayam-626117.

[4]Assistant Professor, Department of Electronics and Communication Engineering, Ramco Institute of Technology, Rajapalayam-626117.

ABSTRACT

The IoV technology enables real-time communication between cars, drivers, pedestrians, and vehicle management systems and road side management. Vehicle communication on IoV networks is challenging due to high speeds and frequent topology changes. In a large network setting with challenging road conditions and a large number of cars, IoV communication performance has additional challenges. A promising approach to improve the IoV communication performance is through vehicle clustering. Identifying a dependable Cluster Head (CH) and minimising clusters are tough jobs. In this research, we offer a Swarm optimization-based, mobility-aware SOMACA is a type of clustering algorithm. SOMACA contains two phases: the clustering phase and routing phase. During the clustering phase, we use the Sparrow Search algorithm (SSA) to pick clusters with stable CHs based on mobility of transmission range, and network grid size. Swarm Optimization-based clustering is a technique inspired by the collective behavior of swarms in nature, such as ant colonies, bird flocks, or fish schools. It belongs to the broader category of metaheuristic optimization algorithms, which are widely used to solve complex optimization problems by mimicking the behavior of natural systems. In the context of clustering, Swarm Optimization algorithms aim to partition a set of data points into distinct clusters in such a way that the data points within each cluster are similar to each other while being dissimilar to data points in other clusters. This process involves iteratively adjusting the positions of cluster centroids or boundaries based on the evaluation of a fitness function that measures the quality of the clustering solution. The key idea behind Swarm Optimization-based clustering is to model the problem as a collective optimization process, where each solution (or candidate clustering) is represented as an individual agent within a swarm. These agents iteratively explore the solution space by adjusting their positions based on local and global information exchanged with neighboring agents. This collaborative exploration enables the swarm to converge towards promising regions of the solution space, gradually improving the quality of the clustering solution over time. One of the most popular Swarm Optimization algorithms used for clustering is Particle Swarm Optimization (PSO). In PSO, each agent (or particle) represents a potential solution and maintains its own position and velocity in the solution space. The particles adjust their positions based on their own experience (personal best) and the experience of the entire swarm (global best), thereby balancing exploration and exploitation to find optimal clustering solutions. Other Swarm

Optimization algorithms, such as Ant Colony Optimization (ACO) and Firefly Algorithm (FA), have also been adapted for clustering tasks. These algorithms leverage different mechanisms inspired by natural systems, such as pheromone trails in ant colonies or the flashing behavior of fireflies, to guide the search process towards better clustering solutions. Swarm Optimization-based clustering offers several advantages, including its ability to handle high-dimensional and nonlinear data, its flexibility in accommodating various types of distance metrics and clustering criteria, and its robustness to local optima. However, like any optimization technique, Swarm Optimization-based clustering also has its limitations and challenges, such as sensitivity to parameter settings, scalability issues with large datasets, and convergence to suboptimal solutions in complex problem domains. Overall, Swarm Optimization-based clustering represents a promising approach for addressing clustering problems in diverse domains, including data mining, machine learning, and computational biology. Its ability to harness the power of collective intelligence and emergent behavior makes it a valuable tool for discovering meaningful patterns and structures in complex datasets.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/003

A REVIEW ON SMART SHOPPING CART USING ARDUINO AND RFID

Sambath A[1], Soundhar L[2], Manonmani A[3]

[1,2]Department of Electronics and Instrumentation Engineering, Saveetha Engineering College, Chennai, Tamil Nadu, India.
[3]Associate Professor, Department of Electronics and Instrumentation Engineering, Saveetha Engineering College, Chennai, Tamil Nadu, India.

ABSTRACT

The retail sector is characterized by ongoing transformation, wherein technological innovations assume a central role in augmenting the shopping encounter. This scholarly work introduces the notion of a "Smart Shopping Cart" that capitalizes on Arduino microcontroller technology and Radio-Frequency Identification (RFID) to revolutionize conventional shopping carts into sophisticated, interactive apparatus. The principal research objective in this endeavour is to optimize and enrich the shopping journey through the integration of RFID technology within shopping carts, with the overarching aim of delivering a shopping experience that is both seamless and highly efficient for consumers.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/004

DEVELOPMENT OF A SENSOR NETWORK FOR ENVIRONMENTAL MONITORING USING PIC MICROCONTROLLER: AN OVERVIEW

Divya R[1], Santhose Prabu M[2], Arivalagan M[3]

[1,2] Department of Electronics and Instrumentation Engineering, Saveetha Engineering College, Chennai, Tamil Nadu, India.

[3]Associate Professor, Department of Electronics and Instrumentation Engineering, Saveetha Engineering College, Chennai, Tamil Nadu, India.

ABSTRACT

In order to better serve its citizens, a "smart city" can maximise its available resources. Temperature, humidity, and concentrations of carbon monoxide (CO) and methane (CH4) are foundational factors for smart city services include weather monitoring, building automation, and air quality control This research presents a bespoke layout for a temperature, humidity, CO, and methane tracking system that is enabled by the Internet of Things. Data is sent from the GSM transmitter to the thing-speak cloud receiver in a well-established mechanism. A Graphical User Interface (GUI) created in Thing-speak is used to monitor and save the data received at the receiver node on a personal computer (PC) in an excel spreadsheet. The development of an Android app that can transmit data from thing-speak to a mobile device has also made remote data monitoring possible. We analyse the results and assess the system's efficacy.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/005

DESIGN AND IMPLEMENTATION OF AN INDUSTRIAL DATA ACQUISITION AND MONITORING SYSTEM

Amirtha C[1], Sriram A[2], Arivalagan M[3]

[1,2]Department of Electronics and Instrumentation Engineering, Saveetha Engineering College, Chennai, Tamil Nadu, India.

[3]Associate Professor, Department of Electronics and Instrumentation Engineering, Saveetha Engineering College, Chennai, Tamil Nadu, India.

ABSTRACT

In contemporary industrial processes, the acquisition and analysis of real-world process variables like temperature, humidity, and light intensity are vital for ensuring optimal efficiency and quality control. This paper introduces an Arduino microcontroller-based industrial data acquisition and analysis system, designed for cost-effectiveness and efficiency. The system integrates humidity, voltage, current and temperature sensors with the microcontroller, detailing the sensor module architecture, connection methods, control unit operations, and the serial communication protocol used to transmit data to the cloud for further analysis. This solution offers a practical approach to collecting, processing, and analyzing critical data in industrial environments, facilitating informed decision-making and process improvement.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/006

EMPOWERED ECOBIN FOR WASTE MANAGEMENT THROUGH INTERNET OF THINGS

Deiva Nayagam R[1], Chandralekha R[2], Rangith R[3], Neerathilingam K[4], Rajesh V[5]

[1,2,3,4]Deptartment of Electronics and Communication Engineering Ramco Institute of Technology Rajapalayam, India.

[5]Department of Electronics and Communication Engineering Kalasalingam Academy of Research and Education Krishnankovil, India.

ABSTRACT

The rapid expansion of the population has also led to a surge in the amount of waste generated daily. This increase in the waste generation due to ongoing urbanization and industrialization has become an issue for both local and national governments. Local authorities are facing significant challenges in managing waste disposal, particularly as it is often indiscriminately dumped in landfills, exacerbating the problem further. To minimize risks to the environment and human health, it's crucial to implement meticulous measures during the segregation and transportation of waste. In India, the process of waste segregation traditionally relies on rag pickers, a process that is both time-consuming and hazardous to the health of those handling the waste. Here, we suggest employing an Automatic Waste Segregator (AWS), a cost-effective, user-friendly and easy to use solution for segregating household waste. The system is engineered to divide waste into two distinct categories: dry and wet waste. It utilizes a rainwater sensor to differentiate between the two types and features an LCD display to showcase the segregation results. Experimental reports have demonstrated the successful waste segregation achieved through the implementation of AWS. Our solution is also a smart dustbin that autonomously monitors its fill levels, eliminating the need for constant human oversight. Commencing with innovative design, this system not only streamlines waste collection but also incorporates safety features to prevent harm to animals and other living organisms that may become trapped within the waste. By addressing ethical and environmental concerns, our smart dustbin offers a sustainable and efficient solution to enhance urban waste disposal practices, fostering a cleaner and safer living environment for all.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/007

REVOLUTIONIZING ADULT WALKER MOBILITY: A CONTEMPORARY UPGRADE APPROACH

Mohanprasath B[1], Pradeep S[2], Kumaresan S[3], Villiam David R[4], Dhipa M[5]

[1,2,3,4] Department of Biomedical Engineering, Nandha Engineering College, Erode, India

[5]Associate Professor, Department of Biomedical Engineering, Nandha Engineering College, Erode, India.

ABSTRACT

A walker is a device which makes easier to get around after surgery or fracture in your foot or leg. A walker allows to keep weight off users feet and legs. It encourages physical activity which helps to maintain muscle strength, balance, and coordination. Walker is one of the helpful device for old age people also. This work presents an innovative walker for adults designed to meet the changing needs of people with mobility impairments. The walker has state-of-the-art features such as an adjustable glucose stand, a foldable seat and an advanced alert system, all connected together via micro and IFTTT tool. The adjustable glucose stand base offers users a unique solution for on-the-go health management, while the foldable seat adds versatility and comfort during use. The alert system integrated with IFTTT, activated by a simple push button, ensures timely help in emergency situations. This walker for adults represents a leap forward in healthcare innovation and demonstrates the possibilities of IoT and connectivity solutions. At the end, it is recommended to make improvements based on user. The featured points to the intersection of technology and healthcare, offering a promising tool to improve the daily lives of a diverse user base.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/008

ENHANCED IOT BASED MONITORING SYSTEM FOR COMATOSE PATIENTS

Tharani G[1], Mowniththa TM[2], Niroshkumar S[3], Hariharan R[4], Thivyabrabha K[5]

[1,2, 3, 4]Department of Biomedical Engineering, Nandha Engineering College, Erode, India.
[5]Assistant Professor, Department of Biomedical Engineering, Nandha Engineering College, Erode, India.

ABSTRACT

In order to guarantee prompt and correct assessment of the patients' health status, this project aims to develop a comprehensive monitoring and warning system designed specifically for coma patients. It does this by integrating a range of physiological markers. In addition to other crucial critical indicators, the device will continuously monitor temperature, heart rate, urine level, finger movement, and blink frequency using non-invasive sensors. To ensure prompt responses from caregivers and medical specialists in the event of substantial changes in the patient's condition, the system will also feature email and phone notifications. The eye blink monitoring module will use computer vision techniques to track and assess neurological activity by recording and analyzing blink frequency. The urine level monitoring system will employ sensors to communicate data in real time and collect information, which will facilitate the early detection of potential issues.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/009

BRAIN GLIOMA DETECTION AND GRADING USING 3D MRI SCAN

Seyd Abdallah Albeez[1], Arputha Rathina X[2], Vijayalakshmi C[3]

[1,2,3]Department of Computer Science and Engineering, B.S. Abdur Rahman Crescent Institute of Science & Technology

ABSTRACT

The most prevalent condition affecting the brain, spinal cord, and central nervous system is brain tumors. Brain tumors are difficult to detect using medical imaging because they vary in size, form, and location depending on the patient. Therefore, precise knowledge of a tumor's shape, size, and location is necessary for its identification by medical imaging. The segmentation and grading of brain gliomas using a 3D magnetic resonance imaging (MRI) scan is done in this project using Python Jupyter software and Convolutional Neural Network (CNN) architecture. The entering picture data must first be transformed before being processed further using techniques like subset division and data visualization. Before entering data, all of these stages must be completed for the CNN deep learning model to function. The initial stage of pre-learning was converting the collection of brain tumor images into a format that could be read by a Python machine. The subset division step was used to divide the dataset because of the created Numpy arrays' size and resource limitations. Next, the dataset's patterns are made evident through the use of data visualization. An autonomous system is built to handle the glioma segmentation task in pre-operative MRI scans using a CNN-based deep learning model. The CNN deep learning technique is used to do pixel label segmentation on the tumor area. Accurately segmenting a brain tumor into smaller pieces provides more information about the tumor's condition. This algorithm has also attained excellent accuracy and performance. This efficiency indicator can be used for assessing the segmented tumor region's performance. Predicting the final image is the last stage.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/010

LOW COST COLD STORAGE FOR HORTICULTURAL PRODUCE

HariPriyaa M[1], Asraf Nisha F[2], Deepika R[3], Indhumathi G[4], Subha S[5]

[1]Department of Electronics and Communication Engineering, KLN College of Engineering. An Autonomous Institution | Accredited by NAAC (Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

[2,3,4,5]Department of Electronics and Communication Engineering, KLN College of Engineering. An Autonomous Institution | Accredited by NAAC (Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

ABSTRACT

This article presents an interesting Internet of Things (IoT) cold storage management system designed to preserve tomatoes and onions. The system provides precise environmental management to avoid rotting and prolong the shelf life of perishable products by integrating sensors for temperature, humidity, and gas. Important environmental factors are regularly monitored by sensors positioned strategically throughout the storage facility. While gas sensors identify ethylene and other ripening gases and trigger ventilation or ethylene removal systems to slow down ripening and prevent premature spoilage, temperature and humidity sensors maintain ideal conditions for both tomatoes and onions. For real-time analysis, the gathered sensor data is sent to a central IoT platform. To maintain ideal storage conditions, sophisticated algorithms dynamically modify ambient elements, including temperature and humidity. When there are anomalies, the system takes the initiative on its own to maintain freshness. The system provides real-time access to storage conditions through remote monitoring and control via web or mobile interfaces. Strong security protocols ensure confidentiality and data integrity while guaranteeing adherence to privacy laws and preventing unwanted access. The system's effectiveness in improving post- harvest storage procedures, cutting energy use, and minimizing food waste is demonstrated by extensive testing. This solution, which improves food security and sustainability in agricultural supply chains, uses IoT technology and sensor integration to offer a dependable, sustainable approach to cold storage management.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/011

V2V CHARGING SYSTEM IN ELECTRIC BIKE

Monica P Suresh[1], Jegan V[2], Akash M[3]

[1,2,3]Saveetha Engineering College Chennai, India

ABSTRACT

This research investigates the application of a Vehicle-to-Vehicle (V2V) charging system for e-bikes, concentrating on the development and assessment of a Split-Pi converter. In order to encourage the widespread use of electric bicycles as a sustainable form of transportation in urban areas, effective charging techniques are essential. An innovative and practical way to increase the range of electric bicycles is to allow them to charge one another while they are moving. This is made possible by the proposed V2V charging system. An essential part of the V2V system, the Split-Pi converter is designed and analysed in this research. The converter's capacity to effectively transfer power between electric bicycles is proved through simulations and results from experiments. The research presented here tackles the issues related to the infrastructure for charging electric bicycles and adds to the continuing efforts to create sustainable transportation alternatives. The results in this study highlight the viability of vehicle-to-vehicle (V2V) charging systems for electric bicycles, as well as how important they are for encouraging eco-friendly urban mobility and having the ability to increase range and decrease the need for a large infrastructure for charging. In order to integrate the V2V charging technology with current electric bicycle systems and put it into practice, more research is needed to develop and improve it.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/012

NEONATAL SEPSIS PREDICTION ADVANCING NEONATAL HEALTHCARE USING KNN ALGORITHM

Priyadharshini R[1], Aruna V[2], Harini S[3], Aatheeswari A[4], Sowmiya P[5]

[1,2,3,4]UG IV Department of Biomedical Engineering, Arasu Engineering College
[5]Assistant Professor, Department of Biomedical Engineering, Arasu Engineering College

ABSTRACT

Early-onset sepsis in newborns is a critical condition that requires swift detection and intervention to prevent serious complications and improve outcomes. Machine learning (ML) algorithms, coupled with sensor data, offer a promising avenue for early prediction and intervention in sepsis cases among newborns. Here's a breakdown of how ML and sensors can aid in this endeavour. Sensors such as heart rate monitors, ECG devices, and force sensors can continuously collect data on vital signs and physiological parameters of newborns.ML algorithms require relevant features from the collected data for accurate prediction. Features may include vital signs, laboratory results, maternal health history, and other clinical indicators. ML models can analyse data from sensors in real-time, enabling continuous monitoring of newborns for early signs of sepsis. Any deviation from normal physiological parameters can trigger alerts for healthcare providers. ML algorithms can detect subtle changes in vital signs or patterns indicative of sepsis onset before clinical symptoms manifest. Early detection allows for prompt intervention and treatment. The integration of sensors and ML algorithms in predicting sepsis in newborns holds significant promise for improving diagnosis, treatment, and outcomes in this vulnerable patient population. By enabling early detection and personalized interventions, this approach has the potential to reduce mortality rates associated with early-onset sepsis in newborns. However, rigorous validation and clinical trials are necessary to ensure the safety, efficacy, and scalability of these predictive models in clinical practice.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/013

NERVOUS BREAKDOWN PREDICTION SYSTEM USING ARTIFICIAL INTELLIGENCE

Abirami T[1], Ashika Praveen H[2], Sarojini E[3], Subashini T[4], Kavitha G[5]

[1,2,3,4]Department of Biomedical Engineering, Arasu Engineering College, Kumbakonam.
[5]Assistant Professor, Department of Biomedical Engineering, Arasu Engineering College, Kumbakonam.

ABSTRACT

Stress has become a prevalent and pervasive concern in modern society, impacting individual well-being and overall public health. This project introduces an innovative approach for predicting mental disorders using Decision Tree algorithms and implementing a microcontroller-based system to indicate the severity of associated risks. Mental health disorders represent a significant global challenge, necessitating timely intervention and support. Leveraging decision tree algorithms enables the analysis of diverse datasets encompassing psychological, behavioural, and demographic factors with high interpretability and efficiency. Additionally, the integration of a microcontroller system introduces a tangible dimension to risk assessment by illuminating red, yellow, or green lights to denote varying levels of severity. This real-time visual feedback facilitates immediate intervention, enhancing the effectiveness of mental health management strategies. Our model aims to enhance predictive accuracy, enabling proactive identification of potential mental health concerns. Through empirical evaluation, our study demonstrates the superior performance of decision tree algorithms, achieving an impressive stress detection accuracy rate of 94.4%. These findings underscore the reliability and effectiveness of our proposed model in addressing the complexities of mental health disorders. Overall, this research presents a promising avenue for improving mental health outcomes through innovative technology-driven approaches. Using microcontrollers and LEDs, our stress prediction system offers real-time feedback on stress levels, with LEDs changing brightness or colour to reflect varying stress levels. This hardware-software integration empowers users to take proactive steps for stress reduction, enhancing overall well-being and resilience.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/014

SIMULATION OF ELECTRIFICATION OF RAILWAY LINES USING MICROGRIDS

Vishab Pushinth Ferd V[1], Bindu A[2]

[1]PG Scholar, CSI Institute of Technology, Kanyakumari – 629302.
[2]Associate Professor, CSI Institute of Technology, Kanyakumari – 629302.

ABSTRACT

In order to increase the utilization rate of regenerative braking energy, reduce the operation cost and improve the power quality of traction power supply system in high-speed railways, this system proposes an economic process of energy storage by hybrid renewable energy sources in the train. The planned train station design makes use of solar and wind power, as well as batteries for an efficient storage system. The solar system provides voltage to the inverter through BUCK-BOOST converter. An energy management approach is suggested to control the DC bus by voltage and the buck-boost converter by current. The WECS with DFIG, AC-DC conversion takes place with the aid of PWM rectifier, and the control of rectifier is carried out with a PI controller. The output of converter is fed to the grid through a 3Φ VSI, which converts the DC voltage into AC voltage. The LC filter is employed to enhance the output of the inverter. The control outputs are the output power of the PV input power sources as well as AC power injected into the power grid. The obtained results indicate that the proposed approach delivers better performance with enhanced efficiency and minimal harmonics. The entire system is validated through a MATLAB simulation.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/015

INTELLIGENT TRAFFIC CONTROL SYSTEM FOR AMBULANCE USING IOT

Poojitha Bonthu[1], Rama Reddy PVS[2], Mahesh P[3], Naga Jaya Lakshmi V[4], Chakravarthy AK[5]

[1,2,3]Department of Information Technology, Aditya Engineering College, Surampalem, India.

[5]Assistant Professor, Department of Information Technology, Aditya Engineering College, Surampalem, India.

ABSTRACT

Rapid traffic jams are one of the most critical issues in India, affecting ambulance services significantly. As a result of ambulance service delays, patients may lose their lives, and the number of these instances is increasing by the day. RFID technology will be used to operate traffic signals in smart ambulances through various sensors such as RFID readers, RFID tags, and Node MCU controllers. As the smart ambulance approaches within a few metres, the indicator will change to green if it is red, through a wireless network. Traffic density sensors strategically placed at intersections further contribute to the system's awareness of current traffic conditions, aiding in the intelligent decision-making process. Upon receiving an emergency call, the system dynamically adjusts traffic signal timings based on the ambulance's location. This dynamic adjustment creates a prioritized "green corridor" for the ambulance, optimizing its travel path and reducing response times significantly, Wi-Fi networks will be used to communicate with smart ambulances. Wi-Fi networks will be used to communicate with smart ambulances.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/016

HEMO DETECT ADVANCING HEMATOLOGIC HEALTH THROUGH AUTOMATED LEUKEMIA DETECTION

Yogasundari S[1], Kaviya S[2], Chandra Pritha R[3], Sowmiya P[4]

[1,2,3]Department of Biomedical Engineering, Arasu Engineering College.

[4]Assistant Professor,Department of Biomedical Engineering, Arasu Engineering College.

ABSTRACT

Microscopic image analysis plays a significant role in initial leukemia screening and its efficient diagnostics. Since the present conventional methodologies partly rely on manual examination, which is time consuming and depends greatly on the experience of domain experts, automated leukemia detection opens up new possibilities to minimize human intervention and provide more accurate clinical information. This paper proposes a novel approach based on conventional digital image processing techniques and machine learning algorithms and deep learning algorithms to automatically identify acute lymphoblastic leukemia from peripheral blood smear images. The proposed model eradicates the probability of errors in the manual process by employing deep learning techniques, namely convolutional neural networks. The model, trained on cells' images, first pre-processes the images and extracts the best features. This is followed by training the model with the optimized Dense Convolutional neural network framework (termed DCNN here) and finally predicting the type of cancer present in the cells. The model was able to reproduce all the measurements correctly while it recollected the samples exactly 94 times out of 100. The overall accuracy was recorded to be 97.2%, which is better than the conventional machine learning methods like Support Vector Machine (SVMs), Decision Trees, Random Forests, Naive Bayes, etc. This study indicates that the DCNN model's performance is close to that of the established CNN architectures with far fewer parameters and computation time tested on the retrieved dataset. Thus, the model can be used effectively as a tool for determining the type of cancer in the bone marrow. To overcome the greatest challenges in the segmentation phase, we implemented extensive pre-processing and introduced a three phase filtration algorithm to achieve the best segmentation results.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/017

SMART GLOVE FOR PARALYZED PATIENTS WITH HEALTH MONITORING AND OBSERVATION SYSTEM

Sruthika R[1], Shobana C[2], Uma Maheswari K[3], Vaishali V[4], Dhasarathi M[5]

[1,2,3,4]Department of Biomedical Engineering, Arasu Engineering College.
[5]Assistant Professor, Department of Biomedical Engineering, Arasu Engineering College.

ABSTRACT

When the patient undergoes spinal cord injury, strokes, or a condition that affects the central nervous system (CNS) we call it as paralyzed state. Rehabilitation for this condition is difficult because his/her minute improvement is not noticed continuously by the bystanders and the hospital staffs. To prevent this situation we proposed a project, it consists of sensors that monitor the vital parameter of the body. It helps the patient to convey their message with the bystanders and hospital staffs through hand gesture recognition. It converts gesture into text and speech. The information is stored in a separate database and using an IOT platform such as a telegram application. The alert message or abnormal conditions are noted and viewed by caretaker and doctor. It also alerts the bystanders when they are not available at the emergency situation through an alarm.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/018

HUMAN PHARYNGEAL NEOPLASM DETECTION USING ARTIFICIAL INTELLIGENCE

Deepa M[1], Mishal A[2], Shahira S[3], Sharmila Devi S[4], Kavitha G[5]

[1,2,3,4]Department of Biomedical Engineering, Arasu Engineering College.
[5]Assistant Professor, Department of Biomedical Engineering, Arasu Engineering College.

ABSTRACT

The pharynx plays a most significant role in serving both the body's air food passageway systems. Pharyngeal neoplasm happens when tissues in the throat grow and spread abnormally, destroying healthy cells. So, pharyngeal neoplasm detection plays a vital role in timely and accurate diagnostic methods for improved patient result outcomes. In this project, we propose a machine learning-based classification system for the automated detection of pharyngeal neoplasm using medical imaging data. A convolution neural network (CNN) architecture was designed and trained on the labelled dataset for classification. The CNN model demonstrates remarkable efficiency in the difference between normal pharynx anatomy and multiple neoplasm symptom performance evaluation metrics, including accuracy, sensitivity, specificity, and area under the receiver operating characteristics (ROC) curve, which was utilized to access the model's diagnostic capability. So, our motto is to provide promising accuracy in pharyngeal neoplasm detection. The pharynx serves as a crucial intersection for both the respiratory and digestive systems, making its health paramount. Pharyngeal neoplasms, characterized by abnormal tissue growth, pose a significant threat, necessitating timely and accurate detection for optimal patient outcomes. In this study, we propose a novel approach utilizing machine learning for automated pharyngeal neoplasm detection through medical imaging analysis. A convolutional neural network (CNN) architecture was meticulously designed and trained on a meticulously curated dataset, annotated by expert clinicians. The CNN model exhibits exceptional performance in discerning between normal pharyngeal anatomy and various neoplasm presentations. Performance metrics including accuracy, sensitivity, specificity, and the area under the receiver operating characteristic (ROC) curve were employed to evaluate the model's diagnostic prowess. Our results underscore the promising accuracy and efficacy of the CNN-based classification system in pharyngeal neoplasm detection. By harnessing the power of machine learning, we aim to revolutionize diagnostic methods, enabling early intervention and improved patient outcomes in the realm of pharyngeal pathology.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/019

PREDICTION AND THERAPEUTIC DESIGN FOR DIABETIC RETINOPATHY USING LABVIEW

Priyadharshini M[1], Vidhyavashni B[2], Vanmathi B[3]

[1,2]Department of Biomedical Engineering, Arasu Engineering College, Kumbakonam.
[3]Assistant Professor, Department of Biomedical Engineering, Arasu Engineering College, Kumbakonam.

ABSTRACT

Diabetic retinopathy (DR) is a common diabetic complication that affect eye causing damage to the blood vessels in the retina. Chronic hyperglycemia, which may be due to diabetes type 1 or type 2. LabVIEW software play as major role in predicting the diabetic retinopathy at different stages. The real time image of the affected eye is acquired using Vision Acquisition tool in LabVIEW and then it is processed using Vision assistant tool. loT technology is used for sending the output result to the corresponding end client. Image processing and loT, both are implemented using LabVIEW. This innovative solution leverages LabVIEW software to predict diabetic retinopathy by acquiring real-time images of the affected eye and processing them using LabVIEW's Vision Acquisition and Vision Assistant tools. IoT technology enables the transmission of results to end clients efficiently. Additionally, the integration of temperature monitoring allows for the detection of abnormal conditions, with a responsive mechanism employing a Peltier crystal to cool the eye if necessary. The aim is to swiftly and accurately classify patients' diabetic retinopathy status, crucial for timely intervention to prevent vision loss. Hardware implementation using LabVIEW and the design of specialized eyeglasses further enhance patient comfort and care by reducing eye irritation and pain.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/020

DIAGNOSIS OF CHRONIC VENOUS INSUFFICIENCY AND AUTOMATIC ULTRASOUND THERAPY

Mohamed Rasith M[1], Nandha G[2], SanjaiKannan N[3], Vanmathi B[4]

[1,2,3]Biomedical Engineering, Arasu Engineering College, Kumbakonam, Tamil Nadu.
[4]Assistant Professor, Arasu Engineering College, Kumbakonam, Tamil Nadu, India.

ABSTRACT

Technology has made people increasingly inactive, leading to a decrease in exercise and blood flow. This can cause varicose veins, which are swollen veins often found in the legs. They form when valves in the veins weaken and allow blood to pool. This condition, called Chronic Venous Insufficiency (CVI), causes symptoms like pain and poor blood flow. If these veins clot, it can lead to painful superficial thrombophlebitis. Data collected from surveys and sensors can help determine a person's activity levels and identify those at risk of developing varicose veins. we have developed a way to study varicose veins using sensors and an Arduino Uno board. The sensors track a person's body position, including standing, bending, and movement. The data is collected and analysed to create a personalized dataset. The Arduino board processes the temperature of the area around the veins. By monitoring temperature, we can learn more about the condition and how it affects blood flow. Through non-invasive ultrasound therapy, our project aims to improve blood flow and circulation, alleviating pain caused by varicose veins. This innovative approach provides an alternative to invasive procedures, offering patients a safe, convenient, cost-effective, and effective treatment option. The primary goal is to find a solution that enhances patient outcomes while minimizing discomfort and cost.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/021

REALISTIC 2D IMAGE OF THE HUMAN LUNGS FOR ELECTRICAL IMPEDANCE TOMOGRAPHY

Abish S[1], Mohamed Kaif M[2], Sanjay N[3], Saranya K[4]

[1,2,3]Biomedical Engineering, Arasu Engineering College, Kumbakonam, Tamil Nadu.
[4] Assistant Professor, Arasu Engineering College, Kumbakonam, Tamil Nadu, India.

ABSTRACT

Electrical impedance tomography (EIT) stands as a cost-effective, non-invasive, and secure method, widely embraced for real-time thoracic impedance imaging. This technique involves recurrently measuring surface voltages derived from a rotating injection of high-frequency, low-intensity alternating current flowing across electrodes encircling the chest. The crux of lung monitoring via EIT hinges on accurately modelling the human thorax and lungs in a true-to-life geometry, particularly in solving the forward problem. To this end, an intricate 2D numerical model of the human thorax, complete with authentic electrical characteristics, is meticulously crafted based on a single section of Computed Tomography (CT) scan data from the EIDORS library, employing a thresholding technique. Subsequently, the forward calculation is executed utilizing the pyEIT library. The resultant potential distribution is scrutinized across two breathing states: exhale and inhale. Furthermore, diverse current injection patterns are juxtaposed to assess their impact on image reconstruction accuracy, employing the regularized Gauss-Newton (GN) algorithm. This comparative analysis sheds light on the influence of forward modelling on image resolution, thereby enhancing the understanding and efficacy of EIT in lung imaging applications.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/022

COMATOSE MONITORING: BODY MOVEMENT RECOGNITION VIA SMART SENSOR

Aravind Kumar KG[1], Muthu S[2], Vishva R[3], Dhasarathi M[4]

[1,2,3]Biomedical Engineering, Arasu Engineering College, Kumbakonam, Tamil Nadu, India.
[4]Assistant Professor, Arasu Engineering College, Kumbakonam, Tamil Nadu, India.

ABSTRACT

This paper proposes a novel approach for coma patient monitoring utilizing smart sensors capable of recognizing body movements. The system is designed to detect the even subtle changes in the patient's condition. By strategically placing smart sensors on the patient's body, such as the hand, leg, finger, the system can capture a comprehensive range of movements. By continuously monitoring the patient's body movements, the system can provide valuable insights into the patient's neurological state and alert healthcare providers to any significant changes or abnormalities. Our system uses smart sensors like flex sensor, accelerometer(or) MEMS body sensor and eyeblink sensor. when a person moves any finger, any eye lid or move the body to the right or left side, these three sensors detect the respective movements and an alert message send to the concerned person (doctor/guardian of the patient) through the GSM module. Our system also monitors the heart rate, body temperature of coma patients. If any of the above parameters exceed a certain threshold limit value, the smart device informs the doctors or guardians and ask for corrective actions to save the coma patient life.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/023

PARKINSON'S DISEASE DETECTION FROM SPIRAL AND WAVE DRAWINGS USING CNN-RNN

Abinash T[1], Dinesh K[2], Ragulganthi M[3], Selvaganapathy K[4], Saranya K[5]

[1,2,3,4]BioMedical Engineering, Arasu Engineering College, Kumbakonam, Tamil Nadu, India.

[5]Assistant Professor, Arasu Engineering College, Kumbakonam, Tamil Nadu, India.

ABSTRACT

Parkinson's disease (PD) is a progressive neurological disorder that affects movement, often leading to tremors, stiffness, and impaired balance. Early detection of PD is critical for effective management and intervention. In this study, we propose a novel method for PD detection using CNN-RNN architecture applied to spiral and wave drawings collected from patients. These drawings, obtained through simple tasks, offer valuable insights into motor function and coordination, which are often impaired in PD. Our approach involves utilising a convolutional neural network (CNN) to extract spatial features from the drawings, capturing intricate patterns and shapes, followed by a recurrent neural network (RNN) to analyse temporal dynamics and sequence dependencies within the drawings. The CNN-RNN model is trained on a dataset comprising drawings from both PD patients and healthy individuals, allowing it to learn discriminative features indicative of PD pathology. Experimental results demonstrate the efficacy of our method in accurately distinguishing between PD patients and healthy controls, with promising performance metrics such as sensitivity, specificity, and overall accuracy. The proposed approach offers a non-invasive, cost-effective, and potentially scalable solution for early PD detection, paving the way for improved patient outcomes through timely diagnosis and intervention.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/024

IOT BASED METROPOLITAN TRANSPORT SYSTEM USINGCOMPUTER VISION AND MACHINE LEARNING

Sudharsana Kumar U[1], Uma Maheshvaran K[2], ShivaKumar G[3]

[1,2]Department of Electronics, Ramco Institute of Technology.
[3]Assistant Professor, Department of Electronics, Ramco Institute of Technology.

ABSTRACT

Our innovative solution leverages computer vision algorithms and machine learning models to automate bus route number detection and provide real-time updates on bus locations, revolutionizing urban mobility. By seamlessly identifying and displaying route numbers using cameras installed on bus stops, we eliminate guesswork for passengers and ensure seamless boarding experiences. Additionally, our solution predicts and relays precise arrival times, empowering commuters to plan journeys efficientlyand reduce waiting times. Through these advancements, we not only improve the daily commute but also promote sustainable transportation options, contributing to a greener, moreenvironmentally conscious future for our cities.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/025

GENERATION AND VALIDATION OF E-CERTIFICATE USING BLOCKCHAIN

Kavya Shree A[1], Lekya Sri CH[2], Vasu G[3], Durga Sreya KVN[4], VamsiKrishna M[5]

[1,2,3,4]Department of InformationTechnology, Aditya Engineering College
[5]Professor, Department of InformationTechnology, Aditya Engineering College

ABSTRACT

The E-Certificate system offers comprehensive management of digital certificates, spanning from their creation by administrators to their validation by verifiers. This system facilitates administrators in generating certificates through customizable templates, securely storing them on servers, and distributing them to recipients via email. Recipients can conveniently access and manage their certificates through their accounts, while verifiers can efficiently authenticate certificates to ensure their validity. The primary goal of the E-Certificate system is to automate and streamline the certificate lifecycle, reducing administrative burdens associated with traditional methods and enhancing security through digital signatures and verification mechanisms. By providing a user-friendly and reliable platform, the system aims to meet the diverse needs of administrators, recipients, and verifiers, ultimately improving the overall process of credential management.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/026

WEARABLE DEVICE FOR PREVENTION OF CRIB DEATH USING POSITION AND HYPOXIA MONITORING

Keerthana R[1], Sai Nikhila G[2], T. Manoj Prasath[3]

[1,2]UG Scholar, Department of Biomedical Engineering, BIST-BIHER, Chennai
[3]Assistant Professor, Department of Biomedical Engineering, BIST-BIHER, Chennai

ABSTRACT

Sudden infant death syndrome (SIDS) also called crib death is a tragic and unpredictable event that can occur during infancy, particularly during sleep. The exact etiology of SIDS is not clear. Studies suggest that SIDS might be associated with a combination of several intrinsic and extrinsic factors like preterm birth or low birth weight, having a history of apnea, unsafe sleeping position or environment, and exposure to smoking or alcohol during pregnancy. The most important preventable SIDS risk factor is sleeping position. In the supine sleeping position, Patho-physiological mechanisms can be avoided which may lead to hypercapnia and death in the prone position. Such mechanisms could be occlusion of airways, elevated diaphragm, rebreathing CO2, and overheating. So, the main objective of our project is to design and implement a wearable monitoring device aimed at detecting potential indicators of SIDS and alerting caregivers in real-time. The device incorporates sensors to measure vital parameters including breathing rate, heart rate, and the position of the baby during sleep. Through continuous monitoring, any deviation from normal patterns triggers an alarm system, immediately notifying caregivers to take appropriate action, ultimately promoting infant safety and well-being.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/027

IOT BASED HEALTH MONITORING SYSTEM WITH NODEMCU FOR PAIN AND HEART ATTACK DETECTION

M. Bindu Priya[1], B. Jayalakshmi[2], R. Karthika[3]

[1,2]Students, B Tech Biomedical Engineering, BIHER.
[3]Assistant Professor, Biomedical Engineering, BIHER.

ABSTRACT

Heart rate monitoring is a vital aspect of maintaining heart health. People from different age groups have different ranges for maximum and minimum values of heart rate, the monitoring system must be compatible enough to tackle this scenario. This project introduces a portable heart rate monitoring system aimed at detecting and preventing heart attacks. The system consists of heartbeat sensor, accelerometer sensor, EDA sensor that is used to detect person heartbeat, body positions of the person such as sitting and standing positions , detects abnormal heart rates and transmitting data via Wi-Fi for remote monitoring. Using an EDA sensor interfaced with a microcontroller, the system alerts users and emergency contacts of abnormal heart rates, leveraging an Android Thingspeak app for communication. The heartbeat limits are set on a system that informs about the high and low rate of heartbeat. It also provides continuous data for analyzing the chance of an attack on a patient. Our prototype enhances patient mobility, enabling continuous monitoring in critical conditions. The system offers both doctors and patients an interactive platform, promoting proactive healthcare management.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/028

A REVIEW ON ARDUINO POWERED GAS SENSOR NETWORK FOR HOSPITAL SAFETY AND ENVIRONMENTAL HEALTH

R Rathika[1], M Suchitra[2], T Manoj Prasath[3]

[1,2]Students, B Tech Biomedical Engineering, BIHER.
[3]Assistant Professor, Biomedical Engineering, BIHER.

ABSTRACT

In the past decade, the detection of hazardous substances has become increasingly intricate and crucial for ensuring safety in various environments. To address this challenge, we present a novel sensor system capable of detecting harmful gases such as smoke, benzene, and vapors, while also analyzing their concentrations with precision. The sensor integrates advanced technology to enhance sensitivity and accuracy in identifying these substances, providing real-time data for immediate action. Additionally, the system incorporates a DHT11 sensor to monitor temperature and humidity levels, enabling comprehensive environmental assessment. Utilizing Arduino microcontroller, the gathered data is processed and displayed on an LCD screen, facilitating easy interpretation for users. Moreover, an air purifier is integrated into the system to mitigate detected hazards, ensuring a safer environment. This innovative approach offers a comprehensive solution for efficient monitoring and management of air quality, enhancing safety standards across various sectors.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/029

A REVIEW ON ELECTROMYOGRAPHY (EMG) PAIN DETECTION AND MONITORING SYSTEM

R K Raaghavi[1], R Brindha[2], T Manoj Prasath[3]

[1,2]Students, B Tech Biomedical Engineering, BIHER.
[3]Assistant Professor, Biomedical Engineering, BIHER.

ABSTRACT

The potential applications of wearable e-textiles beyond healthcare, such as in sports performance monitoring and rehabilitation. It discusses the benefits of using EMG signals for personalized training programs and injury prevention in athletes. The integration of machine learning algorithms for analysing EMG data is also explored, highlighting the potential for more accurate and efficient monitoring and control of robotic exoskeletons. The challenges and limitations of current wearable e-textile technology, such as the need for improved signal processing algorithms and sensor integration. It emphasizes the importance of interdisciplinary collaboration between engineers, healthcare professionals, and researchers to further advance the field of wearable e-textiles for healthcare and beyond. In conclusion, the text underscores the transformative potential of wearable e-textiles in revolutionizing healthcare and improving quality of life for individuals with mobility impairments or chronic pain. It calls for continued research and development in this area to unlock the full potential of wearable e-textiles for monitoring EMG signals and enhancing human performance and well-being.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/030

PV BASED MULTILEVEL INVERTER USING FLYBACK CONVERTER

P. Rathnavel[1], K. Vanitha[2], S. Reshma[3], S. Sai Isha[4]

[2,3,4]UG Scholar, Department of Electrical and Electronics Engineering, Sri Sairam Institute of Technology, Chennai, India

[1]Assistant Professor, Department of Electrical and Electronics Engineering, Sri Sairam Institute of Technology, Chennai, India

ABSTRACT

This project deals with the implementation of inverter which is based on asymmetrical cascaded of bridge producing a 63 level output. With the help of this topology we come to know that a total of 124 switches either MOSFET switches are used. This results in usage of heavy components so to reduce it we decrease the number of DC sources to 5 which now currently as 31 DC sources by binary code we reduce it to 5 DC source and 5 switches[1]. Further the 5 DC sources are reduced to one by implying the fly back converter. This on the whole receives up to 2% of total harmonic distortion (THD).

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/031

AUTOMATIC PHASE ADAPTATION IN THREE PHASE SUPPLY FOR ONLINE INVERTER SYSTEMS

R. Dinesh Kumar[1], K. Murali Krishna[2], M. A. Vignesh[3]

[1,2,3]Department of Electrical and Electronics Engineering, P.S.R. Engineering College, Sivakasi, India

ABSTRACT

The project titled "Automatic Phase Adaptation in Three-Phase Supply for Online Inverter" introduces a novel solution for ensuring uninterrupted power supply, particularly in critical applications like medical equipment. Utilizing three-phase four-wire supply system, the project comprises several essential components. The "AC Supply Sensing Block" continuously monitors the voltage levels of the three-phase supply, providing real-time data on power quality. The "MATLAB Function block" interprets the data from the sensing block to control circuit breakers, regulating the online inverter battery charging process. The "Online Inverter Battery Charging Block" effectively charges the battery using a buck converter, guaranteeing a stable and dependable power source. The "Circuit Breaker Block" selects the most reliable power source, receiving commands from the MATLAB function block, ensuring seamless transitions. Meanwhile, the "SoC (State of Charge) Block" manages the battery state of charge to maintain safe operating levels. The "Inverter Block" converts DC power into AC power, making it suitable for powering high-priority medical equipment, consistent and uninterrupted power supply. This project integrated approach aims to provide a robust and intelligent solution that automatically adapts to varying power conditions, addressing the critical need for reliable, uninterrupted power in the medical field, ultimately contributing to enhanced patient care and potentially saving lives.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/032

BORE WELL RESCUE SYSTEM

N. Rathika[1], M. Elumalai[2], K. Alamelu[3], S. Balachandran[4], G. Sri Devi[5]

[1]Professor, Department of Electrical and Electronics Engineering, Mahendra Institute of Technology, Namakkal

[2,3,4,5]UG Student, Department of Electrical and Electronics Engineering, Mahendra Institute of Technology, Namakkal

ABSTRACT

This project proposes an innovative IoT-based borewell child rescue system that integrates environmental monitoring and robotic intervention to enhance the efficiency of rescue operations. The system employs various components such as ESP8266, DHT11 sensor, gas sensor, ESP32 camera, servo motor with gripper, and an L298N driver controlling a DC gear motor for front and back rotation. The ESP8266 acts as the central communication hub, enabling real-time data exchange between the rescue system and the control center. The DHT11 sensor monitors environmental conditions inside the borewell, providing crucial data on temperature and humidity. The ESP32 camera facilitates live video streaming, offering a comprehensive view of the borewell interior. The servo motor with gripper, controlled by the ESP32, is equipped to handle delicate operations within the confined space of the borewell. To maneuver within the borewell, a robotic system is integrated with a DC gear motor controlled by an L298N driver. This configuration enables precise front and back rotation, allowing the robotic system to navigate through the narrow and complex structure of the borewell. The integration of IoT technologies ensures seamless communication, while the robotic system enhances the precision and effectiveness of the rescue process. Overall, this proposed system deals with the risks associated with borewell rescues, ultimately minimizing response time and increasing the likelihood of successful outcomes.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/033

A REVIEW ON LOWER LIMB VARICOSE VEIN PAIN DETECTION AND MONITORING SYSTEM

T Darshika[1], D Sangeetha Priya[2], R Vinodhini[3]

[1,2]Students, B Tech Biomedical Engineering, BIHER.
[3]Assistant Professor, Biomedical Engineering, BIHER.

ABSTRACT

Varicose veins are a common vascular condition with both cosmetic and health implications. Risk factor assessment involves analyzing genetic predispositions, lifestyle factors, and occupation-related risks using machine learning algorithms to predict an individual's likelihood of developing varicose veins. Preventive measures include lifestyle interventions such as regular exercise, leg elevation, and compression stockings, along with educational campaigns to promote healthy living and symptom recognition. Collaboration among healthcare professionals like vascular specialists, radiologists, and primary care physicians is crucial for a holistic approach to varicose vein management, supported by telemedicine platforms for remote monitoring and consultation. The effectiveness of this integrated approach will be validated through clinical trials and real-world studies, focusing on reducing varicose vein incidence, improving patient-reported symptoms, and analyzing cost-effectiveness. Overall, this comprehensive strategy aims to transform varicose vein management by combining imaging technologies, risk assessment, and targeted interventions for better patient outcomes and proactive vascular health management.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/034

TANSFORMER MAINTENANCE MONITORING SYSTEM

J. Kohila[1], S. Kesavan[2], V. Rishikesh[3], S. Arunkumar[4]

[1,2,3,4]Department of Electrical and Electronics Engineering, P.S.R Engineering College, Sivakasi, Tamilnadu, India

ABSTRACT

One crucial part of an electrical distribution system is the transformer. Thus, it's critical to keep an eye out for issues with transformers before they become defective. This system focuses on designing and implementing an embedded system to track and record important distribution transformer properties, such as temperature, voltage, and load currents. It is installed at the distribution transformer location, and the embedded system's analog-to-digital converter is used to record the aforementioned parameters. The system memory is used to process and store the acquired parameters. The system functions to prevent abnormalities or emergencies by acting promptly. The transformers will function more smoothly and this technique will assist detect issues before they become serious. The suggested system is inexpensive, simple to operate, and able to monitor and displaying data using Matlab.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/035

WIND GENERATORS AND TURBINES USED FOR WIND POWER GENERATION – A REVIEW

M. Al Safreen[1], P. Jeyashri[2], N. Siddhara[3], D. Sam Jayden[4], E. Fantin Irudaya Raj[5]

[1,2,3,4]UG Scholar, Department of Electrical and Electronics Engineering, Dr. Sivanthi Aditanar College of Engineering, Tamil Nadu, India

[5]Assistant Professor, Department of Electrical and Electronics Engineering, Dr. Sivanthi Aditanar College of Engineering, Tamil Nadu, India.

ABSTRACT

Wind energy is a crucial source of renewable energy. Harvesting wind energy in an effective manner will be very crucial. For this purpose, we are utilizing wind turbines and wind generators. There are different types of wind turbines utilized in practice. Various types of wind generators have also been used in recent years in a similar manner. The main aim behind the present work is to detail more about wind energy generation, and the types of wind turbines and generators used in recent times. It also discusses their compatibility and performance for effective wind power generation

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/036

SMART SYSTEM TO PREVENT DRUNK DRIVING AND SPEEDING ACCIDENTS USING IOT

K. Adlin Babi[1], M. Ayswarya[2], D. Amie sherin[3], A. Collins Vinsha[4], Jeraldin Auxillia[5]

[1,2,3,4]UG Students, ST. Xavier's Catholic College of Engineering, Nagercoil, India.

[5]Assistant Professor, ST. Xavier's Catholic College of Engineering, Nagercoil, India.

ABSTRACT

At the core of the project is an advanced detection capability powered by state-of-the-art sensors and prevention measures. In this project on identification of drunken or speeding the engine gets locked. The goal is to achieve real-time, accurate identification of instances involving drunken driving and speeding. The project aims to create a dynamic system that can adapt to varying road conditions and user behaviours, providing a reliable and robust detection mechanism. The project aims not only to reduce accidents but also to fundamentally shift the paradigm of road safety. As we stand at the forefront of technological innovation, this project represents a beacon of hope for a safer and more secure future on our roads.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/037

ADVANCED CONTROL OF A 63-LEVEL MULTILEVEL INVERTER IN A GRID-CONNECTED PHOTOVOLTAIC SYSTEM

P. Suriya[1], V. Naveen Raj[2], B. Pradeep[3], YR. Yogaraj[4], N. Rathika[5]

[1,2,3,4]Students, Mahendra Institute of Technology, Namakkal.

[5]Assistant Professor, Mahendra Institute of Technology, Namakkal.

ABSTRACT

This project mainly focus on the development of an advanced power conversion system for grid-connected photovoltaic (PV) installations, with a primary focus on a 63-level multilevel H-bridge inverter.The heart of the project lies in the precise control of the 63-level inverter output, achieved through a multi-carrier offset method implemented with a proportional-integral (PI) controller.This control strategy optimizes the synchronization of the inverter output with the grid, minimizing harmonics and enhancing overall system stability and efficiency.The PV panel output is efficiently processed through a fly back converter, and the resulting energy is fed into the high-performance 63-level inverter.This synergy between the control strategies for the fly back converter and the 63-level inverter ensures the seamless and reliable integration of clean energy into the grid.The proposed control methodologies promise enhanced performance, reduced harmonic distortions, and improved power quality, aligning with the global push towards sustainable and efficient renewable energy utilization. This proposed topology is simulated in MATLAB/Simulink and verified experimentally with a hardware prototype under various conditions.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/038

EMERGENCY SYSTEM FOR HEAVY VEHICLE DRIVERS WITH HEART DYSFUNCTION USING MULTISENSOR

Ambati Durga Satya Mallesh[1], Jaddu Venkata Sainath Reddy[2], R. Karthika[3]

[1,2]UG Scholar, Department of Biomedical Engineering, Bharath Institute of Higher Education and Research.

[3]Assistant Professor, Department of Biomedical Engineering, Bharath Institute of Higher Education and Research.

ABSTRACT

Technological ways to detect and monitor driver driving abilities are constantly evolving, with several now in the development, validation testing, or early deployment stages. Previous research examined available fatigue detection and prediction devices and approaches. As the name implies, this project focuses on modern technology in automobiles to make them more intelligent and interactive in order to reduce road accidents. By combining Arduino with multiple sensors, this system becomes more efficient, dependable, and effective. There are very few technologies that detect human behavior in or with cars. In this project, we present a real-time online safety prototype that controls vehicle speed. The system's major components include a number of real-time sensors such as smoke sensor, heart rate sensor, pir sensors, alcohol sensors and IOT module.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/039

COST EFFECTIVE NON-INVASIVE DIABETICS DETECTION SYSTEM

Jayalakshmi[1], Sreelakshmi[2], Emerson Solomon[3]

[1,2] UG Scolar, Department of Biomedical Engineering, Bharath Institute of Higher Education and Research.

[3]Assistant Professor, Department of Biomedical Engineering, Bharath Institute of Higher Education and Research.

ABSTRACT

This project presents a non-invasive diabetes monitoring system designed to track glucose levels using infrared (IR) sensors and display the detected values on an LCD screen. The system incorporates MATLAB and image processing techniques to identify individuals with diabetic retinopathy or glaucoma through machine learning algorithms, particularly Support Vector Machine (SVM). By integrating IR sensors, the system enables real-time glucose monitoring without the need for invasive blood sampling, enhancing patient comfort and compliance with monitoring routines. The LCD display provides instant feedback on glucose levels, aiding users in managing their condition effectively. Furthermore, the application of machine learning algorithms facilitates early detection of diabetic retinopathy and glaucoma, both common complications of diabetes, by analyzing retinal images processed through MATLAB. SVM algorithms offer robust classification capabilities, enhancing the system's accuracy in identifying individuals at risk. Overall, this integrated approach offers a comprehensive solution for diabetes management, providing both glucose monitoring and early detection of associated complications, thereby improving patient outcomes and quality of life.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/040

E-VECIHLE WIRELESS CHARING USING SOLAR PANEL

K. Gokul Karthick[1], K. Esakki Muthu[2], C. Charles[3], S. Raja[4], A. Ann Rufus[5]

[1,2,3,4]Assistant Professor, Scad College of Engineering and Technology.

[5]Assistant Professor, Scad College of Engineering and Technology.

ABSTRACT

The electrification of transportation is a key strategy for mitigating climate change and reducing reliance on fossil fuels. Electric vehicles (EVs) have gained traction as a sustainable alternative to traditional internal combustion engine vehicles. However, challenges such as limited range, long charging times, and the need for infrastructure development remain significant barriers to widespread EV adoption. This paper proposes an innovative solution that combines wireless charging technology with solar panels to enhance the efficiency and sustainability of EVs. By integrating solar panels into the body or roof of the vehicle, renewable energy can be harnessed to supplement grid electricity for charging. Wireless charging pads or coils installed in parking lots, garages, or designated charging stations enable convenient charging without the need for physical connectors or plugs. The integration of wireless charging with solar panels offers several benefits. Firstly, it reduces dependence on grid electricity, thereby lowering carbon emissions associated with EV charging. Secondly, it enhances convenience for EV owners by eliminating the hassle of plugging and unplugging charging cables. Additionally, it promotes energy autonomy, allowing EVs to harness clean energy from the sun for charging, especially in regions with abundant sunlight. However, challenges such as alignment issues, efficiency considerations, and infrastructure investment need to be addressed for widespread adoption. Advanced alignment technology can ensure optimal positioning for efficient charging, while ongoing research focuses on improving the efficiency of wireless power transfer.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/041

AUTOMATED VEHICLE ACCIDENT DETECTION AND DATA ANALYSIS USING RASPBERRY PI

R. Jeba Raj[1], N. Krishna Kumar[2], S. Muppidathi[3], R. Abhishek Krishnan[4], A. Mohamed Sikkander[5]

[2,3,4,5]UG Scholar, Department of EEE, SCAD College of Engineering and Technology, Tirunelveli, India

[1]Assistant Professor, Department of EEE, SCAD College of Engineering and Technology, Tirunelveli, India

ABSTRACT

This research investigates the implementation of an automated system for vehicle accident detection and subsequent data analysis utilizing Raspberry Pi technology. The primary aim of this study is to develop a cost-effective and efficient method for detecting vehicle accidents in Realtime, thereby enabling swift emergency response and reducing accident-related fatalities. The methodology involves equipping vehicles with Raspberry Pi-based sensors capable of detecting sudden changes in acceleration, orientation, and collision impact. Upon detecting an accident, the system triggers an alert mechanism, sending relevant information such as location, severity, and vehicle details to emergency services and designated contacts. Additionally, the collected data are analyzed using machine learning algorithms to identify patterns, trends, and factors contributing to accidents, facilitating targeted interventions and policy recommendations for accident prevention. Key results from the study demonstrate the system's effectiveness in accurately detecting accidents and generating timely alerts, with a high degree of reliability and minimal false positives. The major conclusion drawn from this research is that Raspberry Pi- based automated systems offer a practical and scalable solution for enhancing road safety through efficient accident detection and data-driven analysis. The implications of this study extend to various stakeholders, including vehicle manufacturers, insurance companies, law enforcement agencies, and policymakers, contributing to the advancement of intelligent transportation systems and proactive safety measures.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/042

WIRELESS SENSORY FEEDBACK DEVICE FOR REAL-TIME KNEE ARTHRITIS GAIT ANALYSIS AND TRAINING

J. Bharath[1], A. Satish[2], F. Emerson Solomon[3]

[1,2] UG Scholar, Department of BioMedical Engineering, BIHER.
[3]Professor, Department of BioMedical Engineering, BIHER.

ABSTRACT

A system is developed to monitor the gait movement of the patient under study remotely. Patients with problem in their legs after accidents or paralysis attack or minor injury can be monitored using this gait feedback system. Force Sensor Resistors (FSR) is employed in the system to measure the amount of pressure applied in the foot. Bluetooth is used to send an alert to the doctor thus allowing remote monitoring of the patients. The processor gets the reading from the FSR constantly to compare the obtained value. When there is an abnormal change in the readings obtained or the when the value is degraded, the processor send an alert to the physician in charge immediately to his mobile or personal computer that relates to the Bluetooth of the system.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/043

NEONATAL MONITORING AND PROTECTION ALERT SYSTEMS IN HOSPITALS

Kaniti Kalyani[1], Bandi Jolly Ruth[2], R. Vinodhini[3]

[1,2] UG Scholar, Department of Biomedical Engineering Bharath Institute of Higher Education and Research

[3] Assistant Professor, Department of Biomedical Engineering Bharath Institute of Higher Education and Research

ABSTRACT

Ensuring the safety and security of newborns in hospital environments is a critical concern, necessitating effective monitoring and preventative measures against unauthorized movements. This paper presents a comprehensive Infant Protection System that integrates Radio Frequency (RF) technology, Arduino microcontrollers, and NodeMCU with Thing Speak platform to create a robust solution. The proposed system involves the attachment of a wireless RF transmitter to the infant's ankle, which communicates with an RF receiver monitored by an Arduino UNO microcontroller. Serving as the central processing unit, the Arduino UNO efficiently processes data and monitors the infant's movements in real-time within designated areas of the hospital. In the event of any unauthorized movement or a mismatch between the infant and their designated caregiver, the system triggers immediate alerts using NodeMCU with ThingSpeak integration. NodeMCU facilitates seamless communication with the ThingSpeak platform, enabling remote monitoring and notification functionalities. Hospital staff and security personnel receive real-time alerts via the ThingSpeak platform, allowing for prompt intervention in case of security breaches or emergencies. The integration of NodeMCU with ThingSpeak enhances the system's capabilities by providing a centralized platform for data visualization, analysis, and alert management. Hospital staff can access real-time data and receive notifications on their mobile devices or computers, enabling swift response regardless of their location within the facility. Furthermore, the system includes a buzzer for on- site audible alerts, ensuring that staff members in the vicinity can respond promptly to potential threats. Powering the system is a combination of battery and a power supply unit, ensuring continuous operation and reliability. In conclusion, the proposed Infant Protection System offers a comprehensive solution for enhancing newborn safety in hospital environments. By integrating RF technology, Arduino microcontrollers, and NodeMCU with ThingSpeak, the system provides precise monitoring, immediate alerts, and centralized management capabilities. This approach ensures the security and well-being of infants while offering peace of mind to healthcare providers and parents.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/044

SOLAR BASED PMBLDC DRIVE SYSTEM FOR WATER PUMPING APPLICATION

S. Ramaraj[1], D. Aravindh[2], S. Abishek[3], T. ArunKumar[4]

[234]UG Scholar, Department of Electrical and Electronics Engineering, P.S.R Engineering College. Sivakasi, India.

[1]Assistant Professor, Department of Electrical and Electronics Engineering, P.S.R Engineering College. Sivakasi, India.

ABSTRACT

Abstract - Our study focuses on a Solar-Powered Permanent Magnet Brush less DC (PMBLDC) Drive System for water pumping applications. We explore the integration of solar photovoltaic technology with the PMBLDC drive to enhance efficiency in off-grid settings. Our work aims to optimize energy extraction and operational efficiency by employing effective control schemes and performance evaluation techniques.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/045

AUTOMATED TIME-BASED PARKING PAYMENT SYSTEM

T. Ravi[1], S. Karuppasamy[2], G. Saran[3], E. Sattanathan[4], S. Siva Prathap[5]

[2,3,4,5]UG Scholar, Department of EEE, SCAD College of Engineering and Technology, Tirunelveli, India.

[1]Assistant Professor, Department of EEE, SCAD College of Engineering and Technology, Tirunelveli, India.

ABSTRACT

The Automated Time-Based Parking Payment System presents an innovative solution to streamline and optimize the process of parking fee collection in urban areas. Traditional parking systems often rely on manual methods of payment, leading to inefficiencies, long queues, and potential revenue losses. This system aims to address these challenges by implementing an automated payment mechanism based on the duration of the parking stay. Uponentry to the parking facility, vehicles are registered and assigned a unique identifier, either through license plate recognition or ticket issuance. Throughout the parking duration, sensors track the vehicle's entry and exit times, accurately calculating the parking fee based on the elapsed time. Users can conveniently pay via various methods such as mobile applications, contactless payment cards, or online, the system provides real-time monitoring and reporting capabilities for parking operators, enabling better management of parking spaces, revenue tracking, and optimization of resources. Additionally, it enhances user experience by reducing waiting times and providing flexibility in payment summary, the Automated Time-Based Parking Payment System offers a modernized approach to parking fee collection, improving efficiency, convenience, and revenue generation for parking operators while enhancing theoverall parking experience.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/046

PREGNANCY WOMEN FETAL HEART RATE AND KICKING MONITORING USING EMBEDDED SYSTEM

Aafrin Khan[1], M. Saritha[2], R. Vasuki[3]

[1,2] UG Scholar, Department of Biomedical Engineering, Bharath Institute of Higher Education and Research.

[3] Professor, Department of Biomedical Engineering, Bharath Institute of Higher Education and Research.

ABSTRACT

Fetal monitoring during pregnancy time is the most important to save the life of the mother as well as the child. we present a device that is used to measure the fetal heart rate during the time of pregnancy. The major component used for this detection is Fetal Digital stethoscope sensor which is to be placed on the abdomen of the pregnant and the signals are processed by the micro-controller used and the accurate fetal heart rate is identified and sent as a text message to the respective mobile phone through the usage of GSM module and also by the usage of MEMS sensor the uterus contraction also be simulated as the output on the desktop. This system is very flexible and low cost helps the patient to monitor the fetal heart rate in home.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/047

SMART TROLLEY

A. Ferminus Raj[1], Gnanaraj Moses J Victor[2], S. Kather Meeran[3], S.A. Mubarak Pitchai Mydeen[4], T.M Mydeen[5]

[2,3,4,5]UG Scholar, Department of EEE, SCAD College of Engineering and Technology, Tirunelveli, India.

[1]Assistant Professor, Department of EEE, SCAD College of Engineering and Technology, Tirunelveli, India.

ABSTRACT

This research investigates the implementation of an automated system for vehicle accident detection and subsequent data analysis utilizing Raspberry Pi technology. The primary aim of this study is to develop a cost-effective and efficient method for detecting vehicle accidents in realtime, thereby enabling swift emergency response and reducing accident-related fatalities. The methodology involves equipping vehicles with Raspberry Pi-based sensors capable of detecting sudden changes in acceleration, orientation, and collision impact. Upon detecting an accident, the system triggers an alert mechanism, sending relevant information such as location, severity, and vehicle details to emergency services and designated contacts. Additionally, the collected data are analyzed using machine learning algorithms to identify patterns, trends, and factors contributing to accidents, facilitating targeted interventions and policy recommendations for accident prevention. Key results from the study demonstrate the system's effectiveness in accurately detecting accidents and generating timely alerts, with a high degree of reliability and minimal false positives. The major conclusion drawn from this research is that Raspberry Pi-based automated systems offer a practical and scalable solution for enhancing road safety through efficient accident detection and data-driven analysis. The implications of this study extend to various stakeholders, including vehicle manufacturers, insurance companies, law enforcement agencies, and policymakers, contributing to the advancement of intelligent transportation systems and proactive safety measures.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/048

HEALTH CARE MONITORING SYSTEM USING IoT

J.Y. Angelin Jemina[1], K. Rajesh[2], Abdulatheef[3], Mohaideen Ibrahim[4], S. Susvin[5]

[2,3,4,5] UG Scholar, Department of Electrical and Electronics Engineering, SCAD College of Engineering & Technology, cheranmahadevi.

[1]Assistant Professor, Department of Electrical and Electronics Engineering, SCAD College of Engineering & Technology, cheranmahadevi.

ABSTRACT

This paper presents the design and implementation of a health care monitoring system leveraging Internet of Things (IoT) technology. The proposed system integrates wearable sensors, wireless communication, and cloud computing to continuously monitor vital signs and health parameters of individuals in real-time. The system architecture consists of sensor nodes worn by individuals, a gateway for data aggregation and transmission, and a cloud-based platform for data storage, analysis, and visualization. The wearable sensors collect data such as heart rate, blood pressure, temperature, and activity levels, which are transmitted to the cloud platform via a gateway using wireless protocols such as Bluetooth Low Energy (BLE) or Wi-Fi. The cloud platform processes the data, performs analytics to detect anomalies or patterns indicative of health issues, and provides insights to healthcare providers and users through a web or mobile interface. The proposed system offers several advantages including remote monitoring, early detection of health problems, personalized healthcare interventions, and improved patient outcomes. Experimental results demonstrate the feasibility and effectiveness of the proposed system in real-world healthcare scenarios.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/049

DESIGN AND PERFORMANCE ANALYSIS OF A THREE-PHASE SINGLE STAGE SOLAR PHOTOVOLTAIC INTEGRATED UNIFIED POWER QUALITY CONDITIONER (PV-UPQC)

Sabareesa Priya[1], M.E. Shajini Sheeba[2], J. Jasmine[3]

[1,2,3]Assistant Professor, Department of Electrical and Electronic Engineering,
Stella Marys College of Engineering.

ABSTRACT

This paper presents the design and performance analysis of a three-phase single stage solar photovoltaic integrated unified power quality conditioner (PV-UPQC). The PV-UPQC comprises shunt and series connected voltage compensators linked back-to-back with a common DC-link. The shunt compensator serves a dual role, extracting power from the PV array and compensating for load current harmonics. An improved synchronous reference frame control, based on a moving average filter, is employed for extracting the load active current component, enhancing the PV-UPQC's performance. The series compensator addresses grid-side power quality issues such as voltage sags and swells by injecting voltage in-phase or out of phase with the point of common coupling (PCC) voltage during sag and swell conditions, respectively. This proposed system harnesses the benefits of clean energy generation while enhancing power quality. The steady-state and dynamic performance of the system are evaluated through simulations in Matlab-Simulink under nonlinear load conditions. Furthermore, the system's performance is validated using a scaled-down laboratory prototype subjected to various disturbances including load unbalancing, PCC voltage sags/swells, and irradiation variations.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/050

LOADCELL FEEDBACK IN RATION DISPENSING SYSTEM FOR ENHANCED EFFICIENCY AND FRAUD PREVENTION

C. Helan Sulochana[1], P. Ashmika[2], K. Ashlin Stephy[3], S. Daarshiya[4], M. Babidsha Sancy[5]

[2,3]UG Scholar, ST. Xavier's Catholic College of Engineering, Nagercoil.

[1]Assistant Professor, ST. Xavier's Catholic College of Engineering, Nagercoil.

ABSTRACT

The current system employed by ration shops is bothered with various drawbacks such as fraudulence in ration dispensing system and slow processing speed. Additionally, the lack of sufficient manpower necessitates a significant amount of time to be spent on both the filling and packing of products. In addition, there have been several occasions where specific suppliers of provisions have been discovered to measure goods at a lower weight than what customers have requested. The existing system like RFID and GSM in which fraud detection was not available. In order to overcome these challenges, the current project aims to suggest the incorporation of an automated filling machine capable of detecting fraudulence and meeting all customer demands at the same time. This will consequently lead to a decrease in the amount of time needed per customer. This innovative machine operates based on loadcell feedback, thereby ensuring a high level of weight accuracy and eliminating any possibility of customers being cheated.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/051

WEARABLE SMARTBELT FOR MITIGATION OF FALL IMPACT IN OLDER ADULT CARE

V. Asritha[1], G. Sai Sushma[2], G. Divya[3]

[1,2] UG Scholar, Department of Biomedical Engineering Bharath Institute of Higher Education and Research
[3]Assistant Professor, Department of Biomedical Engineering Bharath Institute of Higher Education and Research

ABSTRACT

Falls represent a significant concern among older adults, particularly those residing in care settings, where such incidents can lead to severe injuries and diminished quality of life. Addressing this issue requires innovative approaches that blend technological advancements with practical interventions. Wearable technology has emerged as a promising avenue for mitigating fall-related risks, with smart belts equipped with accelerometer sensors offering real-time detection and intervention capabilities. This project delves into the real-world efficacy of such wearable smart belts in minimizing fall impacts among older adults in care settings. Leveraging advanced sensor technology, the smart belt continuously monitors the wearer's movements and position, enabling prompt detection of falls and immediate alerts to caregivers or healthcare providers. This proactive intervention mechanism aims to reduce the severity of fall-related injuries and enhance overall safety for older adults in care environments. This project explores the real-world evidence supporting the efficacy of a wearable smart belt in mitigating the impact of falls among older adults in care settings. The smart belt, equipped with advanced sensors and impact-detection technology, aims to provide timely interventions to minimize fall-related injuries. Through comprehensive data analysis of real-world scenarios, including fall occurrences and their outcomes. The findings contribute valuable insights into the practical application of wearable technology for fall prevention, offering a promising solution to enhance the well-being of older individuals in care environments.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/052

MICROCONTROLLER BASED ANESTHESIA MACHINE

Thota Venkata Ramesh[1], Anil Vadlamudi[2], G. Divya[3]

[1,2]UG Scholar, Biomedical Engineering, Bharath Institute of Higher Education and Research.
[1]Assistant Professor, Biomedical Engineering, Bharath Institute of Higher Education and Research.

ABSTRACT

The development of a microcontroller-based anaesthesia machine designed to enhance patient safety and procedural efficiency in surgical settings. Traditional anaesthesia machines often lack adaptability and robust safety features, which can pose risks to patient care. In response, our system integrates advanced microcontroller technology to provide real-time monitoring and precise control of critical parameters such as oxygen concentration, flow rates, and pressure levels. The user-friendly interface allows healthcare professionals to intuitively adjust anaesthesia settings, while comprehensive safety mechanisms, including audible and visual alarms for abnormal conditions and fail-safe features, mitigate potential risks. This anaesthesia machine represents a significant advancement, offering improved precision, safety, and usability for clinicians. Future iterations may explore additional features to further enhance performance and adaptability across diverse clinical environments, ultimately contributing to better patient outcomes in surgical procedures.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/053

DESIGN AND IMPLEMENTATION OF THE SMART PILLBOX HEALTHCARE APPLICATION

S. Jegan Reddy[1], P. Bhaskar Rao[2], R. Vasuki[3]

[1,2]UG Scholar, Biomedical Engineering, Bharath Institute of Higher Education and Research.

[3]Assistant Professor, Biomedical Engineering, Bharath Institute of Higher Education and Research.

ABSTRACT

The Design and Implementation of a Smart Pillbox for Healthcare Applications project aims to address medication adherence challenges through the integration of IoT (Internet of Things) technology. The smart pillbox provides a solution to the common issue of patients forgetting to take their medication or taking incorrect doses, leading to potential health complications. The smart pillbox employs sensors and connectivity features to monitor medication usage in real-time. Through a user-friendly interface, patients receive timely reminders and notifications regarding their medication schedule. Additionally, healthcare providers gain access to comprehensive data analytics, enabling them to track patient adherence patterns and intervene when necessary. patients can personalize reminder settings based on their medication regimen and preferences. The system notifies users when medication supplies are running low Healthcare providers can access a secure online dashboard to monitor patient adherence trends and identify potential issue Family members or caregivers can remotely monitor medication adherence and receive alerts in case of missed doses. Thesmart pillbox interfaces with mobile devices, allowing for seamless communication and management. By promoting medication adherence, the smart pillbox enhances patient outcomes, reduces healthcare costs associated with non-adherence, and improves overall quality of life. This project contributes to the advancement of healthcare technology by leveraging IoT innovations to address critical healthcare challenges.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/054

IOT BASED REAL TIME DROWSINESS AND FATIGUE DETECTION

M. Deevena[1], M. Bhagasri[2], G. Divya[3]

[1,2]UG Scholar, Biomedical Engineering, Bharath Institute of Higher Education and Research.
[3]Assistant Professor, Biomedical Engineering, Bharath Institute of Higher Education and Research.

ABSTRACT

The proposed system presents an IoTbased solution aimed at enhancing the safety of bikers by detecting drowsiness and fatigue in real-time. Integrating Eye Blink Sensors (EBS) within the helmet, along with a Brainwave sensor, enables comprehensive monitoring of the biker's condition. Through Arduino-controlled software modules, the system promptly identifies signs of drowsiness and fatigue, triggering alerts and initiating motor slowdown or stoppage to prevent accidents. By utilizing lowcost, reliable sensors, the system ensures accessibility while promoting the practice of wearing helmets for safety during bike riding. Potential enhancements include integrating machine learning algorithms to improve detection accuracy and incorporating GPS technology for location-based alerts and emergency notifications. Overall, this innovative system has the potential to significantly reduce accidents caused by drowsiness, thereby enhancing biker safety on the roads.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/055

IOT BASED AUTOMATED PARALYSIS PATIENT HEALTHCARE SYSTEM USIND AURDINO AND GSM

Karri Naga Sai Ragava Durga Balaji[1], Shaik Mahammad Shahid[2], V. Kaviya[3]

[1,2]UG Scholar, Biomedical Engineering, Bharath Institute of Higher Education and Research.
[3]Assistant Professor, Biomedical Engineering, Bharath Institute of Higher Education and Research.

ABSTRACT

We come across hospitals and NGOs serving paralytic patients who have their whole or partial body disabled by the Paralysis attack. These people in most cases are not able to convey their needs as they are neither able to speak properly nor do they convey through sign language due to loss in motor control by their brain. In such a situation we propose a system that helps disabled person in displaying a message over the LCD by just simple motion of any part of his body which has motion abilities. This system also takes care of the situation where in no one is present to attend the patient and thus sending a message through GSM of what he wants to convey in SMS. There are several instructions of movement gesture sensors presented in the paper in order to assist health officer in helping the paralyzed patient to complete their needs. The user now just needs to tilt the device in a particular angle to convey the message. Thus, by tilting device one can convey message easily. So, this system can help them out to convey a message.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/056

A REVIEW ON WEARBLE WIRELESS PHYSIOLOGICAL MONITORING SYSTEM BASED ON BODY SENSOR

A. Vara Prasad[1], K. Naga Pulla Redddy[2], R. Karthika[3]

[1,2]UG Scholar, Biomedical Engineering, Bharath Institute of Higher Education and Research.

[3]Assistant Professor, Biomedical Engineering, Bharath Institute of Higher Education and Research.

ABSTRACT

The purpose of wearable technology is to use multimedia, sensors, and wireless communication to integrate specific technology into user clothes or accessories. With the help of various sensors, the physiological monitoring system can collect, process, and transmit physiological signals without causing damage. Wearable technology has been widely used in patient monitoring and people's health management because of its low-load, mobile, and easy-to-use characteristics, and it supports long-term continuous work and can carry out wireless transmissions. In this paper, we established a Wi-Fi-based physiological monitoring system that can accurately measure heart rate, body surface temperature, and motion data and can quickly detect and alert the user about abnormal heart rates.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/057

OPTIMIZED BATTERY MANAGEMENT SYSTEM FOR AUTONOMOUS ROBOT

N. Abdul Rahman[1], H. Sanjay[2], N. Shanmuga Sundaram[3], M. Evan Felix[4], C. Sowthily[5]

[1,2,3,4] UG Scholar, Electrical and Electronics Engineering, Rohini College of Engineering and Technology

[5]Assistant Professor, , Electrical and Electronics Engineering, Rohini College of Engineering and Technology

ABSTRACT

Autonomous robots are increasing in various domains, ensuring the continuous operation. The main objective of the robot is the efficient management of the battery system. This paper proposes a comprehensive Battery Management system for autonomous robots to optimise energy utilization and ensure safety. The BMS comprises of designed to monitor, control, and maintain the battery health throughout the lifecycle. This includes the State of Charge estimation, cell balancing, temperature monitoring and fault detection systems. BMS incorporates fail-safe mechanisms to prevent overcharging, over-discharging, and thermal runaway, thereby mitigating the risk of battery damage or hazardous situations. The proposed BMS is implemented and validated on a prototype autonomous robot platform, demonstrating its effectiveness in improving energy efficiency, prolonging battery life, and ensuring safe operation in real-world scenarios. Through comprehensive testing and evaluation, the BMS exhibits robust performance across diverse operational environments and enhance the reliability of robotic systems in various applications.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/058

SMART WATER HEATER

R. Rijo[1], R. Rebisha[2], K. Renuka[3], M. Suvatha[4], AR. Gayathri[5]

[1,2,3,4]UG Scholar, Department of Electrical and Electronics Engineering, Stella Mary's College of Engineering.

[5]Associate Professor, Department of Electrical and Electronics Engineering, Stella Mary's College of Engineering.

ABSTRACT

This paper explores the integration of solar energy systems and smart technology in water heaters as a means toenhance energy efficiency and sustainability. With the growing concerns over energy consumption andenvironmental degradation, there is an increasing emphasis on the development of renewable energy solutions and smarttechnologies. Solar water heaters have emerged as a viable option for harnessing clean and abundant solar energy for water heating purposes. Additionally, the integration of smart technology allows forbetter control, monitoring, and optimization of water heater operations, further improving energy efficiency and user convenience. This paper reviews the recent advancements in solar water heatertechnology and the integration of smart features such as IOT connectivity, machine learning algorithms, and remote monitoring systems. Furthermore, it discusses the potential benefits, challenges, and future prospects of combining solar energy and smart technology in water heaters, highlightingthe significance of such integration in achieving sustainable energy goals and reducing carbon emissions.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/059

AN EFFECTIVE ANFIS-GWO TECHNIQUE FOR DETECTING AND PREVENTING GRAY HOLE ATTACKS ON VANETS

Varsha Pious[1], Deena Nepolian[2]

[2]PG Scholar, Rajas Institute of Technology.
[1]Assistant Professor, Rajas Institute of Technology.

ABSTRACT

The intelligent transportation system, or VANET, is an application that increases both efficiency and traffic safety. Vehicle communication raises a number of difficulties, especially related to communication security. Malicious assaults involve the ability to destroy or delete data during the interchange of safety information between vehicle nodes, risking commuters' security. It is crucial to identify and prevent these attacks as a result. Therefore, this project proposes an effective ANFIS-GWO technique for detecting and preventing Gray Hole attacks on VANETs. A gray hole assault is a sort of distributed service denial assault that is an extension of a black hole assault in nature. Adaptive Neuro-Fuzzy Inference System (ANFIS) is an Artificial Intelligence (AI) called Artificial Neural Network (ANN). ANFIS integrates neural networks and Fuzzy Logic principles, has the ability to take advantage of both within a single framework. The proposed method is called ANFIS-GWO, which consists of two stages. In the first stage, GWO is used to learn the parameters of ANFIS using the training set. Meanwhile, in the second stage, the testing set is used to evaluate the performance of the proposed ANFIS-GWO method. Its behavior becomes malicious, and it starts dropping selective data packets. The main intention of the gray hole node is to degrade the network's performance. The proposed algorithm is then utilized to enhance the network's efficiency and performance while preventing the gray hole assault. Moreover, extensive performance analysis with the existing authentication schemes shows that the proposed algorithm is better in computation cost, communication cost, and energy cost. This project is implemented with NS2 software.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/060

GRID TIED EV CHARGING USING HYBRID ENERGY SOURCES WITH VEHICLE TO GRID AND GRID TO VEHICLE OPERATION

V.S. Vaishali[1], R. Anuja[2]

[1]PG Student, Arunachala College of Engineering for Women, Manavilai, Kanyakumari, India.

[2]Assistant Professor, Arunachala College of Engineering for Women, Manavilai, Kanyakumari, India.

ABSTRACT

Global power consumption is rising, making it vital to look for other sources of energy to solve the impending power crisis. Using grid-synchronized electric vehicles (EVs) is likely to be one way to do this. The whole power system is impacted when several EVs are paired with the grid, leading to imbalances in supply and demand as well as voltage and frequency. We have integrated solar and wind energy in this integration to reduce these concerns. One of the developments in smart grid technology that permits energy exchange between the EV and the grid is vehicle to grid (V2G) technology. The hybrid energy source proposed by this project is used to charge EVs. Here, power from the PV panel, wind turbine, and AC generator is used to charge the EV battery. Any excess energy is then used to fuel the linear and non-linear demands of the subsequent home. A proportional-integral (PI) controller, which is recognized for its dependability and independence from the real system model, is used to maximize the DC voltage extracted from the photovoltaic (PV) panel. The DC voltage is improved overall by the Boost converter's improved DC output. Concurrently, the system incorporates an AC generator to supply extra power to the grid. A three-phase Voltage Source Inverter (VSI) converts an improved output of the Boost conversion process used to convert the electricity from the PV panel into AC power. In order to assure safe current injection into the grid, harmonic components detected in the VSI output are rectified using an LC filter to ensure grid compatibility. In this research, the voltage for the EV battery is adjusted using a bidirectional converter. Electricity from EVs that are not in use may be sent back into the grid for additional purposes. Simulink and MATLAB 2021a are used to simulate and evaluate the proposed method.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/061

ARTIFICIAL NEURAL FUZZY BASED MPPT FOR HIGH GAIN ZETA CONVERTER FOR STANDALONE PV APPLICATION WITH GALVANIC ISOLATION

B. Varsha[1], A.S. Monikandan[2]

[1]PG Scholar, Arunachala College of Engineering for Women, Manavilai, Kanyakumari, India.

[2]Associate Professor, Arunachala College of Engineering for Women, Manavilai, Kanyakumari, India.

ABSTRACT

Due to the Photovoltaic (PV) systems being the leading access to the electrical grid, its installation is steadily increasing around the world. A tremendous amount of effort is expended in order for Photovoltaic (PV) systems to function optimally. As a result, the goal of this Project is to achieve stable DC-link voltage of the ZETA Converter using the ANFIS MPPT strategy. In this proposed approach, a ZETA converter is used, which results in improved voltage gain and reduced ripple content of the output voltage and current. An isolation transformer is integrated into the system to provide galvanic isolation. This transformer enhances safety by isolating the output from the high-frequency converter from the PV system and other components. Galvanic isolation prevents the transmission of electrical faults and protects connected loads. The output from the isolation transformer is supplied to a DC load through a rectifier. The rectifier converts the alternating current (AC) output from the transformer into direct current (DC), making it suitable for powering DC loads. To stabilise the converter's output voltage and mitigate the intermittent nature of PV, an intelligent MPPT is used, which also aids in maintaining DC-link voltage without distortions and ripples from the converter. The entire project is validated through a MATLAB simulation 2021a.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/062

EYEBALL SENSOR FOR AUTOMATIC WHEELCHAIR FOR PARALYZED PATIENTS

G S. Abinaya Sree[1], N . Predyusha[2] , C. Sowthily[3]

[1,2], Rohini College of Engineering and Technology.
[3]Associate Professor, Rohini College of Engineering and Technology.

ABSTRACT

An automatic wheelchair is a mobility-aided device for persons affected by moderate, severe physical disabilities, and chronic diseases as well as elderly. Many people with disabilities do not have the ability to control the powered wheelchair using joystick and hand movements as it is tougher for the person to move and it is software oriented. The proposed method consists of hardware which eliminates the individual's work using eyeball sensor. The proposed model uses an eyeball movement tracking system to control electronic wheel. chair. Once the movement has been processed and it is given to the microcontroller. The microcontroller process depends upon the feed coding and the output is gives in to the driver circuit. Also, the obstacle detection sensors will be connected to give necessary feedback for proper operation of the wheelchair system. All two wheel will be connected to driving circuit that will move to wheelchair based on eyeball movement.

Proceedings of
INTERNATIONAL CONFERENCE
ON MODERN TRENDS IN
ENGINEERING AND MANAGEMENT

TECHNOLOGIES

PAPER ID: ICMTEM/2024/063

SOLAR STREET LIGHT USING CIO BOOST CONVERTER WITH AUTOMATIC SUN TRACKING SYSTEM

P. Prasath[1], J. Udhaya Prabhakaran[2] , M. Rithan Kumar[3] , E.Maheshwari[4]

[1,2,3]Department of Electrical and Electronics Engineering, Sri Sai Ram Institute of Technology Chennai, India.

[4]Associate Professor, Department of Electrical and Electronics Engineering, Sri Sai Ram Institute of Technology Chennai, India.

ABSTRACT

In this project the Continuous Input and Output (CIO) power boost converter designed for controlling LED load with solar energy as the input source. The power is derived from the solar panel with the output power rating as 100W. The voltage obtained from the solar panel is always DC voltage, it can be boosted up into high voltage using CIO boost converter. This voltage is stored in a battery for necessary use. It is connected to an inverter to convert the dc source to alternative current source and then it is given to the LED circuit. The solar energy tracking circuit is connected with solar panel to get maximum solar energy. This tracker circuit consist of LDR sensor and servomotor circuit. The efficiency of the battery circuit is improved with CIO boost converter and automatic solar tracking circuit. The desired output voltage is obtained using the ANFIS controller with MPPT algorithm in CIO boost converter. The MATLAB Simulink model is presented to show the simulation results of the above circuit.

STELLA MARY'S COLLEGE OF ENGINEERING
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai. Accredited by NAAC and Accredited by NBA(Mech & CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India
DEPARTMENT OF MECHANICAL ENGINEERING
https://www.stellamaryscoe.edu.in/ Mobile No. : +91 74027 07773

One Day National Conference on Advancements in Industrialization & Safety Engineering (AISE – 2024)

A REPORT

Submitted by

Dr.S.Ajith & Mr.I.P.Rakhesh

Industrial Safety Engineering

Department of Mechanical Engineering

STELLA MARY'S COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai,
Accredited by NAAC and Accredited by NBA (MECH & CSE)
Aruthenganvilai, Azhikal Post,
Kanyakumari Dist-629 202, Tamil Nadu.
www.stellamaryscoe.edu.in

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC and Accredited by NBA(Mech & CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India

DEPARTMENT OF MECHANICAL ENGINEERING

https://www.stellamaryscoe.edu.in/ Mobile No. : +91 74027 07773

One Day National Conference on Advancements in Industrialization & Safety Engineering (AISE – 2024)

Academic Year 2023-24 Even semester

Date: 04.04.2024

Time: 09.00 am to 5.00 pm

Venue: New Seminar Hall

Objectives:

- To raise awareness about the importance of safety in industrial processes and encourage the adoption of best practices to prevent accidents and occupational hazards.
- To Facilitate the exchange of knowledge, experiences, and research findings among academics, industry professionals, policymakers and other stakeholders in the field of industrialization and safety engineering.
- To explore how advancements in technology can be leveraged to enhance industrial processes while ensuring the safety of workers and the surrounding environment.

Target Audience:

- UG Students
- PG Students
- Ph.D Scholars
- Faculty Members
- Industry Personnel

Agenda/Program: Attached in Annexure 1

Organizing Committee: Attached in Annexure 2

Registration Link: https://forms.gle/Ak4WPZtAWQn6F2Ey8

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Speakers/Trainers/Guests (if applicable):

1. Dr.V.Arumugaprabu
   Professor & Head
   Department of Mechanical Engineering
   Kalasalingam Academy of Research & Education
   Anand Nagar, Virudhunagar

2. Dr. T.Raja Jeyaseelan
   Professor & Head,
   Department of Mechanical Engineering,
   PET Engineering College, Vallioor.

3. Mr.Sachin Patel
   Assistant Manager - Safety,
   PI Industries Ltd.
   Jambusar, Gujarat

Contact Information:

1. Dr.S.Ajith – 8072882504
2. Mr.I.P.Rakhesh - 9790469389

Fees (if applicable):

OFFLINE MODE			
UG/PG Students	Research Scholars	Faculty Members	Industry Personnel
500 INR	600 INR	700 INR	800 INR
VIRTUAL MODE			
UG/PG Students	Research Scholars	Faculty Members	Industry Personnel
250 INR	300 INR	350 INR	400 INR

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Event Description:

The National Conference on "Advancements in Industrialization & Safety Engineering" is a premier event uniting scholars, practitioners, and policymakers to explore the forefront of industrial development and safety practices. Delving into the latest advancements, the conference offers a platform for sharing groundbreaking research, innovative technologies, and best practices in ensuring workplace safety amidst evolving industrial landscapes. With a focus on fostering a culture of safety, sessions will delve into strategies for risk mitigation, regulatory compliance, and sustainability integration within industrial operations. Participants will engage in dynamic discussions, interactive workshops, and networking opportunities, facilitating collaboration and knowledge exchange across diverse sectors. This conference serves as a catalyst for driving forward the intersection of industrialization and safety engineering, guiding stakeholders towards effective solutions and strategies for a safer, more sustainable industrial future.

Key Highlights:

- Cutting-edge Research Presentations
- Expert Panel Discussions
- Technology Showcase:
- Networking Opportunities
- Keynote Addresses
- Publication Opportunities
- Industry Partnerships

Requirements/Equipment:

Projector, Pointer, Audio/Video visuals, White board & marker

Sponsors/Partners (if applicable):

NA

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Promotion and Marketing:

- ❖ SMCE has promoted the event through social media & banners
- ❖ Final year & Third year have given the brochure to Engineering, Arts & Science colleges in Kanyakumari District

Budget (if applicable): Attached in Annexure 3

Details of Expenditure: Attached in Annexure 4

Evaluation/Feedback: Attached in Annexure 5

Acknowledgments:

We extend our heartfelt gratitude to all participants, speakers and attendees who contributed to the success of the National Conference on "Advancements in Industrialization & Safety Engineering." Your enthusiasm, expertise and commitment to excellence made this event a resounding success.

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Event Photos

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC and Accredited by NBA(Mech & CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India

DEPARTMENT OF MECHANICAL ENGINEERING

https://www.stellamaryscoe.edu.in/ Mobile No. : +91 74027 07773

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC and Accredited by NBA(Mech & CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India

DEPARTMENT OF MECHANICAL ENGINEERING

https://www.stellamaryscoe.edu.in/ Mobile No. : +91 74027 0777

Letter No: SMCE/ME/2023-24 Even/13 Date: 10.04.2024

To

Dr.T.Raja Jeyaseelan

Professor & Head,

Department of Mechanical Engineering,

PET Engineering College, Vallioor

Dear Sir

Sub: Heartfelt Appreciation for Your Leadership as Conference Chair Reg.,

I am writing to express my sincere appreciation for your outstanding leadership and dedication as the chair of National Conference on Advancements in Industrialization & Safety Engineering (AISE 2024) held on 04.04.2024. The success of the conference would not have been possible without your tireless efforts and commitment to excellence. Your vision and guidance have truly elevated the quality and impact of the conference, leaving a lasting impression on all those who attended.

On behalf of myself and the entire conference community, I would like to extend my heartfelt gratitude for your exceptional leadership and dedication. Thank you once again for your invaluable contributions to AISE 2024. I look forward to the opportunity to collaborate with you again in the future.

For 10.4.24
Organizing Committee

Best Regards
~~Dr~~.F.Michael Raj
Head of the Department
Mechanical Engineering

STELLA MARY'S COLLEGE OF ENGINEERING
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC and Accredited by NBA(Mech & CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India
DEPARTMENT OF MECHANICAL ENGINEERING
https://www.stellamaryscoe.edu.in/
Mobile No. : +91 74027 07773

Letter No: SMCE/ME/2023-24 Even/15

Date: 10.04.2024

To

Dr.V.Arumugaprabu
Professor & Head,
Department of Mechanical Engineering,
Kalasalingam Academy of Research and Education,
Virudhunagar.

Dear Sir

Sub: Heartfelt Appreciation for Your Participation as Chief Guest Reg.,

I am writing to extend my heartfelt appreciation for your gracious presence and invaluable contribution as the chief guest at National Conference on Advancements in Industrialization & Safety Engineering (AISE 2024) held on 04.04.2024. Your participation played a pivotal role in making the event a resounding success and we are truly honoured to have had you join us.

Your insightful keynote address was both enlightening and inspiring, captivating the audience and sparking engaging discussions on "Composite Materials". Your expertise and wisdom provided invaluable guidance to our attendees and left a lasting impression on everyone present.

Thank you once again for your exceptional leadership and sharing your expertise with us. Your participation made a meaningful difference and we look forward to the possibility of collaborating with you again in the future.

For 10.4.24
Organizing Committee

Best Regards
Dr.F.Michael Raj
Head of the Department
Mechanical Engineering

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC and Accredited by NBA(Mech & CSE))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India

DEPARTMENT OF MECHANICAL ENGINEERING

https://www.stellamaryscoe.edu.in/ Mobile No. : +91 74027 07773

Letter No: SMCE/ME/2023-24 Even/14 Date: 10.04.2024

To

Mr.Sachin Patel
Assistant Manager - Safety,
PI Industries Ltd.
Jambusar, Gujarat

Dear Sir

Sub: Heartfelt Appreciation for Your Participation as Chief Guest Reg.,

I am writing to extend my heartfelt appreciation for your gracious presence and invaluable contribution as the chief guest at National Conference on Advancements in Industrialization & Safety Engineering (AISE 2024) held on 04.04.2024. Your participation played a pivotal role in making the event a resounding success and we are truly honoured to have had you join us.

Your insightful keynote address was both enlightening and inspiring, captivating the audience and sparking engaging discussions on "Scope of Safety Engineers in Industries". Your expertise and wisdom provided invaluable guidance to our attendees and left a lasting impression on everyone present.

Thank you once again for your exceptional leadership and sharing your expertise with us. Your participation made a meaningful difference and we look forward to the possibility of collaborating with you again in the future.

For 10.4.24
Organizing Committee

Best Regards
Dr.F.Michael Raj
Head of the Department
Mechanical Engineering

Feedback form

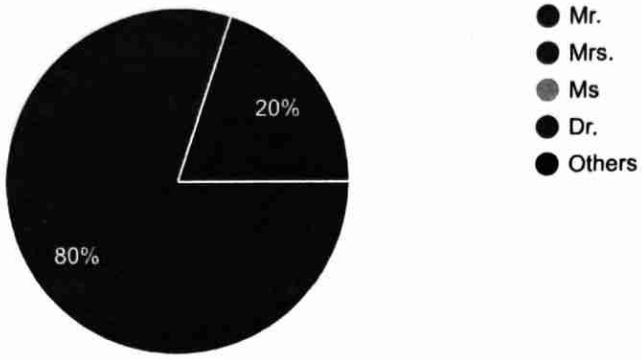
5 responses

Publish analytics

1. Salutation (Mr./Mrs./Ms./Dr./Others)

Copy

5 responses



2. Name.

5 responses

Pramoth R

Vignesh M

JUDE CYRIL A

THARUN D V

MIDHUNKUMAR N

3. Name of the Institution

5 responses

ACT Campus, Anna University, Chennai

Bannari Amman institute of technology

BANNARI AMMAN INSTITUTE OF TECHNOLOGY, SATHYAMANGALAM

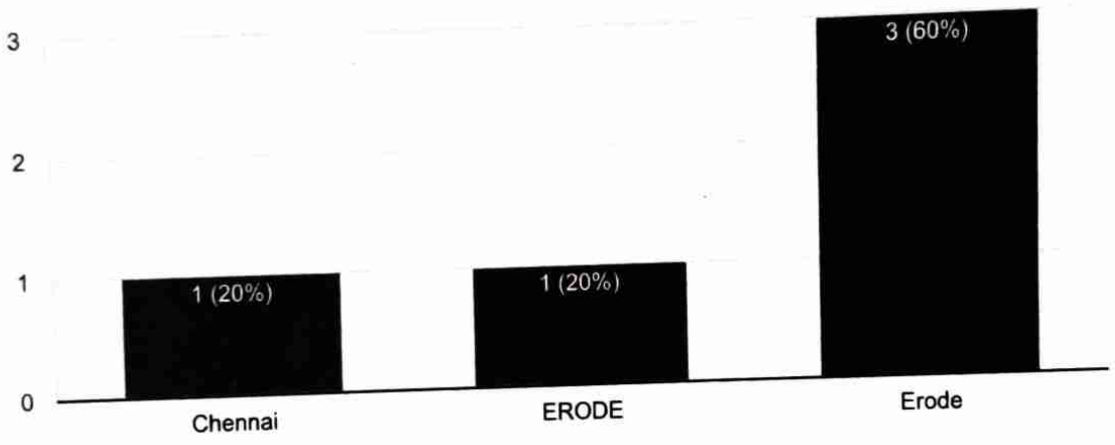
Bannari Amman Institute of Technology, sathyamangalam

BANNARI AMMAN INSTITUTE OF TECHNOLOGY, SATHYAMANGALAM

Copy

4. Name of the District

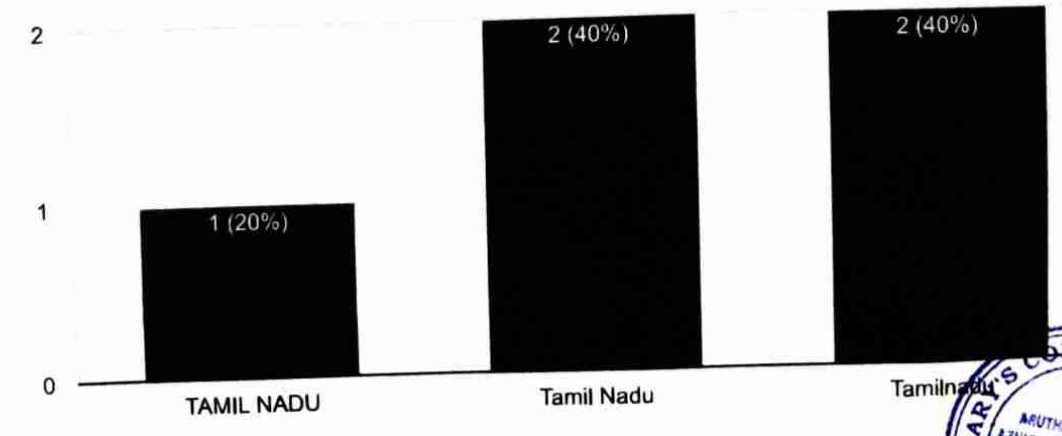
5 responses



Copy

5. Name of the State

5 responses



STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

6. Mobile Number

5 responses

9597552280

9566833162

97895 32557

9500546628

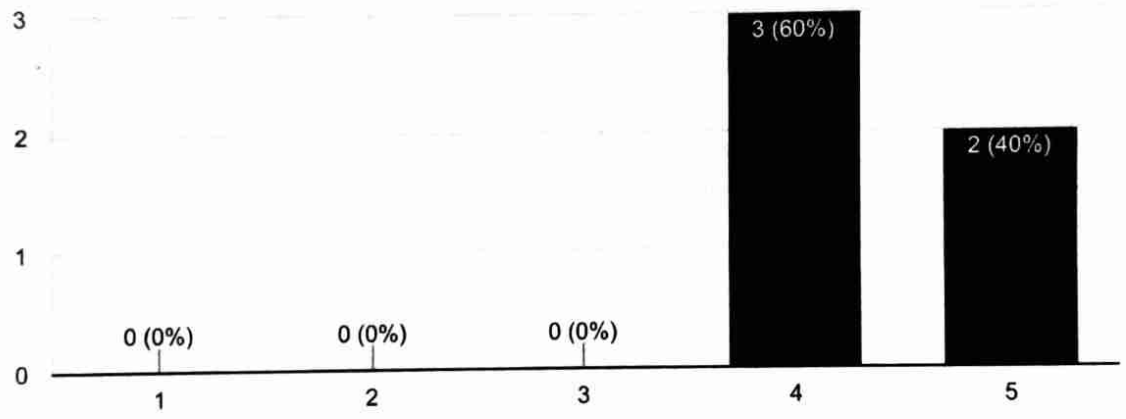
7806825575

Feedback Session

Copy

1. How you rate the session

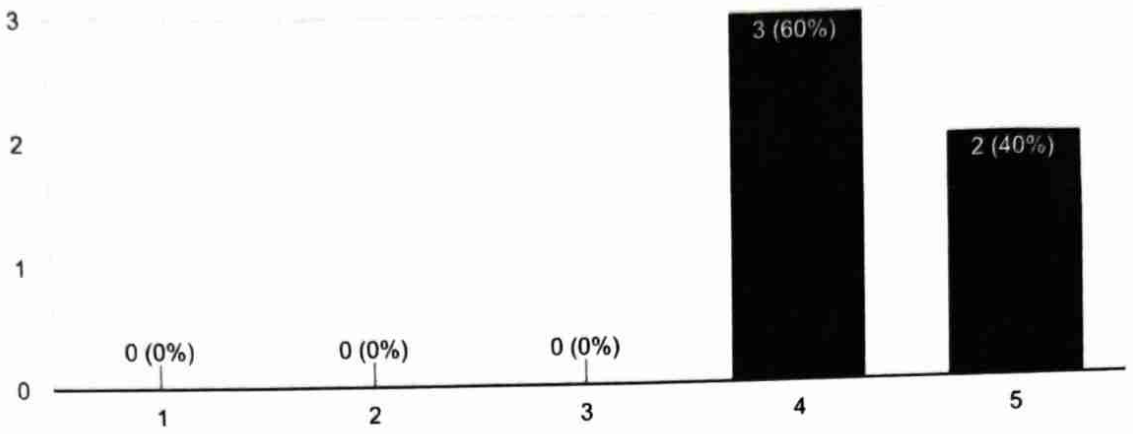
5 responses



2. How you rate the speaker 1

Copy

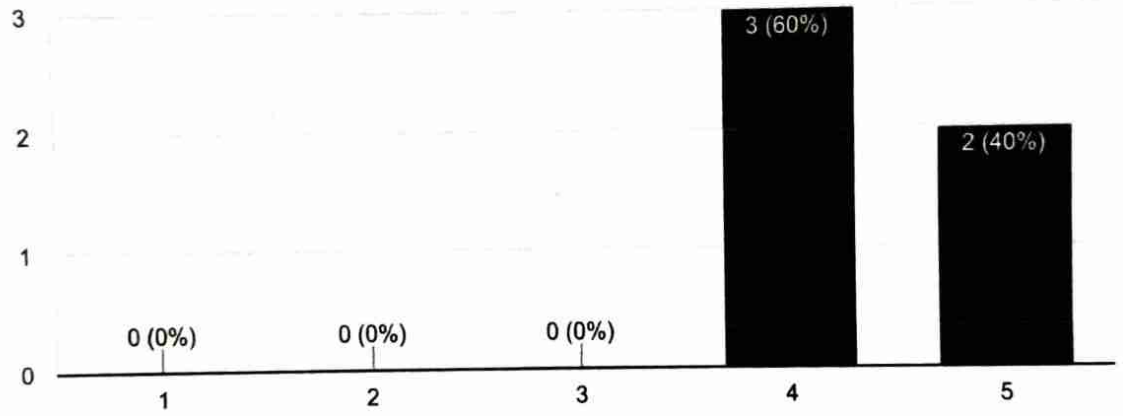
5 responses



3. How you rate the speaker 2

Copy

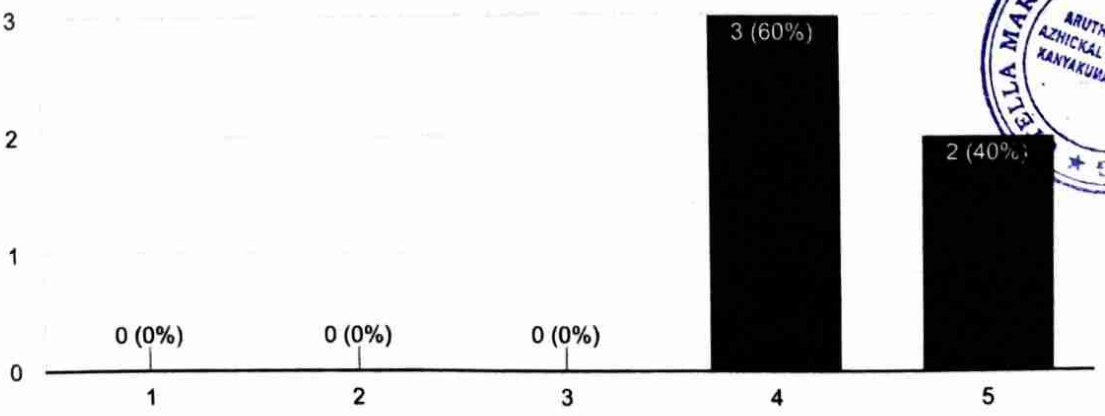
5 responses



4. How you rate the speaker 3

Copy

5 responses

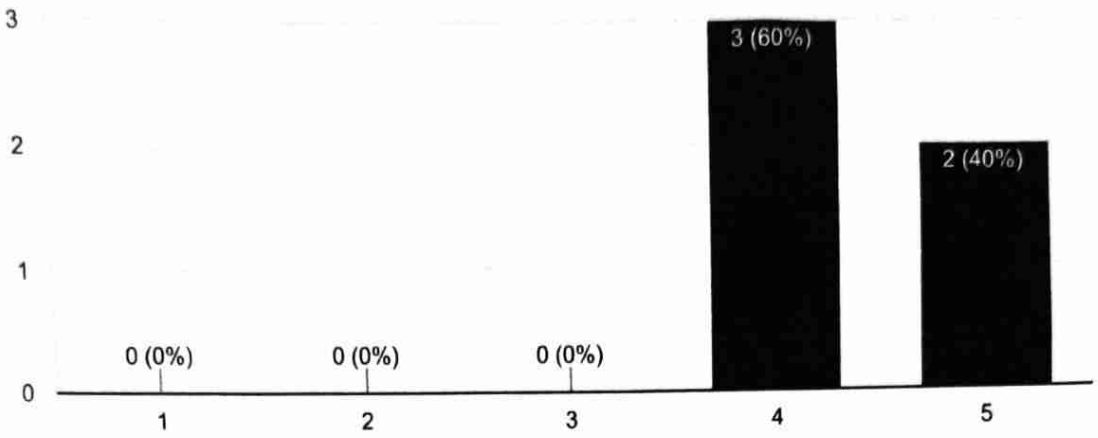


ELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

5. How you rate the overall session

Copy

5 responses



6. Suggestions are welcome for the betterment of next program

5 responses

Time Management

Good

NONE

Nil

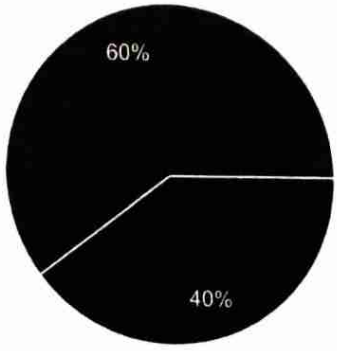
Good

Quiz

1. PSSR stands for

Copy

5 responses

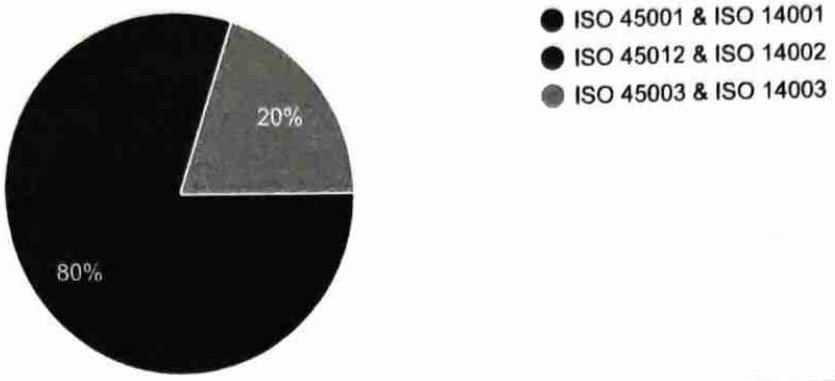


- pre-startup safety review
- Personal Safety and Social Responsibilities

2. EHSMS Implementation as per

Copy

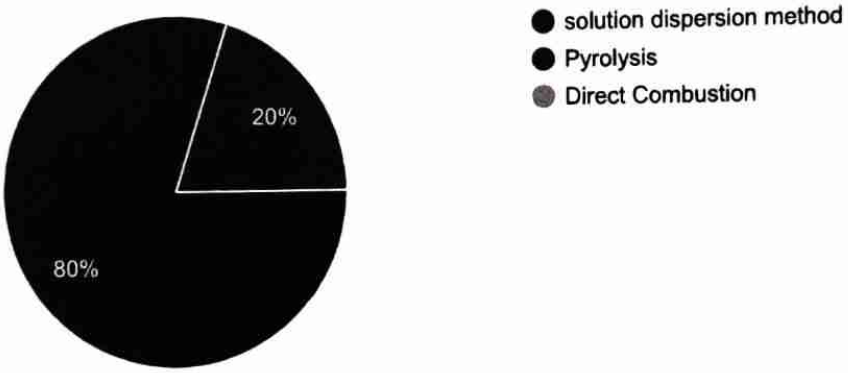
5 responses



3. The biochar reinforced polymer composites were fabricated successfully by mean of _____

Copy

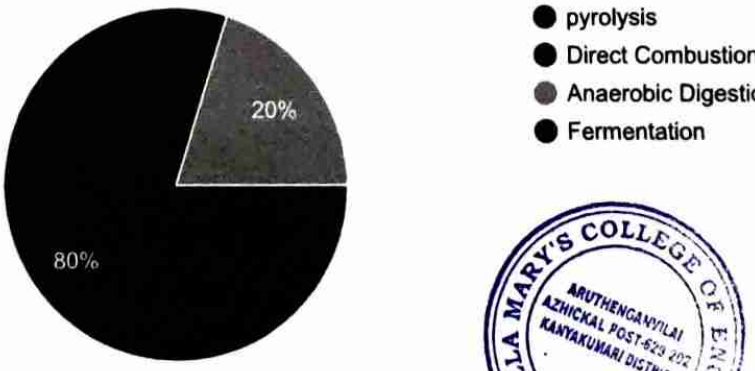
5 responses



4. Biochar extracted by means of _____process from zea mays cob.

Copy

5 responses



STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Stella Mary's College of Engineering

Aruthengavillai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

Conference Proposal form

Date 06-03-2024

From
Dr. ~~Mr./Mrs.~~ F. Michael Raj
Head,
Department of Mechanical Engineering
Stella Mary's College of Engineering

To
The Chairman
Stella Mary's College of Engineering

Dear Sir

Subject: Permission to hold a ~~Conference/Symposium/Workshop/Faculty Development Programme (FDP)/Seminar~~ & Submission of Proposal form-Regarding

The Department of Mechanical Engineering is planning to conduct a One day National ~~Conference/Symposium/Workshop/Faculty Development Programme (FDP)~~ in the Venue: Mech Seminar hall. The detail of the event is enclosed herewith for your perusal.

We hope you will give us the permission requested.

Thanking you in anticipation,

Yours faithfully,

1. Name of the Department : Mechanical Engineering

2. Activity:

Seminar	Symposium	Conference	Workshop	FDP
		✓		

(Please tick mark the appropriate box)

3. Geographical Coverage

State	National	International	Campus
	✓		

4. Title of the ~~Seminar~~ / ~~Symposium~~ / Conference/~~Workshop/FDP~~
National Conference on Advancements in Industrialization & Safety

5. (i) From ~~To~~ 04/04/2024
(ii) Total No. of days: 1 (one)

6 Venue (write complete address): Seminar Hall, Department of Mechanical Engineering, Stella Mary's College of Engineering

7. No. of participants expected to participate:

Students	Local	Outstation	Foreigner	Total
50	-	-	-	50

8. a). Objectives and importance of the Event.
b). Topics will be Discussed.
c). Future outcome.

a) Dynamic platform for expose their Innovative Idea among researchers community.

b) Recent Trends in Industrilization and Safety Prespective (Refer brochure)

c) Improve and shapen the research in accurate Track - For Researchers and to research.

9. Details of proposed Event

a) Details of proposed sessions : 3

b) Name, address of resource persons delivering Keynote/Plenary/Invited Lectures with theme. : Dr. V. Arumugaprabu, KARE
Dr. T. Raja Jeyaseelan, PET
Mr. Sachin Patel, PI Industry, Gujarat.

10. Name and designation of Chairperson and Members of the organizing committee. 1) Dr. D. Senthil Kumaran, SSM, (2) Dr. A. Azhagurajan, MePCO (3) Dr. S. Janaki, SNS (4) Dr. A. Poobalan, VCED (5) Dr. K. Harisivasri, et al.,

11. Name and address of Collaborating Registered/Professional bodies/National agencies / registered societies etc. (if any) NIL

12. Total proposed expenditure (in figures) 36,500/-

(In words) Thirty Six Thousand and Five hundred only

12.1 Details of Expenditure: Enclosed

13. Financial Assistance & facilities to be provided by the Institution **(Enclose Budget - ANNEXURE-1 & Facility Requirement Statement- ANNEXURE-2)**

14. **Details of Grants planned to receive (Enclose Statement-ANNEXURE 3)**

15. Technical programme of the Conference/Symposium (Please attach the conference announcement brochure).

16. Name of the Staff Member responsible for submitting the audited statement of accounts for the present grant, if sanctioned.

17. Total grant requested from The Management (in figures) Rs. 14,000/-

(In words) Fourteen Thousand only.

18. Recommendation of the competent authority of the institution / Head of the institution

Name & Signature of the

Dr. F. MICHAEL ... E., Ph.D.,
Asso... Professor
Department of Mechanical ... neering
Stella Mary's College of En... ering
... 202
... District, Tamilnadu

Head Head of Institution with Seal

Recommendations of Chairman

This is to certify that

a). Institution has no objection in permitting the Department of _____ organize the Conference/ Symposium on _____ to Institute's premises from to in the

b). Space and other infrastructural facilities would be extended for organizing the aforesaid Conference / Symposium .

c). the fund allocated Rs._____ shall be utilized for the purpose for which they are sanctioned.

Signature of CEO Vice Chairman

Chairman

9. Details of proposed Event

a) Details of proposed sessions : 3

b) Name, address of resource persons delivering Keynote/Plenary/Invited Lectures with theme. : Dr. V. Arumugaprabu, KARE
Dr. T. Raja Jeyaseelan, PET
Mr. Sachin Patel, PI Industry, Gujarat.

10. Name and designation of Chairperson and Members of the organizing committee. 1) Dr. D. Senthil Kumaran, SSM, (2) Dr. A. Azhagurajan, MePCO (3) Dr. S. Janaki, SNS (4) Dr. A. Poobalan, UCED (5) Dr. K. Harisivasri, et al.,

11. Name and address of Collaborating Registered/Professional bodies/National agencies / registered societies etc. (if any) NIL

12. Total proposed expenditure (in figures) 36,500/-

(In words) Thirty Six thousand and five hundred only

12.1 Details of Expenditure: Enclosed

13. Financial Assistance & facilities to be provided by the Institution **(Enclose Budget - ANNEXURE-1 & Facility Requirement Statement- ANNEXURE-2)**

14. **Details of Grants planned to receive (Enclose Statement-ANNEXURE 3)**

15. Technical programme of the Conference/Symposium (Please attach the conference announcement brochure).

16. Name of the Staff Member responsible for submitting the audited statement of accounts for the present grant, if sanctioned.

17. Total grant requested from The Management (in figures) _Rs. 14,000/-

(In words) fourteen thousand only.

18. Recommendation of the competent authority of the institution / Head of the institution

Name & Signature of the

Dr. F. MICHAEL ... M.E., Ph.D.,
Associate Professor
Department of Mechanical ... neering
Stella Mary's College of En... ering
... 19 202
... District, Tamilnadu

Head Head of Institution with Seal

Recommendations of Chairman

This is to certify that

a). Institution has no objection in permitting the Department of _____ to organize the Conference/ Symposium on _____ in the Institute's premises from to .

b). Space and other infrastructural facilities would be extended for organizing the aforesaid Conference / Symposium .

c). the fund allocated Rs._____ shall be utilized for the purpose for which they are sanctioned.

Signature of CEO Vice Chairman Chairman

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, KALLUKATTI JUNCTION,AZHIKAL POST, KANYAKUMARI DISTRICT-629202
Department of Engineering

ANNEXURE-1

1. **BUDGET FOR CONFERENCE**

YEAR 20 -20 (ODD/EVEN)

INVITATION, POSTER DESIGN and DISPATCH			
Items	**Quantity**	**Amount**	**Total Amount**
Invitation		-	-
Invitation Printing Charge		-	-
Brochure Design		-	
Postal Charge			
Cover (A4 Size)			
Covering Letter			
TOTAL AMOUNT :			

RECEPTION, REGISTRATION AND HOSPITALITY COMMITEE			
Items	**Quantity**	**Amount**	**Total Amount**
Shawl	-	-	-
Chief Guest Memento	2	500	1000/-
Chief Guest Travelling Charge,	-	-	-
TOTAL AMOUNT :			1000/-

STAGE AND DECORATION COMMITEE			
Items	**Quantity**	**Amount**	**Total Amount**
STAGE AND DECORATION COMMITEE(Stage Decoration with flowers)		250	250/-
Chairs- 150	-	-	-
Banners	2	1000	2,000/-
PA System	-	-	-
TOTAL AMOUNT :			2,250/-

TECHNICAL COMMITEE			
Items	**Quantity**	**Amount**	**Total Amount**
Remuneration to Chair Persons	3	5000 + 2500 + 1000	8,500/-
Kit (File, Scribbling pad & Pen)	50	80	4,000/-
A4 Sheet Papers (Bundle)	-	-	-
TOTAL AMOUNT :			12,500/-

CERTIFICATE COMMITEE			
Items	**Quantity**	**Amount**	**Total Amount**
Certificate Printing & Design	200	13	2,600/-
Cash Prize	-	-	-
Prize (Poster presentation, Circuit Debugging, Technical quiz)	-	-	-
TOTAL AMOUNT :			2,600/-

REFRESHMENT & FOOD COMMITTE			
Items	**Quantity**	**Amount**	**Total Amount**
Tea, Snacks for Participants and Our Students (FN & ~~AN~~)	80	25	2000/-
Food (Participants and Our Students)	80	150	12,000/-
TOTAL AMOUNT :			14,000/-

OTHER EXPENSES			
Items	**Quantity**	**Amount**	**Total Amount**
Miscellaneous Expenses Chief guest lunch + other expenses			4,150
TOTAL AMOUNT :			4,150

Summary

Committee Proposed Expenses	Amount(Rs)
INVITATION, POSTER DESIGN and DISPATCH COMMITEE	
RECEPTION, REGISTRATION AND HOSPITALITY COMMITEE	1000/-
STAGE AND DECORATION COMMITEE	2250/-
TECHNICAL COMMITEE	12,500/-
CERTIFICATE COMMITEE	2,600/-
REFRESHMNET & FOOD COMMITTE	14,000/-
OTHER EXPENSES	4,150
TOTAL AMOUNT	36,500/-
Amount Collected from Participants (5 x 500) (online (10 x 250))	2,500/-
Amount Collected from our Students (35 x 500)	17,500
Expected Sponsorship from supplier	2,500/-
Balance Amount Required	22,500/-
	14,000/-

2. Enclose-Facility Requirement Form- ANNEXURE-2

3. Details of Grants planned to receive ANNEXURE-3

3.1 Contribution from Students (Upon approval from Management)

Sl. No.	Semester	Amount per Student	Total (in Figures)	(In words)
1	S1/S2	–	–	–
2	S3/S4	–	–	
3	S5/S6	–	–	
4	S7/S8	–	–	

3.2 Participant fee in case of Conference/Symposium/Workshop/FDP

Sl. No.	No. of Participants Expected	Amount to Receive (in figures)	(In words)
	50 { 40 - offline × 500 / 10 - Online × 250	20,000/-	Twenty thousand only
		2,500/-	Two thousand five hundred only
		22,500/-	

3.3 Details of grant from Sponsors

Sl. No.	Name & Address of Sponsor	Grant to Receive (in figures)	(In words)
	–	–	–

3.4 Details of grant planned to get from Professional Societies for the conduct of the event

Sl. No.	Name & Address of Professional Societies	Grant to Receive (in figures)	(In words)
	–	–	–

3.5 Total Grant planned to receive

Sl. No.	Cumulative total of all the Incomes	Grant to Receive (in figures)			(In words)
		From Students & participants	Other Sources	Institution	
3.1	Contribution from Students	–	–	–	
3.2	Participant fee	22,500/-	–	–	
3.3	Details of grant from Sponsors	–	–	–	
3.4	Details of grant planned to get from Professional Societies	–	–	–	
3.5	Contribution from Institution	~~10,000~~ –	–	10,000/-	
3.6	Total Grant planned to receive				

Signature of Secretary
Association of _____

Faculty in Charge
Department of.....

Head
(Dept. Seal with name)

Head of Department
Department of Mechanical Engineering
Stella Mary's College of Engineering
Aruthenganvilai, Aznikal Post
Kanyakumari District-629 202, Tamil Nadu

Principal

Revision II

Contact

Student Coordinators

Mr. C. Somu - +91 87543 96434

Mr. M Muthamil Selvam - +91 63798 79223

conferencemech@stellamaryscoe.edu.in

Location

Chief Patron

Dr. Nazerath Charles, Founder & Chairman

Mrs. Sumitha C Judeson, Vice Chairman

Mr. J. Carol Judeson, Chief Executive Officer

Patrons

Dr. J. Jenix Rino, Director

Dr. R. Suresh Premil Kumar, Principal

Conveners

Dr. F. Michael Raj, HoD / Mech

Dr. S.Ajith, AP / ISE

Mr. I.P Rakhesh, AP / Mech

Coordinators

Dr. M. Sivaprakash, Professor / Mech

Dr. C. Dhayananth Jega, ASP / Mech

Mr. S. R. Raj Kumar, AP / Mech

Mr. S. Ajith Kumar, AP / Mech

Mr. J. Starlin Deva Prince, AP / Mech

Mr. E. Bravin Daniel, AP / Mech

Mr. P. Vijayan, AP / Mech

Mr. E. Prakash, AP / Mech

ADVISORY COMMITTEE

Dr. D. Senthil Kumaran, SSM Institute of Engineering and Technology, Dindigul

Dr. A. Azhagurajan, Mepco Schlenk Engineering College, Sivakasi

Dr. S. Janaki, SNS College of Technology, Coimbatore

Dr. A. Poobalan, University College of Engineering, Dindigul

Dr. K. Harisivasri Phanindra, Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Chennai

Dr. P. Saravanan, Vedavyasa Institute of Technology, Malappuram, Kerala.

Dr. Archana Deokar, GSFC University, Gujarat

Dr. B. Anush Raj, Chennai Institute of Technology, Chennai

Dr. R. Sundara Kannan, Saveetha Institute of Medical & Technical Sciences, Chennai

NATIONAL CONFERENCE ON ADVANCEMENTS IN INDUSTRIALIZATION & SAFETY ENGINEERING (AISE - 2024)

04-04-2024

Organized by

Industrial Safety Engineering

Department of Mechanical Engineering

STELLA MARY'S COLLEGE OF ENGINEERING

[Approved by AICTE, New Delhi, affiliated to Anna University, Chennai, Accredited by NAAC & Accredited by NBA (Mech & CSE)]

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202,

Tamil Nadu, South India.

RESOURCE PERSON

Dr.V.Arumugaprabu
Professor & Head
Department of Mechanical Engineering, Kalasalingam Academy of Research & Education, Virudhunagar

Dr. T.Raja Jeyaseelan
Professor & Head
Department of Mechanical Engineering
PET Engineering College, Vallioor

Mr. Sachin Patel
Assistant Manager - Safety
PI Industries Ltd.
Jambusar, Gujarat

DEADLINES

Abstract Submission : 25 March 2024 (Extended)
Notification of Abstract acceptance : 28 March 2024
Virtual Presentation Registration : 31 March 2024

REGISTRATION FEES

UG/PG Students	Research Scholars	Faculty Members	Industry Personnel
OFFLINE MODE			
500 INR	600 INR	700 INR	800 INR
VIRTUAL MODE			
250 INR	300 INR	350 INR	400 INR

PAYMENT DETAILS

Bank Name: Union Bank of India
A/C Name: Association of Mechanical Engineering Department
A/C No. : 649801010050071
IFSC Code: UBIN0564982

Scan here

CONTRIBUTION TRACKS

Track 1

- Industry 4.0 and Smart Manufacturing
- Digital Transformation in Industrial Operations
- Green Manufacturing
- Advanced Materials and Manufacturing Technologies
- Sustainable Industrialization
- Supply Chain Optimization and Logistics Management
- Industrial Robotics and Automation
- Agile & Lean Manufacturing
- Digital Twin and Virtual Manufacturing
- Alternate fuels
- Sustainable Materials

Track 2

- Safety Engineering in Hazardous Industries
- Occupational Health & Safety Management Systems
- Hazard Identification & Risk Assessment
- Safety Culture and Behavioral-Based Safety
- Emergency Preparedness and Response
- Human Factors and Ergonomics
- Safety Training and Education
- Health and Safety Regulations and Standards
- AI/ML in Safety Management
- VR in Accident Recreation
- Predictive Analytics

GUIDELINES - SUBMISSION OF ABSTRACTS

Abstracts only in **English** are accepted. It should not exceed **300 words**
Title, Name of authors, Affiliation, **Corresponding author email** is mandatory
Font style should be **Times New Roman** (12 size), single space. (IEEE Format)
Send your abstracts as **MS-word** document to **conferencemech@stellamaryscoe.edu.in**

Selected abstracts will be featured in the esteemed conference souvenir with ISBN, providing a platform for authors to showcase their research contributions to a wider audience.

ABOUT

INSTITUTION

Stella Mary's College of Engineering is affiliated to Anna University, Chennai, and approved by AICTE, New Delhi. It is promoted by the Nova Educational Trust & established by the well-known business entrepreneur of Kanyakumari District, Dr. Nazerath Charles in the year 2012. The institution is accredited by NAAC in the year 2020 and the Departments of Mechanical Engineering and Computer Science & Engineering are accredited by NBA in the year 2022. The institution offers six UG programmes & three PG programmes. The institute is recognized with 4-star rating by Institution's Innovation Council and MSME incubation Centre.

DEPARTMENT

The Department of Mechanical Engineering of Stella Mary's College of Engineering was established in 2013 and thrives to accomplish its vision. The Department offers two programs such as B.E in Mechanical Engineering & M.E in Industrial Safety Engineering. ISE is a specialized program that focuses on ensuring the safety and well-being of workers, equipment and the environment within industrial settings. The graduate shall be a Safety officer, Safety Auditor, Safety Manager, HSE Engineer and HSE Consultant. The Department also organizes frequent industrial visits, subject related seminars, guest lectures, workshops, symposia etc. to enhance the subject knowledge.

CONFERENCE

National Conference on Advancements in Industrialization & Safety Engineering (AISE 2024) serves as a dynamic platform for professionals, researchers and industry leaders to explore the latest innovations and best practices in industrialization and safety engineering. As industries continue to evolve and expand it is imperative to stay abreast of cutting-edge technologies, methodologies and regulations to ensure optimal efficiency, productivity and safety standards. Throughout this conference, attendees have the opportunity to engage in insightful discussions, exchange knowledge and experiences and foster collaborations aimed at driving forward the industrial landscape while prioritizing the well-being and safety of workers and the environment.

STELLA MARY'S COLLEGE OF ENGINEERING

SMCE/CSAY-CCR/FM-3.1A/RTAL/R01

STELLA MARYS COLLEGE OF ENGINEERING

(Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (Mech & CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS ACTIVITY (Academic & Co-Curricular) - Request & Approval Letter

SMCE/CSAY-CCR/FM-3.1A/ - /20

Date: 04.08.2023

From

The Head/ Coordinator,
Department/Club of civil Engineering,
Stella Mary's College of Engineering.

To

The Chairman,
Stella Mary's College of Engineering.
(Through The Director & Principal)

Respected Sir,

Sub: Request for permission to conduct Seminar -Regarding

It is proposed to organize/ Conduct a Seminar on "Publishing Strategy in high impact Journals from Research to publication" in the Department/Club of civil Engineering & R&D. The Details are as follows

Program promoted by & Designation	Dr. R. Madhumathi, Head C.E.				
Name of the Coordinator & Designation	Mr. Sreekumara Ganapathy, Ap, civil				
Topic	"Publishing Strategy in high impact Journals from Remarks to publica				
Mode of Conduct	**Conventional / Virtual**	**Name of Platform proposed** —			
Name, Designation, Official Address of the Expert with Contact No. & Email ID.	Ms. Jaisha, Seasense Software (P) Ltd. Marthandam				
Date/s of Programme	On 08.08.23 / From 10.00am To 12.00pm.				
Mode of Travel	**Flight/Car /Train/Bus** — **From:** **To:**				
Date/s of Travel	**From:** **To:** —		**Boarding & Lodging**	**Inside campus /Outside/ Nil** —	
No. of Days 1	**No. of Sessions**	1	**Venue**	Civil Seminar Hall.	
Hospitality	**Refreshment in the campus- Morning +Lunch+ Evening Tea / Nil**				

Encl.: 1. Budget for the Programme-Yes / No (* If yes enclose Statement)

Thanking you,

Yours Sincerely,

Recommendations of

Principal

Approval by

Approved / Not Approved

Vice Chairman

Chairman

SMCE/CSAY-CCR/FM-3.1A/RTAL

STELLA MARYS COLLEGE OF ENGINEERING

(Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (Mech & CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

DETAILED BUDGET STATEMENT

ANNEXURE

1

Budget Line Item	No. of Days	Budget- Estimate	Amount Needed	Proposed Source/s
Expert fees	1		Rs 500	Institute.
Miscellaneous (if any)				
Total:				

Faculty In-charge
(with Name, Designation, Dept., & Date)

Head
Department of Civil Engg

Principal

STELLA MARY'S COLLEGE OF ENGINEERING * ARUTHENGANVILAI AZHIKAL POST 629 202 KANYAKUMARI DISTRICT

SMCE/CSAY-CCR-10/FM-12/ /IN/R01

STELLA MARY'S COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Campus Activity Intimation Form

Date: 04.08.2023

From,
Mr/Ms. Sreekumara Ganapathy
The Head/ Campus Activity Coordinator
Department of Civil Engineering.
Stella Mary's College of Engineering

To
The Authorities Concerned,
Stella Mary's College of Engineering

Dear Sir,

Sub: Intimation of "Seminar on Publishing Strategy" - Regarding.

As per the Approval of the Management the following campus activity will be organized in the campus in general/by the Department of Civil Engineering. The details are as follows,

1	Name of Campus Activity: Seminar	Publishstrategy in high impact Journals : from Manuscript to Publications.
2	Date/s of Campus Activity:	08.08.2023, Tuesday
3	Time of Campus Activity:	10.00 am
4	Venue of Campus Activity:	Civil Seminar Hall
5	Campus Activity coordinator/contact person:	Sreekumara Ganapathy. V. I.
6	Campus Activity requested by:	Dr. R. K. Madhumathi, HOD Civil
7	Name of the Guest (if any) :	Mr. Isaac, Scalaris Software, Madurai
8	Date & Time of Arrival :	08.08.2023
9	Venue of Reception & Refreshment for Guest:	-
10	Target audience	50
11	No. of participants expected	50
12	Facility Required	-

Thanking you, Yours faithfully

Campus Activity coordinator/ Staff in Charge

Principal

Information to:

Admin Team All heads All Staff

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu

DEPARTMENT OF CIVIL ENGINEERING

CIRCULAR

Date: 04.08.2023

It is planned to conduct a Workshop **on** Publishing Strategy in High impact journals on **08.08.2023** in association IIC. The Presentation will be delivered by Ms.Jaisha, Research Assistant, Seasense Softwares Pvt Ltd, Marthandam. The third year & final year students of Civil engineering department are requested to attend and take part in the workshop.

Date :08-08-2023

Time : 10.00am to 4.20pm

Venue: Civil Seminar Hall

HOD

Dr. R.K. MADHUMATHI
Associate Professor and
Department of Civil Engineering
Stella Mary's College of Engineering
Aruthenganvilai, K.K. Dist - 629 202

Dr.R.Suresh Premil Kumar. M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING * ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
(Accredited by NAAC and Accredited by NBA (Mech & CSE))
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF CIVIL ENGINEERING

INSTITUTION'S INNOVATION COUNCIL

One Day Workshop on "Enhancing Research Paper Writing"

DATE: 08 /08/ 2023

Resource Person

Ms. Jaisha,
Research Assistant,
Seasense Softwares pvt, Ltd.
Marthandam

Staff Coordinators

1.S.Indira, Ap, Civil
2.Sreekumara Ganapathy.V.S
Ap, Civil

Dr. R.K. MADHUMATHI, M.E.,Ph.D.
Associate Professor and Head,
Department of Civil Engineering,
Stella Mary's College of Engineering,
Aruthenganvilai, K.K. Dist.- 629 202.

STELLA MARY'S COLLEGE OF ENGINEERING * ARUTHENGANVILAI AZHICKAL POST 629 202 KANYAKUMARI DISTRICT

Dr.R.Suresh Premil Kumar M.E
PRINCIPAL
President IIC
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629202
KANYAKUMARI DISTRICT

Shot:

STELLA MARY'S COLLEGE OF ENGINEERING

Dr. R.K. MADHUMATHI, M.E.,Ph.D.
Associate Professor and Head,
Department of Civil Engineering,
Stella Mary's College of Engineering,
Aruthenganvillai, K.K. Dist.- 629 202.

Dr.R.Suresh Premil Kumar M.E.,P
President-IIC
STELLA MARY'S COLLEGE OF ENGINEERI
ARUTHENGANVILAI, AZHICKAL POST-629
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC, Accredited by NBA (Mech& CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

STELLA MARY'S INSTITUTION'S INNOVATION COUNCIL

AGENDA for Activity

Name of the Programme: *Enhancing Research Paper Writing"*

Date:08-08-2023 Time (hr):10:00 am to 4:20 pm

Venue: Seminar Hall/ Civil Dept / Stella Mary's College of Engineering

Tamil Thaai Vaazhthu	
Welcome Address	Ms. ALEN ASHIMA ROY A/ III year Student /Civil
Felicitation	-
Introduction of Chief Guest	Ms.Ano Leversheya, IV year Student/Civil Dept
Chief Guest address	Ms. Jaisha, Research Assistant, Seasense Softwares pvt, Ltd. Marthandam
Honoring	-
Vote of Thanks	Ms. JENISHA VARSHINI J/IV YEAR STUDENT/CIVIL
National Anthem	

Dr. R.K. MADHUMATHI, M.E.,Ph.D.
Associate Professor and Head,
Department of Civil Engineering,
Stella Mary's College of Engineering,
Aruthenganvilai, K.K. Dist.- 629 202.

Dr.R.Suresh Prem Kumar,M.S.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI,AZHIKKAL POST-629 202
KANYAKUMARI DISTRICT

President IIC

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC and Accredited by NBA (Mech & CSE))

Aruthenganvilai, Kallukatti Junction,Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

INSTITUTION INNOVATION COUNCIL

Activity Report

Date: 08.08.2023

Name of the Programme	*Enhancing Research Paper Writing"*
Theme of the Program: R&D, Innovation/ Entrepreneurship/ Startup/ Design Thinking/ IP/ Critical Thinking/ Other	Innovation
Name of the Resource Person and Designation / Expertise in the field.	Ms. Jaisha, Research Assistant, Seasense Softwares pvt, Ltd. Marthandam
Activity: Calendar Activity/ MIC Driven Activity/ Self-Driven Activity	Self Driven Activity
Host Department if Self Driven activity /EDC/IIC/any other	Department of Civil Engineering / IIC
No. of Students Attended	60
No. of Faculty Attended	10
Short description of Event outcome	• The Resource person shares knowledge on the basic idea of working with Research and Innovative minds • Motivated the students for writing quality research paper
Student Attendance link/Screenshots/Proof link	
Comments/Remarks	• Students found this workshop interesting and knowledgeable. • Students got to know a lot about how to start their journey on writing their first research paper

STELLA MARY'S COLLEGE OF ENGINEERING * AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

Dr. R.K. MADHUMATHI, M.E.,Ph.D.
Associate Professor and Head,
Department of Civil Engineering,
Stella Mary's College of Engineering,
Aruthenganvilai, K.K. Dist.- 629 202.

President IIC

Dr.R.Suresh Premil Kumar, M
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINE
ARUTHENGANVILAI, AZHICKAL POST-
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC, Accredited by NBA (Mech& CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

STELLA MARY'S INSTITUTION'S INNOVATION COUNCIL

PROGRAMME: "Enhancing Research Paper Writing"

ORGANIZED BY: Department of Civil Engineering

IN ASSOCIATION WITH : IIC

DATE: 08.08.2023

STUDENTS ATTENDANCE

Sl. No.	Register Number	Name of the Student	Branch	Year
1	963520103004	ANO LEVERSHEYA C	Civil	IV
2	963520103005	ANSE MICHEL S	Civil	IV
3	963520103006	ARAVINDH R S .	Civil	IV
4	963520103007	JAISIL K	Civil	IV
5	963520103008	JENISHA VARSHINI J	Civil	IV
6	963520103009	JEYA PRATHEKSHA J	Civil	IV
7	963520103010	KANNITHA MICHEAL J	Civil	IV
8	963520103011	LIBIN ROY G	Civil	IV
9	963520103013	MARSHAL VISHAN S	Civil	IV
10	963520103014	PRADESH B J	Civil	IV
11	963520103015	RATHIKA R	Civil	IV
12	963520103016	SNOWLIN SOBIKA U	Civil	IV
13	963520103017	SWETHA M	Civil	IV
14	963520103301	ABINESH C	Civil	IV

PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHIKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

Dr. R.K. MADHUMATHI, M.E.,Ph.D
Associate Professor and Head,
Department of Civil Engineering,
Stella Mary's College of Engineering,
Aruthenganvilai, K.K. Dist.- 629 202.

15	963520103302	AJAY PRAJAN T	Civil	IV
16	963520103303	AKASH S	Civil	IV
17	963520103304	ANTONIO SHALVIN S	Civil	IV
18	963520103305	ARUN SELVAN S	Civil	IV
19	963520103307	EDWIN PRINTH M F	Civil	IV
20	963520103310	JEBIN J	Civil	IV
21	963520103312	JOSHAN S	Civil	IV
22	963520103313	MOHAMED SHAKE BAREETH M	Civil	IV
23	963520103314	NIKHIL M	Civil	IV
24	963520103315	NISHANTH A P K	Civil	IV
25	963520103316	SREE KARTHIK A	Civil	IV
26	963520103317	VARSHATH S J	Civil	IV
27	963520103701	GEO NITHISH S	Civil	IV

Dr. R.K. MADHUMATHI, M.E.,Ph.D.
Associate Professor and Head,
Department of Civil Engineering,
Stella Mary's College of Engineering,
Aruthenganvillai, K.K. Dist.- 629 202.

PRINCIPAL

IIC Pr

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC)

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202,

DEPARTMENT OF CIVIL ENGINEERING

FEEDBACK FORM – Workshop on "Enhancing Research Paper writing"

DATE:08-08-2023

It is requested to submit the feedback from for the above mentioned Seminar, which helps us to evaluate the program content provided and improve the program in future. Students are requested to give their responses with appropriate answers using tick (✔) marks.

A – *Strongly Agree* (5)	B- *Agree* (4)	C - *Somewhat Agree* (3)	D- *Somewhat Disagree* (2)	E- *Strongly Disagree* (1)

Sl.No	Particulars	A	B	C	D	E
1	Has the lecture met your expectations?		✓			
2	Are you satisfied with the teaching methodology adopted for understanding the lecture?		✓			
3	Whether the practical session useful for your future project development?		✓			
4	Did the overall content delivery and program information help you for your professional development?		✓			
5	What is the score you are going to give for a session out of 10 .....8.....		✓			

Additional Comments:-

Nice

Name : ANSE MICHEL.S
Year: IV

STELLA MARY'S COLLEGE OF ENGINEERING * AZHIKAL POST-629 202 KANYAKUMARI DISTRICT

Anse Michel.

Signature of the Student

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC)

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202,

DEPARTMENT OF CIVIL ENGINEERING

FEEDBACK FORM – Workshop on "Enhancing Research Paper writing"

DATE:08-08-2023

It is requested to submit the feedback from for the above mentioned Seminar, which helps us to evaluate the program content provided and improve the program in future. Students are requested to give their responses with appropriate answers using tick (✔) marks.

A – *Strongly Agree* (5)	B- *Agree* (4)	C - *Somewhat Agree* (3)	D- *Somewhat Disagree* (2)	E- *Strongly Disagree* (1)

Sl.No	Particulars	A	B	C	D	E
1	Has the lecture met your expectations?		✓			
2	Are you satisfied with the teaching methodology adopted for understanding the lecture?		✓			
3	Whether the practical session useful for your future project development?		✓			
4	Did the overall content delivery and program information help you for your professional development?		✓			
5	What is the score you are going to give for a session out of 10 .....8.....					

Additional Comments:-

Good

Name : Jenisha varshini.J
Year: IV

Jenisha varshini
Signature of the Student

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC)

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202,

DEPARTMENT OF CIVIL ENGINEERING

FEEDBACK FORM – Workshop on "Enhancing Research Paper writing"

DATE:08-08-2023

It is requested to submit the feedback from for the above mentioned Seminar, which helps us to evaluate the program content provided and improve the program in future. Students are requested to give their responses with appropriate answers using tick (✔) marks.

A – *Strongly Agree* (5)	**B**- *Agree* (4)	**C** - *Somewhat Agree* (3)	**D**- *Somewhat Disagree* (2)	**E**- *Strongly Disagree* (1)

Sl.No	Particulars	A	B	C	D	E
1	Has the lecture met your expectations?		✓			
2	Are you satisfied with the teaching methodology adopted for understanding the lecture?		✓			
3	Whether the practical session useful for your future project development?		✓			
4	Did the overall content delivery and program information help you for your professional development?		✓			
5	What is the score you are going to give for a session out of 10 .....9.....		✓			

Additional Comments:-

Good

Name : LibinRoy. G

Year:

STELLA MARY'S COLLEGE OF ENGINEERING

Libinroy. G

Signature of the Student

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC)

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202,

DEPARTMENT OF CIVIL ENGINEERING

FEEDBACK FORM – Workshop on "Enhancing Research Paper writing"

DATE:08-08-2023

It is requested to submit the feedback from for the above mentioned Seminar, which helps us to evaluate the program content provided and improve the program in future. Students are requested to give their responses with appropriate answers using tick (✔) marks.

A – *Strongly Agree* (5)	**B**- *Agree* (4)	**C** - *Somewhat Agree* (3)	**D**- *Somewhat Disagree* (2)	**E**- *Strongly Disagree* (1)

Sl.No	Particulars	A	B	C	D	E
1	Has the lecture met your expectations?		✓			
2	Are you satisfied with the teaching methodology adopted for understanding the lecture?		✓			
3	Whether the practical session useful for your future project development?		✓			
4	Did the overall content delivery and program information help you for your professional development?		✓			
5	What is the score you are going to give for a session out of 10 ....8.5.....					

Additional Comments:-

Nice

Name : Aravindh . R.S
Year: IV

STELLA MARY'S COLLEGE OF ENGINEERING * ARUTHENGANVILAI AZHIKAL POST-629 202 KANYAKUMARI DISTRICT

Aravindh. R.S
Signature of the Student

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC)

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202,

DEPARTMENT OF CIVIL ENGINEERING

FEEDBACK FORM – Workshop on "Enhancing Research Paper writing"

DATE:08-08-2023

It is requested to submit the feedback from for the above mentioned Seminar, which helps us to evaluate the program content provided and improve the program in future. Students are requested to give their responses with appropriate answers using tick (✔) marks.

A – *Strongly Agree* (5)	**B**- *Agree* (4)	**C** - *Somewhat Agree* (3)	**D**- *Somewhat Disagree* (2)	**E**- *Strongly Disagree* (1)

Sl.No	Particulars	A	B	C	D	E
1	Has the lecture met your expectations?		✓			
2	Are you satisfied with the teaching methodology adopted for understanding the lecture?		✓			
3	Whether the practical session useful for your future project development?		✓			
4	Did the overall content delivery and program information help you for your professional development?		✓			
5	What is the score you are going to give for a session out of 10 ....8.5....		✓			

Additional Comments:-

Nice

Name : Jaisil.k
Year: IV

STELLA MARY'S COLLEGE OF ENGINEERING

Jaisil.k
Signature of the Student

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC)

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202,

DEPARTMENT OF CIVIL ENGINEERING

FEEDBACK FORM – Workshop on "Enhancing Research Paper writing"

DATE:08-08-2023

It is requested to submit the feedback from for the above mentioned Seminar, which helps us to evaluate the program content provided and improve the program in future. Students are requested to give their responses with appropriate answers using tick (✔) marks.

A – *Strongly Agree* (5)	B- *Agree* (4)	C - *Somewhat Agree* (3)	D- *Somewhat Disagree* (2)	E- *Strongly Disagree* (1)

Sl.No	Particulars	A	B	C	D	E
1	Has the lecture met your expectations?		✓			
2	Are you satisfied with the teaching methodology adopted for understanding the lecture?	✓				
3	Whether the practical session useful for your future project development?		✓			
4	Did the overall content delivery and program information help you for your professional development?		✓			
5	What is the score you are going to give for a session out of 10 ……8……		✓			

Additional Comments:-

Good

Name : Marshal Vishan. S
Year: IV

STELLA MARY'S COLLEGE OF ENGINEERING

Marshal Vishan.

Signature of the Student

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC)

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202,

DEPARTMENT OF CIVIL ENGINEERING

FEEDBACK FORM – Workshop on "Enhancing Research Paper writing"

DATE:08-08-2023

It is requested to submit the feedback from for the above mentioned Seminar, which helps us to evaluate the program content provided and improve the program in future. Students are requested to give their responses with appropriate answers using tick (✔) marks.

A – *Strongly Agree* (5)	**B**- *Agree* (4)	**C** - *Somewhat Agree* (3)	**D**- *Somewhat Disagree* (2)	**E**- *Strongly Disagree* (1)

Sl.No	Particulars	A	B	C	D	E
1	Has the lecture met your expectations?		✓			
2	Are you satisfied with the teaching methodology adopted for understanding the lecture?		✓			
3	Whether the practical session useful for your future project development?		✓			
4	Did the overall content delivery and program information help you for your professional development?		✓			
5	What is the score you are going to give for a session out of 10 .....8.....		✓			

Additional Comments:-

Good

Name : Ano Leversheya . C
Year: IV

STELLA MARY'S COLLEGE OF ENGINEERING

Ano Leversheya

Signature of the Student

SMCE/CSAY-CCR-02/FM-07/IN/R01

STELLA MARY'S COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Campus Activity Intimation Form

Date: 21-08-2023

From,
N. Michael Franklin,
AP & Head
Department of ECE
Stella Mary's College of Engineering
Kanyakumari District

To
The Authorities Concerned,
Stella Mary's College of Engineering
Kanyakumari District

Dear Sir,

Sub: Intimation of Workshop - Regarding.

As per the Approval of the Management the following campus activity will be organized in the campus in general/by the **Department of Electronics & Communication Engineering**. The details are as follows,

1	**Name of Campus Activity:**	Workshop
2	**Date/s of Campus Activity:**	21-08-'23
3	**Time of Campus Activity:**	10.00 am
4	**Venue of Campus Activity:**	Simulation Lab
5	**Campus Activity coordinator/contact person:**	Mr. Gopal Ram Mr. Jino Shiny
6	**Campus Activity requested by:**	Mr. N. Michael Franklin
7	**Name of the Guest (if any) :**	Mr. Shanmuga Sankar
8	**Date & Time of Arrival :**	21.08.2023, 9.30am
9	**Venue of Reception & Refreshment for Guest:**	NIL
10	**Target audience**	IVth Yr ECE
11	**No. of participants expected**	57
12	**Facility Required**	Simulation Lab

Thanking you,

Yours faithfully

Prindipal

Head/Campus Activity coordinator/ Staff in-Charge

Information to:

1. **Admin Team** 2. **All Heads** **3.All Staff**

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC and Accredited by NBA-(MECH & CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202

INSTITUTION'S INNOVATION COUNCIL

WORK SHOP

on

"Web based application development"

Resource Person

Mr.Shanmuga Sankar.
FED Technology,
Chennai.

CoordinatorS

Mrs.V.Jinu Shiny.AP,ECE
Mr.K.Gopal Ram .AP,ECE

Convenor

Mr. N.MICHAEL FRANKLIN
Assistant Professor & Head ECE

Venue

ECE SIMULATION LAB

Date & Time

21- 08- 2023
10.00 a.m. to 4:20 p.m.

PRINCIPAL & IIC PRESIDENT

Dr. R. SURESH PREMIL KUMAR

Director

Dr. J. JENIX RINO

Founder & Chairman

Dr. NAZERATH CHARLES

Organised by

Department of Electronics and Communication Engineering,
&
Stella Mary's Institution innovation council

For more details
www.stellamaryscoe.edu.in
headece@stellamaryscoe.edu.in

+91 9791342084

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC)
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

INSTITUTION'S INNOVATION COUNCIL

Activity Report

Name of the Programme	Work Shop "Web based application development"
Objective of the Program	The workshop aimed to foster a stronger knowledge about application development
Date	21-08-2023
Duration	10:00 AM to 4:20 PM
Activity Category: IIC Calendar/MIC Driven/Self Driven/Celebration	Self Driven Activity
Theme of the Program: IPR / R&D and Innovation/ Entrepreneurship/ Startup/ Design Thinking and Critical Thinking/ Incubation and Pre incubation	Work Shop
Program Type Workshop/Leadership talk/Motivational speech/ field visit/ seminar/ case study/Exhibition/Demo day/Contest/FDP/conference / Techfest on innovation	Work Shop
Name of the Resource Person Designation organization	Mr. Shanmuga Sankar, A FED technology Chennai
Brief about Expert/Speaker:	Mr. Shanmuga Sankar, A he has conducted More numbers of Workshop in and around various colleges in tamil nandu
Host Department if Self Driven activity /EDC/IIC/any other	Department of Electronics and Communication Engineering
No. of Students Attended	57
No. of Faculty Attended	3

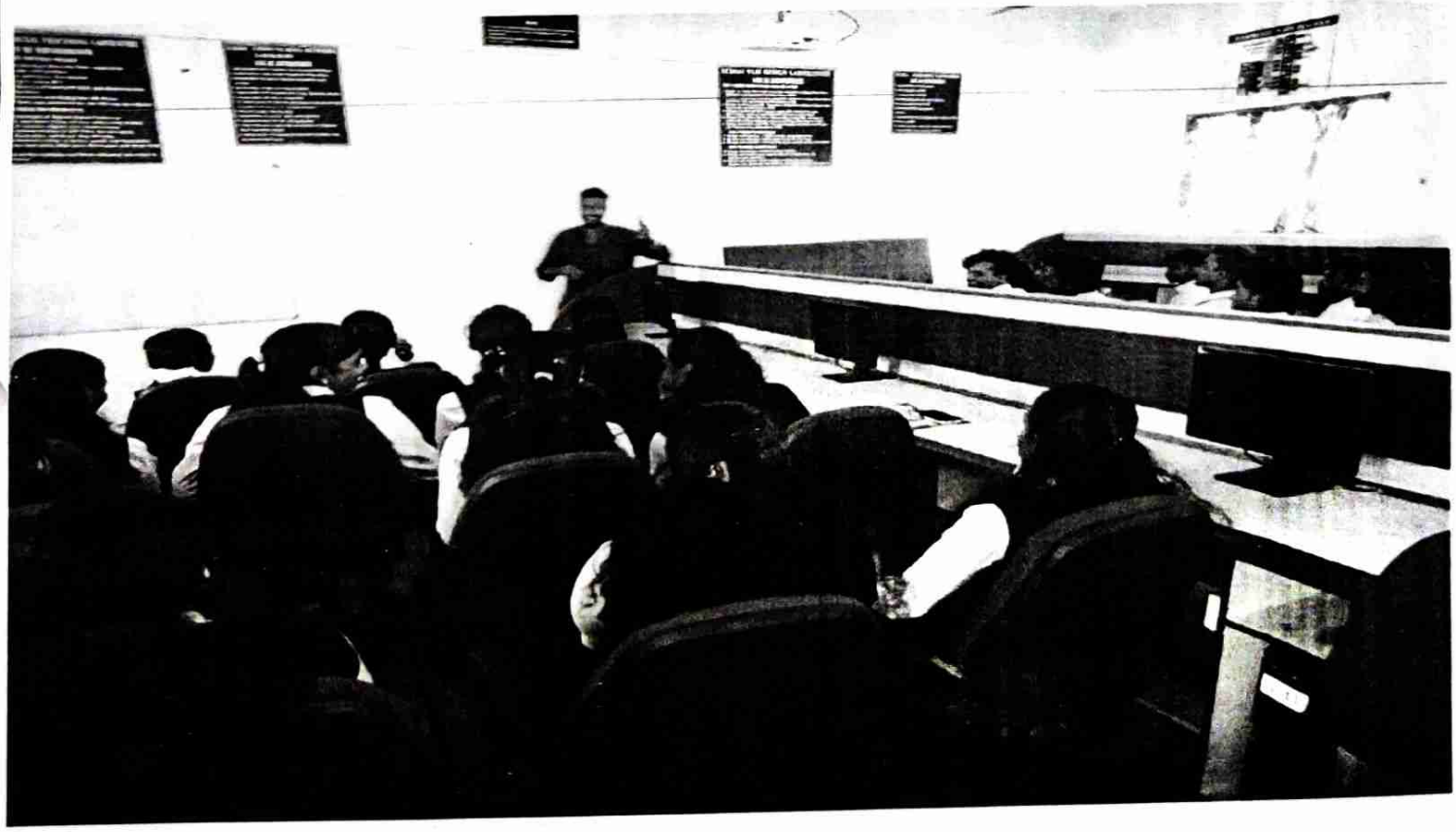
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

President IIC

Short description of Event and outcome of the activity	Objective Our Department Of Electronics and Communication Engineering Organized Work **shop on "Web based application development"** on 21-08-2023 in ECE Simulation Lab Inauguration has been started with Prayer song, followed by felicitation address delivered by Mr.N.Michael Franklin Professor ECE . **Mr. SHANMUGA SANKAR** The resource persons who Explained the students about the programming languages, frameworks, development tools and also conducted hands-on coding exercises. The session was concluded with Case Studies and Success Stories. With this workshop exceptionally informative and beneficial.to students. 57 students from III ECE year got benefitted. The programme ended with National Anthem
Student Attendance link/Screenshots/Proof link	

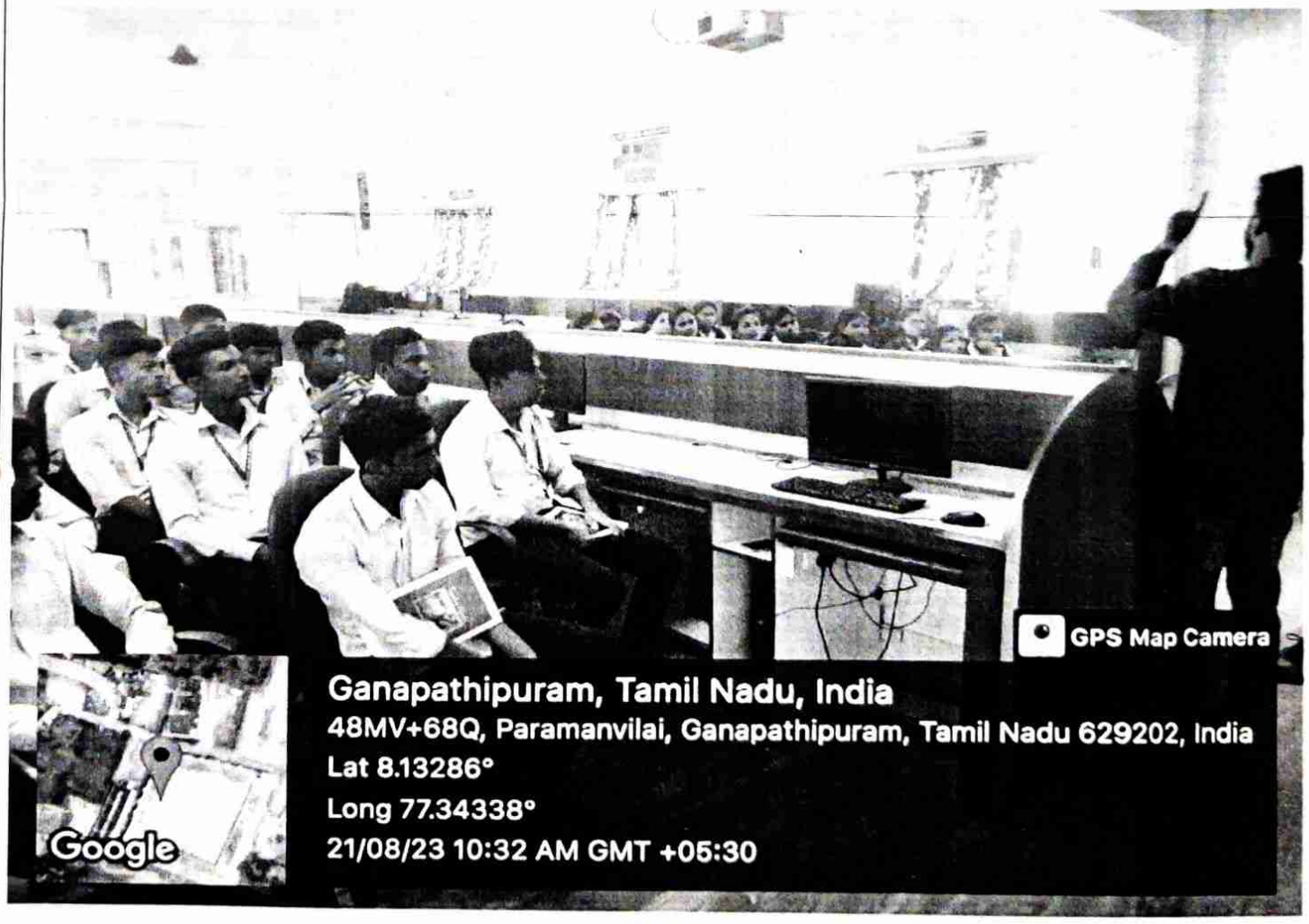
President IIC

reen Shot:



STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

President IIC



ST. ELIZA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

President IIC

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC)
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

INSTITUTION'S INNOVATION COUNCIL

Programme :

Work Shop **"WEB BASED APPLICATION DEVELOPMENT"**
by Mr. Shanmuga Sankar, A FED technology Chennai.

Date: 21-10-2023

Attendance Sheet

Sl.No	Name	Register Number	Department
1	ABINESH R S	963521106001	ECE
2	AHUNSHIYA A	963521106003	ECE
3	AJIN R	963521106004	ECE
4	AKALYA R S	963521106005	ECE
5	AKASH K	963521106006	ECE
6	AKASH R V	963521106007	ECE
7	AKSHAYA V S	963521106008	ECE
8	ALLWIN SANJAY D	963521106009	ECE
9	ANIESH T	963521106010	ECE
10	ANJANA J	963521106011	ECE
11	ANTO MONISHA A	963521106012	ECE
12	ANTRIA LAGANI J	963521106013	ECE
13	ARUN G	963521106015	ECE
14	ASHIK S	963521106016	ECE
15	ASWIN S	963521106017	ECE
16	ATHARSH G	963521106018	ECE
17	ATHITHYA A	963521106019	ECE
18	BAVISH P	963521106020	ECE
19	BAVITH P S	963521106021	ECE
20	BERJINSING J F	963521106022	ECE
21	BOMMIYAPPAN B	963521106024	ECE
22	BREMUEL NIJOE G S	963521106025	ECE
23	CHANCHU S U	963521106026	ECE
24	DHANEESH A	963521106027	ECE
25	DHANISHA M	963521106028	ECE
26	DHANUSH R	963521106029	ECE
27	DINESH T N	963521106030	ECE
28	DIXON J	963521106031	ECE
29	GIFTY G	963521106032	ECE
30	GIRIJA A	963521106033	ECE
31	HARIHARA SUBRAMANIAN M G	963521106034	ECE
32	HARISH S M	963521106035	ECE
33	HITY MAMATHY S	963521106036	ECE

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL PO
KANYAKUMARI

34	IRULANDI S	963521106037	ECE
35	JENISHA S	963521106038	ECE
36	JENISH KUMAR L	963521106039	ECE
37	JENITH J	963521106040	ECE
38	JERIN J	963521106041	ECE
39	LAVANYA V J	963521106042	ECE
40	LYNET BREEZA L	963521106043	ECE
41	MARY TINTU S	963521106044	ECE
42	MOHAMED ASHIK S	963521106045	ECE
43	NAFIL A	963521106046	ECE
44	RAHUL CHURCHIL R E	963521106047	ECE
45	SARANYA S	963521106048	ECE
46	SASI REKHA M	963521106049	ECE
47	SHABIN S K	963521106050	ECE
48	SIVA SUGANESH R	963521106053	ECE
49	SREEJA R	963521106054	ECE
50	SUBIN K I	963521106055	ECE
51	SUDHAN R	963521106056	ECE
52	THIRUMAL C S	963521106058	ECE
53	UNISH B	963521106059	ECE
54	VEERANANDHINI K	963521106060	ECE
55	NISSYJUDE	963521106301	ECE
56	Breestlin Ugesh A	963521106701	ECE
57	Nijanth Derixon A	963521106702	ECE

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & Accredited by NBA(Mech&CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

FEEDBACK FORM

Name of the Student : Nimy Jude.
Year/Semester: III/05
Name of the Program/Event : Workshop on Web based Application Development
Date: 21/10/23

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please '√' the option you find most suitable.**

SI. No	Particular	Excellent	Very Good	Good	Satisfactory
1.	How relevant was the content discussed by the speaker?		✓		
2.	The way of presentation was		✓		
3.	Are you satisfied with the venue and other arrangements?		✓		
4.	How much interesting this session was for you?		✓		
5.	Contribution for learning in depth of the theme proposed		✓		
6.	Does the session meet your expectation?		✓		
7.	Skill and Responsiveness of the Resource Person		✓		
8.	How much this session was useful from the knowledge and information point of view		✓		
9.	Overall rating for the Program		✓		
10.	Are you interested to attend such kind of program in future		Yes		

Write down your valuable comments/suggestions if any

—

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

Thank You

Nimy.

Signature of the participant/student

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & Accredited by NBA(Mech&CSE))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

FEEDBACK FORM

Name of the Student : Dhanisha. M

Year/Semester: III / 05

Name of the Program/Event : Workshop on Web based application development

Date: 21-10-'23

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please ' √ ' the option you find most suitable.**

Sl. No	Particular	Excellent	Very Good	Good	Satisfactory
1.	How relevant was the content discussed by the speaker?		✓		
2.	The way of presentation was		✓		
3.	Are you satisfied with the venue and other arrangements?		✓		
4.	How much interesting this session was for you?		✓		
5.	Contribution for learning in depth of the theme proposed		✓		
6.	Does the session meet your expectation?		✓		
7.	Skill and Responsiveness of the Resource Person		✓		
8.	How much this session was useful from the knowledge and information point of view		✓		
9.	Overall rating for the Program		✓		
10.	Are you interested to attend such kind of program in future	Yes			

Write down your valuable comments/suggestions if any

No comments

Thank You

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST KANYAKUMARI DISTRICT

Dhanisha. M

Signature of the participant/student

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & Accredited by NBA(Mech&CSE))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

FEEDBACK FORM

Name of the Student : Allwin Sanjay. D

Year/Semester: III / 05

Name of the Program/Event : Workshop on Webbased Application Development

Date: 21-10-23

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please ' √ ' the option you find most suitable.**

Sl. No	Particular	Excellent	Very Good	Good	Satisfactory
1.	How relevant was the content discussed by the speaker?		✓		
2.	The way of presentation was		✓		
3.	Are you satisfied with the venue and other arrangements?		✓		
4.	How much interesting this session was for you?		✓		
5.	Contribution for learning in depth of the theme proposed		✓		
6.	Does the session meet your expectation?		✓		
7.	Skill and Responsiveness of the Resource Person		✓		
8.	How much this session was useful from the knowledge and information point of view		✓		
9.	Overall rating for the Program		✓		
10.	Are you interested to attend such kind of program in future	Yes			

Write down your valuable comments/suggestions if any

NIL

Thank You

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

Allwin

Signature of the participant/student

STELLA MARYS COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS ACTIVITY (Academic & Co-Curricular) - Request & Approval Letter

SMCE/CSAY-CCR/FM-3.1A/ - /2023

Dates: 30.09.2023

From

The Head/ Coordinator,
Department of Electronics and Communication,
Stella Mary's College of Engineering.

To

The Chairman,
Stella Mary's College of Engineering.
(Through The Director & Principal)

Respected Sir,

Sub: Request for permission to conduct Certification Courses -Regarding

It is proposed to conduct a 30 hours Certification Courses, in the Department. The Details are as follows

Program promoted by & Designation		Department of ECE (II YEAR / S3 ECE)			
Name of the Coordinator & Designation		**1.Mr.BIJU GEORGE, Assistant Professor, ECE** **2. Mr. N. Michael Franklin, Assistant Professor and Head, ECE**			
Topic		**INTRODUCTION TO ARTIFICIAL INTELLIGENCE**			
Mode of Conduct		**Conventional / ~~Virtual~~**			
Name, Designation, Official Address of the Expert with Contact No. & Email ID.		**ICONICS SOFTWARE SOLUTIONS , 154A, AKSHA COMPLEX, WEST CAR STREET, TIRUNELVELI**			
Date/s of Programme		**04/10/2023 to 06/10/2023**			
Mode of Travel		**~~Flight/Car /Train~~/Bus**		**From:**	**To:**
Date/s of Travel		**From:** NIL **To:**		**Boarding & Lodging**	**Inside campus /Outside/ Nil**
Duration	**30 Hrs**	**No. of Sessions**	6	**Venue**	**Circuits Laboratory (ECE Block)**
Hospitality		**Nil**			

Encl.: 1. Budget for the Programme-Yes / No (* If yes enclose Statement)

Thanking you,

Yours faithfully,

Recommendations of

Principal

Director

Approval by

Approved / Not Approved

Vice Chairman

Chairman

STELLA MARY'S COLLEGE OF ENGINEERING
AZHIKAL POST-629 202
KANYAKUMARI DISTRICT

STELLA MARYS COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

DETAILED BUDGET STATEMENT **ANNEXURE 1**

Budget Line Item	No. of Days	Budget-Estimate	Proposed Source/s	Head of Account
Value Added Course	3 Days	500 X 55 = 27,500/-	From Students	Department of ~~S&H /ESE/MECH/EEE/ECE/CL~~ (Association)
'Introduction to Basic Electronics'				
Miscellaneous (if any)				
Total:		27,500/-		

Revision 01

Faculty In-Charge
(with Name, Designation, Dept., & Date)
P. Baby Shola
AP/ECE
SMCE

Head
Department of ECE

Principal
Dr. R. Sitesh Pramil Kumar, M.E., Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

(Office use only)

The amount Rs._____/- sanctioned is dispersed to the Convener, Department /Committee/ Club on_____.

Accounts Manager

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC and NBA(Mech &CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 30/09/2023

CIRCULAR

SMCE/ECE/INTCR/2023-24 ODD/02

It is here to inform that we have planned to organize a workshop on "**AI Revolution Transforming Industries and shaping the future**" from **04-10-2023 to 06-10-2023** by Mr.Saravana Kumar, Iconics Software Solutions,Tirunelveli. All the second year students are asked to attend the workshop and extend your cooperation in the execution of the programme.

Time of Programme : 9.00 AM to 4.20 PM

Venue : Circuits Laboratory

Head of the Department

Principal

Dr.R.Suresh Prem Kumar M.E. Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Copy to: -

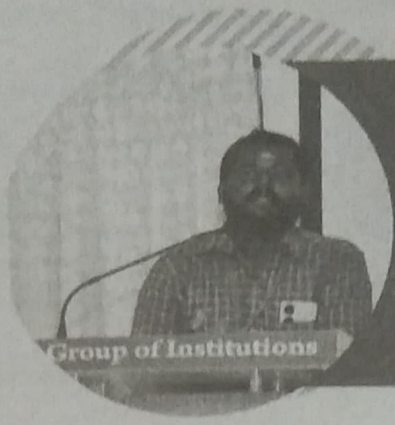
1. Principal
2. Director
3. All ECE faculty
4. All ECE students

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC and Accredited by NBA-(MECH & CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202

INSTITUTION'S INNOVATION COUNCIL



Workshop on

"AI Revolution Transforming Industries and shaping the future"

Resource Person

Dr. Saravana Kumar
Iconics Solutions
Tirunelveli

Convenor

Mr. N.Micheal Franklin
Assistant Professor and Head
ECE

Venue

Simulation Laboratory

Date & Time

04- 10- 2023 & 06-10-2023
9.00p.m. to 4:20 p.m.

Coordinators

Mrs. P.Baby Shola AP/ECE
Assistant Professor
Dept. of ECE

Mr. G.Biju George
Assistant Professor,
Dept of ECE.

Principal & IIC President

Dr. R. SURESH PREMIL KUMAR

Director

Dr. J. JENIX RINO

Chairman

Dr. NAZERATH CHARLES

Organised by

Department of Electronics and Communication Engineering &
Stella Mary's Institution innovation council

For more details
www.stellamaryscoe.edu.in
stellamarysiic@gmail.com

+91 9962014245

President IIC

Dr. R. Suresh Premil Kumar
Principal
Stella Mary's College of Engineering
Aruthenganvilai, Azhikal Post,
Kanyakumari District - 629 202.

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC)
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

INSTITUTION'S INNOVATION COUNCIL

Activity Report

Name of the Programme	Work Shop **"AI Revolution Transforming Industries and shaping the future"**
Objective of the Program	The training aimed to foster a deeper knowledge on app development
Date	4-10-2023 to 6-10-2023(3days)
Duration	10:00 AM to 4:20 PM
Activity Category: IIC Calendar/MIC Driven/Self Driven/Celebration	Self Driven Activity
Theme of the Program: IPR / R&D and Innovation/ Entrepreneurship/ Startup/ Design Thinking and Critical Thinking/ Incubation and Pre incubation	Work Shop
Program Type Workshop/Leadership talk/Motivational speech/ field visit/ seminar/ case study/Exhibition/Demo day/Contest/FDP/conference / Techfest on innovation	Work Shop
Name of the Resource Person Designation organization	Dr. Saravana Kumar Iconics Solutions Tirunelveli
Brief about Expert/Speaker:	Dr.Saravana Kumar he has conducted More numbers of Workshop in and around various colleges in tamilnandu
Host Department if Self Driven activity /EDC/IIC/any other	Department of Electronics and Communication Engineering
No. of Students Attended	55
No. of Faculty Attended	3

STELLA MARY'S COLLEGE OF ENGINEERING

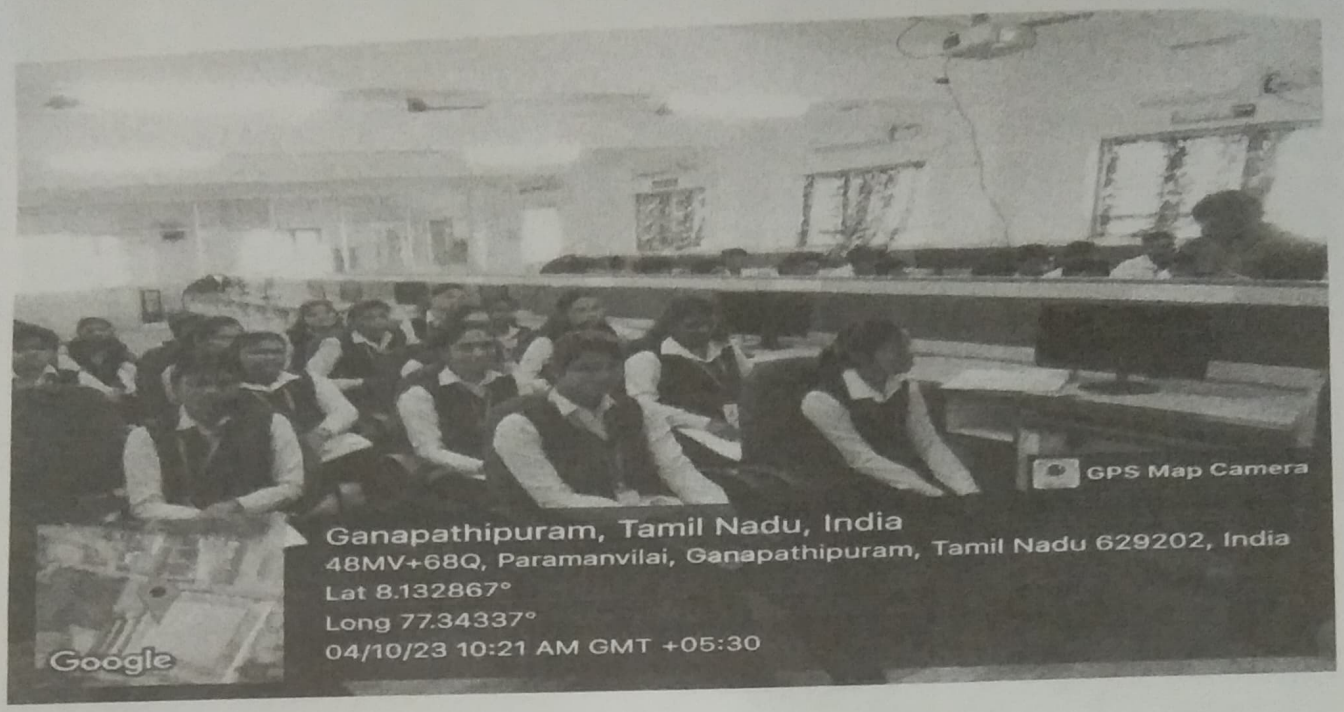
President IIC

Dr. R. Suresh Kumar
Principal
Stella Mary's College of Engineering
Aruthenganvilai, Azhikal Post
Kanyakumari District - 629 202

Short description of Event and outcome of the activity	Objective Our Department Of Electronics and Communication Engineering Organized Work **shop**(hands on training) **on "AI Revolution Transforming Industries and shaping the future". From** 4-10-2023 to 6-10-23in ECESimulation Lab Inauguration has been started with Prayer song, followed by felicitation address delivered by Mr.N.Michael Franklin Professor ECE . The training aimed to foster a deeper knowledge on application development. The expert Dr. Saravana Kumar from Iconics Solutions Tirunelveli conducted the session and students found the workshop to be exceptionally informative and beneficial.
Student Attendance link/Screenshots/Proof link	

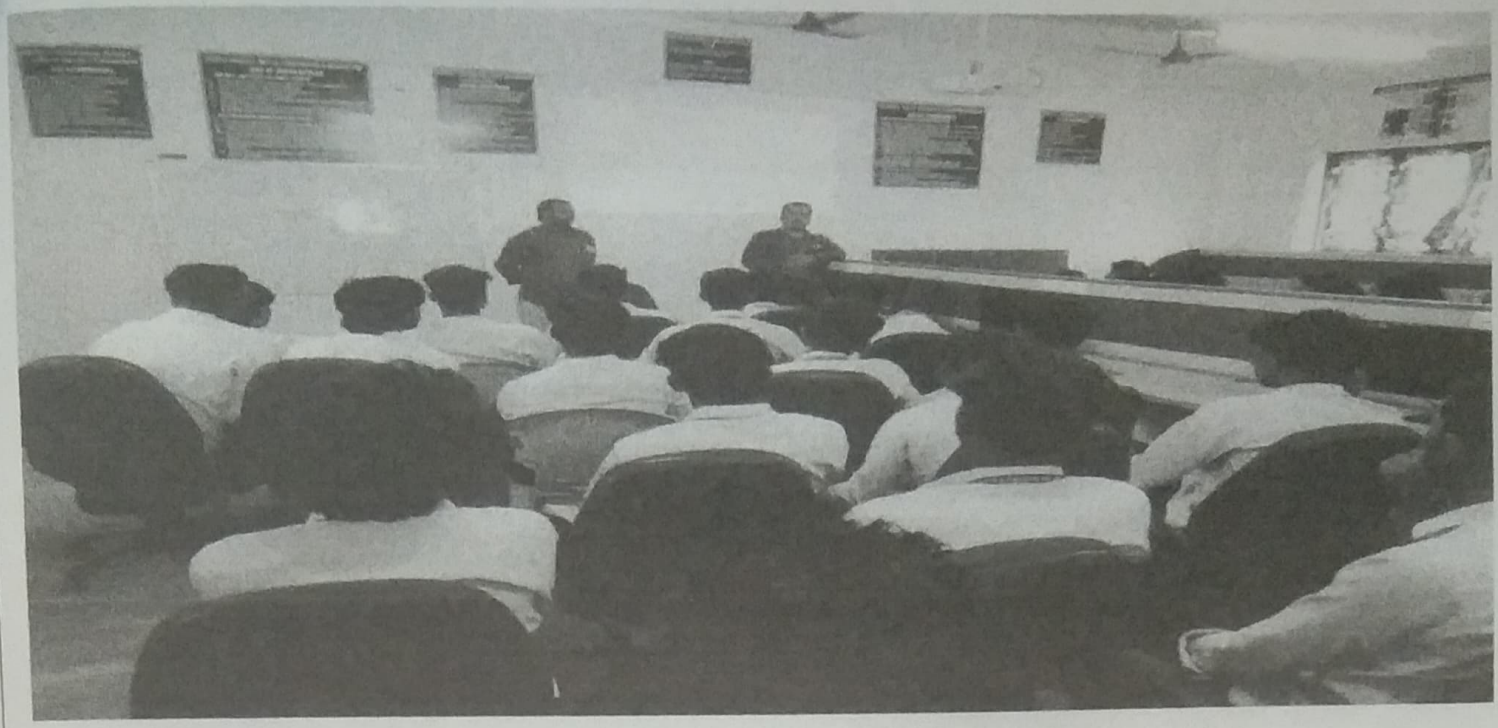
President IIC

creen Shot:



President IIC

Dr. R. Suresh Premkumar
Principal
Stella Mary's College of Engineering
Aruthengamvilai, Azhikal Post,
Kanyakumari District - 629 202.



GPS Map Camera
Ganapathipuram, Tamil Nadu, India
48MV+68Q, Paramanvilai, Ganapathipuram, Tamil Nadu 629202, India
Lat 8.132476°
Long 77.343406°
04/10/23 10:20 AM GMT +05:30
Google

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC)
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

INSTITUTION'S INNOVATION COUNCIL

Programme :
Work Shop **"AI Revolution Transforming Industries and shaping the future"**
Conducted by Mr. Saravana Kumar , Iconix Solutions, Tirunelveli

Date:04-10-2023 to 06-10-2023

Attendance Sheet

Sl.No	Name	Register Number	Department
1	AAKASH.J	963522106001	ECE
2	AATHISREE.A.L	963522106002	ECE
3	ABILIN.C	963522106003	ECE
4	ABINAYA.C	963522106004	ECE
5	ABINESH.N	963522106005	ECE
6	ABISHEK.K	963522106006	ECE
7	ABISHEK.M	963522106007	ECE
8	ABISHEK.R	963522106008	ECE
9	AJAY.S	963522106010	ECE
10	AKASH.K	963522106011	ECE
11	AKSHINI RENISHA.G	963522106012	ECE
12	ANCY BAI.V	963522106013	ECE
13	ANGEL.G	963522106014	ECE
14	ANTONY JEBASTIN.K	963522106016	ECE
15	ARCHANAYA.S	963522106017	ECE
16	AROCKIA RABISHA.R	963522106018	ECE
17	AROCKIA SHANIYA.S	963522106019	ECE
18	ARUL ABISAL.A	963522106020	ECE
19	ASEEMA SANJU.J	963522106021	ECE
20	ASTRICK MEZACK.A	963522106022	ECE
21	ASWANTH.K.S	963522106023	ECE
22	ASWATHI.N	963522106024	ECE
23	ASWIN.S.S	963522106025	ECE
24	BERSY.A.S	963522106026	ECE
25	BRADHISH.R	963522106027	ECE
26	DENI SHANIYA.D	963522106028	ECE
27	DHARSHINI.S	963522106030	ECE
28	DINESH.M	963522106031	ECE
29	ESWARA PERUMAL.S	963522106032	ECE
30	JEBA LINCY.S.V	963522106033	ECE
31	JEYA SHARON.J	963522106036	ECE
32	JOSHLIN VARSHA.V	963522106037	ECE
33	MAHESH.T.G	963522106038	ECE
34	MANIKANDAN.S	963522106039	ECE
35	MARY PRATHESHA.K	963522106040	ECE
36	MUGIL.R.M	963522106041	ECE

STELLA MARY'S COLLEGE OF ENGINEERING

37	NAYANTHARA.M	963522106042	ECE
38	NITHISH.J.J	963522106043	ECE
39	RAKSHIHA.M.K	963522106044	ECE
40	REENA.S	963522106045	ECE
41	SAHAYA RES AKSHIN.J	963522106046	ECE
42	SAKTHI.P	963522106047	ECE
43	SANJAY.M.T	963522106048	ECE
44	SARUMATHI.S	963522106049	ECE
45	SATHEES.J	963522106050	ECE
46	SHANIYA.M	963522106052	ECE
47	SHERIN.D	963522106053	ECE
48	SMAYA.D	963522106054	ECE
49	SREE DEVI.K.S	963522106055	ECE
50	SRI VARSHA.K.S	963522106056	ECE
51	SUBASH.B.C	963522106057	ECE
52	SUJIN.C	963522106058	ECE
53	VIJAY.S	963522106060	ECE
54	Dominic Praison	963522106301	ECE
55	Ramesh.R	963522106302	ECE

STELLA MARY'S COLLEGE OF ENGINEERING
AMUTHENKANNUL
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & Accredited by NBA(Mech&CSE))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

FEEDBACK FORM

Name of the Student: Aswanth. k.s .

Year/Semester: II / 03

Name of the Program/Event: AI revolution transforming industries and shaping the future

Date: 04-10-23 to 06-10-23 .

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

➢ **Please ' √ ' the option you find most suitable.**

Sl. No	Particular	Excellent	Very Good	Good	Satisfactory
1.	How relevant was the content discussed by the speaker?		✓		
2.	The way of presentation was		✓		
3.	Are you satisfied with the venue and other arrangements?		✓		
4.	How much interesting this session was for you?		✓		
5.	Contribution for learning in depth of the theme proposed		✓		
6.	Does the session meet your expectation?		✓		
7.	Skill and Responsiveness of the Resource Person		✓		
8.	How much this session was useful from the knowledge and information point of view		✓		
9.	Overall rating for the Program		✓		
10.	Are you interested to attend such kind of program in future	Yes			

Write down your valuable comments/suggestions if any

—

Thank You

Aswanth. k.s.

Signature of the participant/student

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & Accredited by NBA(Mech&CSE))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

FEEDBACK FORM

me of the Student : Shaniya. M

ar/Semester: II / 03

me of the Program/Event : AI Revolution Transforming Industries and Shaping the future

ate: 04-10-2023 to 06-10-2023

We would like to make sure that the sessions were relevant and useful. Give your appropriate edback to make the future lectures more beneficial for you.

- **Please ' √ ' the option you find most suitable.**

Sl. No	Particular	Excellent	Very Good	Good	Satisfactory
1.	How relevant was the content discussed by the speaker?		✓		
2.	The way of presentation was		✓		
3.	Are you satisfied with the venue and other arrangements?			✓	
4.	How much interesting this session was for you?			✓	
5.	Contribution for learning in depth of the theme proposed		✓		
6.	Does the session meet your expectation?			✓	
7.	Skill and Responsiveness of the Resource Person		✓		
8.	How much this session was useful from the knowledge and information point of view		✓		
9.	Overall rating for the Program		✓		
10.	Are you interested to attend such kind of program in future	Yes			

Write down your valuable comments/suggestions if any

—

Thank You

STELLA MARY'S COLLEGE OF ENGINEERING * AUTHENGANVILAI AZHIKAL POST 629 202 KANYAKUMARI DISTRICT

Shaniya.

Signature of the participant/student

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & Accredited by NBA(Mech&CSE))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

FEEDBACK FORM

Name of the Student : Dinesh. M

Year/Semester: II / 03

Name of the Program/Event : AI Revolution Transforming Industries and Shaping the Future

Date: 04 – 10 – 23 to 06 – 10 – 23

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please ' √ ' the option you find most suitable.**

Sl. No	Particular	Excellent	Very Good	Good	Satisfactory
1.	How relevant was the content discussed by the speaker?			✓	
2.	The way of presentation was			✓	
3.	Are you satisfied with the venue and other arrangements?			✓	
4.	How much interesting this session was for you?			✓	
5.	Contribution for learning in depth of the theme proposed			✓	
6.	Does the session meet your expectation?			✓	
7.	Skill and Responsiveness of the Resource Person			✓	
8.	How much this session was useful from the knowledge and information point of view			✓	
9.	Overall rating for the Program			✓	
10.	Are you interested to attend such kind of program in future		Yes		

Write down your valuable comments/suggestions if any

—

Thank You

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGANVILAI AZHIKAL POST-629 202 KANYAKUMARI DISTRICT

Dinesh.

Signature of the participant/student

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & Accredited by NBA(Mech&CSE))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

FEEDBACK FORM

Name of the Student : Ancy Bai. V

Year/Semester: II / 03

Name of the Program/Event : AI Revolution Transforming Industries and shaping the future.

Date: 04-10-23 to 06-10-23

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please ' √ ' the option you find most suitable.**

SI. No	Particular	Excellent	Very Good	Good	Satisfactory
1.	How relevant was the content discussed by the speaker?		√		
2.	The way of presentation was		√		
3.	Are you satisfied with the venue and other arrangements?		√		
4.	How much interesting this session was for you?		√		
5.	Contribution for learning in depth of the theme proposed		√		
6.	Does the session meet your expectation?		√		
7.	Skill and Responsiveness of the Resource Person		√		
8.	How much this session was useful from the knowledge and information point of view		√		
9.	Overall rating for the Program		√		
10.	Are you interested to attend such kind of program in future	Yes			

Write down your valuable comments/suggestions if any

—

Thank You

STELLA MARY'S COLLEGE OF ENGINEERING * AZHIKKAL P.O.-629 202 KANYAKUMARI DISTRICT

Ancy.

Signature of the participant/student

ELLA MARY'S COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Campus Activity/ Intimation Form

Date: 04/10/2023

From,

Dr.F.R Shiny Malar,
The Head
Engineering
Department of CSE
Stella Mary's College of Engineering
Kanyakumari District

To

The Authorities Concerned,
Stella Mary's College of
Kanyakumari District

Dear Sir,

Sub: Intimation of **Technical Workshop**- Regarding.

As per the Approval of the Management the following campus activity will be organized in the campus in general/by the **Department of Computer Science and Engineering**. The details are as follows,

1	**Name of Campus Activity:**	Technical workshop
2	**Date/s of Campus Activity:**	06/10/2023
3	**Time of Campus Activity:**	11.30AM to 12:30 PM
4	**Venue of Campus Activity:**	Big Data Laboratory
5	**Campus Activity coordinator/contact person:**	Dr.A.Selva Reegan, Asso.Prof./CSE
6	**Campus Activityrequested by:**	Dr.A.Selva Reegan, Asso.Prof./CSE
7	**Name of the Guest (if any):**	**SPEAKER 1 :** **Ajay Bharadwaj V J** **Senior Android Developer** **SPEAKER 2 :** **Shunmug Sundar K.U.** **Senior Android Developer.**
8	**Date & Time of Arrival:**	06-10-2023(11:00AM)
9	**Venue of Reception & Refreshment for Guest:**	HOD Room(CSE)
10	**Target audience**	III students
11	**No. of participants expected**	64
12	**Facility Required**	

Thanking You,

Yours faithfully

Head/Campus Activity coordinator/ Staff in-Charge

Principal

Information to:

1. **Admin Team** 2.All Heads 3.All Staff

Scanned with OKEN Scanner

SMCE/CSAY-CCR-02/FM-7.1/INSY

STELLA MARY'S COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629202.

Campus Activity Information to Security

Department & Semester: CSE& V Date:**06/10/2023**

Date/s of Campus Activity: **From11.30AM to 3.30PM(8/11/2023)**

Name of the Campus Activity: **Technical Workshop**

Details of Venue: **Big Data Laboratory**

Details of Participants: Stella Mary's only /Other Institutions (* Tick the appropriate)

Details of Staff Accompanying-Other Institutions: No

Details of Vehicles from Other Institutions/Private: Yes **(Four wheelers)**

Details of Refreshment Arrangement: Stella Mary's Canteen

Details of Sound System: No (Note: If yes No. of Speakers allowed is 2 only)

Banners (if any): No (Note: If yes No. of Banners allowed is 1 only)

Head/Campus Activity Coordinator **Principal** **Security**

(Department ofCSE**)** **(with Name and Date)**

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Scanned with OKEN Scanner

Stella Mary's College of Engineering

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & NBA (Mech & CSE))
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CIRCULAR

SMCE/CSE/CR/GL 03-2023-2024

Date: 03/10/2023

This is to be informed to all the students and the faculties of CSE department that a Technical work shop "**FIREBASE'S REAL TIME DATABASE IN ANDROID APP DEVELOPMENT** " has been arranged in the CSE Bigdata Laboratory on dated 06/10/2023 from 10:30 A.M to 12.30 PM. The students & faculties are requested to remain present in the CSE Bigdata Laboratory.

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

Signature of HoD/CSE

3/10/23

Circulated to:

1. Third Year & Final year Students Copy to:
2. Faculty of CSE

Scanned with OKEN Scanner

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
(Accredited by NAAC and Accredited by NBA(CSE & Mech))

Technical Workshop On:

FIREBASE'S REALTIME DATABASE : A KEY COMPONENT IN ANDROID APP DEVELOPMENT

Speakers

Ajay Bharadwaj V J
Senior Android Developer,
AK Infopark ,
Nagercoil.

Shunmug Sundar K U
Senior Android Developer,
AK Infopark ,
Nagercoil

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

DATE : 06 -10-2023

TIME : 09: 30 AM to 12: 30 PM

VENUE : BIG DATA LABORATORY, DEPARTMENT OF CSE

Organized By :

COMPUTER ENGINEER'S TECHNICAL ASSOCIATION OF STELLA MARYS

CETAS

Scanned with OKEN Scanner

STELLA MARYS COLLEGE OF ENGINEERING

2023 -2024 (OOD)

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & NBA (Mech & CSE))
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS PROGRAMME –Report
(Academic / Co-Curricular)

Department of CSE
Date: 06/10/2023

From

Dr. F. R. Shiny Malar, HOD
Department of CSE
Stella Mary's College of Engineering.

To

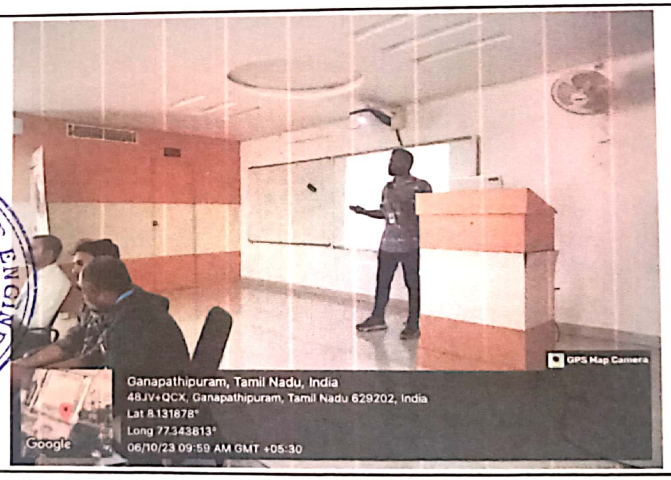
The Principal,
Stella Mary's College of Engineering.

Respected Sir,

Sub: Report on the Technical Workshop -Regarding

The Technical Workshop on Firebase's Real-time Database: A key Component in Android App Development was conducted as per the agenda & schedule approved.

Name of the Chief Guest :	Speaker 1 : Ajay Bharadwaj V J Senior Android Developer SPEAKER 2 : Shunmug Sundar K.U. Senior Android Developer. AK infopark, Nagercoil.	Date of Programme: 06/10/2023 Time of Programme: 09.30 a.m to 12.30 p.m No. of Days : ½ day Venue : CSE Big Data LAb Session : FN
Contact No.:	8197876677	
No. of Students participated, Year:	120 students Second year	
No. of Staff participated :	1. Dr. F. R. Shiny Malar 2. Dr. M. Supriya 3. Mr.C.Bastin Rogers	



STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Programme Report: A Technical Technical Workshop on Firebase's Real-time Database: A key Component in Android App Development was conducted by the department of CSE. An overview and importance of App development was given, followed by a thorough discussion regarding how to use the various web development tools. Finally, discussed about one of the important open source software like flutter with the students.

Thanking You,

Course Coordinator

6/10/23

Scanned with OKEN Scanner

STELLA MARYS COLLEGE OF ENGINEERING

Aruthenganvilai, Azhikal Post, Kanyakumari District - 629 202

Attendence for Technical Workshop on "Building Web Development with ASP/.NET".

Branch: COMPUTER SCIENCE AND ENGINEERING **IV YEAR (2020-2024)**

Sl. No	Roll No	Register No.	Name of the Student	Signature
1	20RUCS001	963520104001	AANI MONCY.M	
2	20RUCS002	963520104002	AARTHI.R	
3	20RUCS003	963520104003	AASHIMA.A	
4	20RUCS004	963520104004	AATHIRA.S.P	
5	20RUCS005	963520104005	ADLIN ABI.R.S	
6	20RUCS006	963520104006	AJAY.R	
7	20RUCS007	963520104007	AKIL.M	
8	20RUCS008	963520104008	AKNEL REFANCY.U	
9	20RUCS009	963520104009	ALBERT.G	
10	20RUCS010	963520104010	ANDREA CHANDRASHEKAR	
11	20RUCS011	963520104011	ANTRIES JIRCY.A	
12	20RUCS012	963520104012	AROCKIA JESIN.J	
13	20RUCS013	963520104013	ARUN.J	
14	20RUCS014	963520104014	ASHIKA.M	
15	20RUCS015	963520104015	ASLIN.R	
16	20RUCS016	963520104016	ASWATHY.G	
17	20RUCS017	963520104017	ASWIN.V.S	
18	20RUCS018	963520104018	ASWINI.P	
19	20RUCS019	963520104019	BERLIN NIMISHA JIO.F	
20	20RUCS020	963520104020	BIBIN KISHORE.M	
21	20RUCS021	963520104021	DENISHLIN HERSHO.M	
22	20RUCS022	963520104022	DHUSNY RAJ.P	
23	20RUCS023	963520104023	DIVYA DHARSHINI.R	
24	20RUCS024	963520104024	DURSHIKA.K.J	
25	20RUCS025	963520104025	EUNEAK.E	
26	20RUCS026	963520104026	GIRINATH.R	
27	20RUCS027	963520104027	HARISH SURESH KUMAR.S	
28	20RUCS028	963520104028	HOLIN.R.NINO	
29	20RUCS029	963520104029	JINCY.A	
30	20RUCS030	963520104030	JOEL XAVIER	
31	20RUCS031	963520104031	JOEVIN STANY.L	
32	20RUCS032	963520104032	JOSHUA.J	
33	20RUCS033	963520104033	MINISHA.P	
34	20RUCS034	963520104034	NITHEESH.R.P	
35	20RUCS035	963520104035	NITHIN.A	

Scanned with OKEN Scanner

36	20RUCS036	963520104036	POOJA.J.P	
37	20RUCS037	963520104037	PRIDNI.M	
38	20RUCS038	963520104038	RAHINI.I	
39	20RUCS039	963520104039	RATHEESH KUMAR.R	
40	20RUCS040	963520104040	RISHIKA.G	
41	20RUCS041	963520104041	ROSHAN LAL.J	
42	20RUCS042	963520104042	RUFUS JACKSON.J	
43	20RUCS043	963520104043	SAHAYA ASHIK.S	
44	20RUCS044	963520104044	SANJAI.M.I	
45	20RUCS045	963520104045	SHAJAN SANTOSH.A	
46	20RUCS046	963520104046	SHERIN.S	
47	20RUCS048	963520104048	SREEBA.S	
48	20RUCS049	963520104049	SUBITHA.S.K	
49	20RUCS050	963520104050	TAMIL.M	
50	20RUCS051	963520104051	THARUN.V	
51	20RUCS052	963520104052	UVASREE.U.V	
52	20RUCS053	963520104053	VINOTH.R	
53	20RUCS054	963520104054	VINUSHA.V.S	
54	21LUCS001	963520104301	AISWARYA SIVASANKARAN	
55	21LUCS002	963520104302	ANILA. T	
56	21LUCS003	963520104303	ANTONY VINO K	
57	21LUCS004	963520104304	ARUN RONALD.R	
58	21LUCS005	963520104305	JOEL JOHNSON	
59	21LUCS006	963520104306	JOHN DIXON.W	
60	21LUCS007	963520104307	KALAIX.K	
61	21LUCS008	963520104308	KARTHIKEYAN.S	
62	21LUCS009	963520104309	KISHORE KUMAR.M	
63	21LUCS010	963520104310	LIBIN.R	
64	21LUCS011	963520104311	NELSON SOLOMON FERNANDES	
65	21LUCS012	963520104312	VIJESH.G	

Scanned with OKEN Scanner

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & NBA (Tech & CSE))
Aruthenganvilai, Kallukatti Junction Athikal Post, Kanyakumari District-629202, Tamil Nadu

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FEEDBACK FORM

Name of the Student : Aswinip

Topic : FireBase Realtime DataBase A key Component

Name of the Speaker : Bhoodevi

Date: 6/10/24.

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

Please ' √ ' the option you find most suitable.

Sl. No	Particular	Extremely Good	Good	Quite Good	Poor
1.	The way of presentation was	✓	✓		
2.	How relevant was the content discussed by the speaker?		✓		
3.	Are you satisfied with the venue and other arrangements?	✓			
4.	How much interesting this session was for you?		✓		
5.	Contribution for learning	✓	✓		
6.	Does the session meet your expectation?		✓		
7.	Skill and Responsiveness of the Resource Person	✓			
8.	How much this session was useful from the knowledge and information point of view	✓			
9.	Overall rating for the Program	✓			
10.	Are you interested to attend such kind of program in future	✓			

Additional comments and suggestions for future

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
ATHIKAL POST-629 202
KANYAKUMARI DISTRICT

Thank You

Scanned with OKEN Scanner

STELLA MARY'S COLLEGE OF ENGINEERING
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC and Accredited by NBA(Mech & CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India
Mobile No. : +91 74027 07773
https://www.stellamaryscoe.edu.in/

Two Days Workshop on SAEISS Bicycle Design Challenge 2024

A REPORT

Submitted by

Mr. P.Vijayan

Mr. S.R.Rajkumar

Dr. S.AJITH

Department of Mechanical Engineering

STELLA MARY'S COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai,
Accredited by NAAC and Accredited by NBA (MECH & CSE)
Aruthenganvilai, Azhikal Post,
Kanyakumari Dist-629 202, Tamil Nadu.
www.stellamaryscoe.edu.in

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Academic Year 2023-24 Odd semester

Date: 07.10.2023 & 08.10.2023

Time: 09.00 am to 5.00 pm

Venue: New Conference Hall

Objective:

- To give a first-hand opportunity to our student members to Conceive Design, Implement and Operate a Product from Scratch.
- To provide undergraduate engineering students with a real-life engineering challenge.
- To make the students in performing trade studies and making compromises to arrive at a design solution.
- To gain rich technical and soft skills through conceive, design and develop a prototype of bicycle.

Target Audience:

Student members of SAE and faculties

Agenda/Program:

Attached in Annexure 1

Speakers/Trainers/Guests (if applicable):

Attached in Annexure 2

Organizing Committee:

Central Core Committee		
1.	Dr. J. Jenix Rino	Convenor
2.	Dr. F. Michael Raj	Co-Ordinator
3.	Mr. P. Vijayan	Co Co-Ordinator
4.	Mr. S. R. Raj Kumar	Co Co-Ordinator
5.	Dr.S.Ajith	Co Co-Ordinator
Organizing Committee		

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

S. No	Committee	Members
1.	Hostel Arrangements (For participants & chief guest)	Mr. P. Vijayan
2.	Hostel Registration, Food Coupons & Fee collection Pick up from Kallukatti Junction & drop to SMCOE Hostel (if required)	Mr. V. Jude Vinoth & Dr.S.Ajith
3.	Hotel booking, pick up & drop of guest from railway station/airport (2 days)	Mr. E.Bravin Daniel, Mr. Lebi & Mr.S.Ajith Kumar
4.	Stage, Venue & Flex Arrangement Whiteboard, Markers, Pointers, Laptop, 2 Bicycle	Mr. S. Ajith kumar
5.	Participant registration & Certificates	Mr. J. Starlin Deva Prince Mr. I. P. Rakhesh
6.	Agenda, Introducing the Chief Guest, Welcome address & Vote of thanks	SAE Champions / Dr. F. Michael Raj
7.	Memento, Shawl & MoC	Dr. C. Dhayananth Jegan & Mr. S. R. Raj Kumar
8.	Garland & Lamp	Mr. Sujin & Mr. Arunachalam
9.	VIP - Refreshment & Lunch	Dr. M. Siva Prakash & Mr. Lebi
10.	Participants Refreshment & Lunch	Mr. E.Prakash Mr. Sujin & Mr. Arunachalam
11.	Photograph	Mr. P. Vijayan
12.	Housekeeping	Mr. Arunachalam (i/c)

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Contact Information:

1. Mr.P.Vijayan – 6381239613

2. Mr.S.R. Rajkumar – 8870965280

3. Dr.S.Ajith - 8072882504

Fees (if applicable):

1. Registration for the workshop should be paid directly to SAE

2. Registration for food & accommodation to be paid to the institution through the link https://forms.gle/oWtYLnXAePBx2mDR7

Event Description:

Bicycle design competition – 2024 is launched with the objective of give a first-hand opportunity to our student members to Conceive Design, Implement and Operate a Product from Scratch. When it comes to enabling student members to build competencies, which make the students as industry ready engineers. Bicycle design competition will give opportunity to provide undergraduate engineering students with a real-life engineering challenge. It has been designed to provide exposure to the kinds of situations that engineers face in their real-life work environment. First and foremost a design competition, students will find themselves performing trade studies and making compromises to arrive at a design solution that will optimally meet the requirements while still conforming to the configuration limitations. Participant will gain rich technical and soft skills through conceive, design and develop a prototype of bicycle.

Key Highlights:

Bicycle design

Requirements/Equipment:

Projector, Pointer, Audio/Video visuals, White board & marker

Sponsors/Partners (if applicable):

NA

Promotion and Marketing:

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DIST

STELLA MARY'S COLLEGE OF ENGINEERING
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC and Accredited by NBA(Mech & CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India
DEPARTMENT OF MECHANICAL ENGINEERING
https://www.stellamaryscoe.edu.in/
Mobile No. : +91 74027 07773

SAEINDIA 2024

Accommodation & Food - Final Settlement

1. Details of the Participants

S. No	Details	Count
1.	Number of Boys for Food & Accommodation	101
2.	Number of Girls for Food & Accommodation	14
3.	Total Number of Students (Boys & Girls)	115

2. Participants Payment Details

S. No	Name of the Institute	Total No. of Students	Amount Paid (INR)
1.	Velalar college of engineering and technology	7	6300
2.	Rajiv Gandhi Institute of Technology, Kottayam	7	6300
3.	Rajiv Gandhi institute of Technology, Govt. Engineering college	6	5400
4.	Sri Krishna College of Technology	6	5400
5.	Sastra University	7	6300
6.	School of engineering, CUSAT	7	6300
7.	Government Engineering College Palakkad,	7	6300
8.	TKM College of Engineering Kollam	6	5400
9.	Christ college of Engineering	8	7200

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

10.	Govt engineering college Sreekrishnapuram, Palakkad.	7	6300
11.	K.S.Rangasamy College of Technology	7	6300
12.	K S Rangasamy College of Technology AAQ	7	6300
13.	Government Engineering College Thrissur	7	6300
14.	Coimbatore Institute of Engineering and Technology	5	4500
15.	Thiagarajar College of engineering	5	4500
16.	M Kumarasamy College of Engineering	5	4500
17.	M.Kumarasamy College of Engineering	7	6300
18.	St. Joseph's College of Engineering and Technology, Palai	4	6300
	Total Amount	**115**	**1,03,500**

3. Details of Expenditure (Snacks, Meal, Plate)

S. No	Date	Expenditure	Amount (INR)
1.	06.10.2023	Bakery	480
2.	07.10.2023	Cut leaf	38
3.	07.10.2023	Paper Plate	30
4.	07.10.2023	Chicken 65, Briyani	3273
5.	07.10.2023	Chicken Briyani	240
6.	07.10.2023	Parcel Meals	450
7.	08.10.2023	Petrol	200
8.	08.10.2023	Parcel Meals	300
9.	08.10.2023	Chicken Briyani	2125

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

10.	08.10.2023	Paper Plate	30
11.	08.10.2023	Leaf	1225
12.	08.10.2023	Banana Cake	1940
13.	08.10.2023	Bakery	250
		Total	**10,581**

4. Details of Expenditure (Hotels, Transportation, Memento)

S. No	Date	Expenditure	Amount (INR)
1.	06.10.2023	Food Token Print	632
2.	06.10.2023	Garland, Kuthuvilaku	959
3.	06.10.2023	Bedsheet, Pillow (2 days)	11,420
4.	07.10.2023	Hotel Udupi	5,242
5.	07.10.2023	Hotel Sahana	5,095
6.	07.10.2023	Pick & Drop (3 trips)	2,400
7.	07.10.2023	Towel, File Leaf, Memento	3,170
8.	08.10.2023	Drop to TV airport	3,031
9.	08.10.2023	Bedsheet, Pillow (Remaining)	1,280
10.	08.10.2023	Missing Bedsheet, Pillow	300
11.	08.10.2023	Transportation (Bedsheet, Pillow)	1,800
12.	08.10.2023	Petrol Charges	300
13.	09.10.2023	Transportation (Bedsheet, Pillow)	400
14.	09.10.2023	Transportation to Railway (Rajan)	600
15.	08.10.2023	Water bottle	200
16.	08.10.2023	Vadai	1500
17.	08.10.2023	Transportation Charges (Lebi)	2,500
18.	08.10.2023	Sweeper	1,000

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

19.	08.10.2023	SAE registration (Sajith)	1,800
20.	08.10.2023	Stage Decoration, Flex, Stationery	9,169
		Total	**52,798**

5. Total Amount (Credit)

S. No	Details	Amount (INR)
1.	Amount received (from Students for Hostel)	1,03,500
2.	Amount received (from Students for Food)	1050
3.	Flex by SAE	1250
	Total	1,05,800

6. Total Amount Mapping

S. No	Details	Amount (INR)
1.	Total Amount Credited	1,05,800
2.	Total Amount Spent (3 & 4)	63,379
3.	Total Amount Spent for Food (2 days), for 150 students	60,000
5.	Amount paid to accounts section	42,421
	Amount to be sanctioned from Mechasm	**17579**

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Gallery - SAEISS Bicycle Design Challenge 2024

SAEINDIA SOUTHERN SECTION

SAEINDIA Southern Section (SAEISS)

in association with

Stella Mary's College of Engineering

Department of Mechanical Engineering

INAUGURATION ON 07.10.2023 at 9.00AM

VALEDICTORY on 08.10.2023 at 4.00 PM

Organizes

Workshop on

SAEISS Bicycle Design Challenge 2024

Date : 07th & 08th October 2023

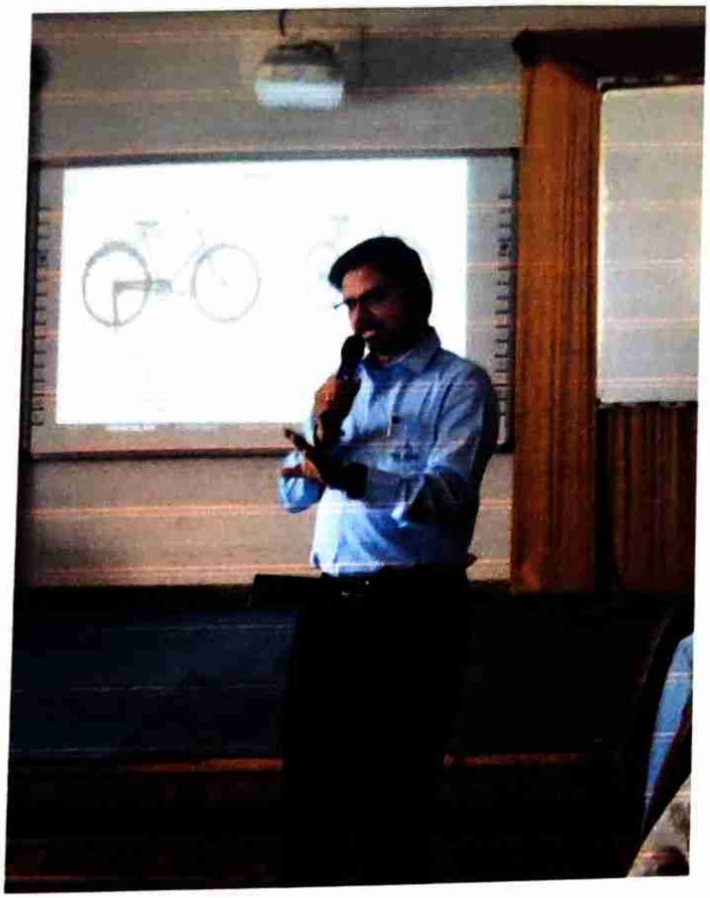
Venue: Conference Hall

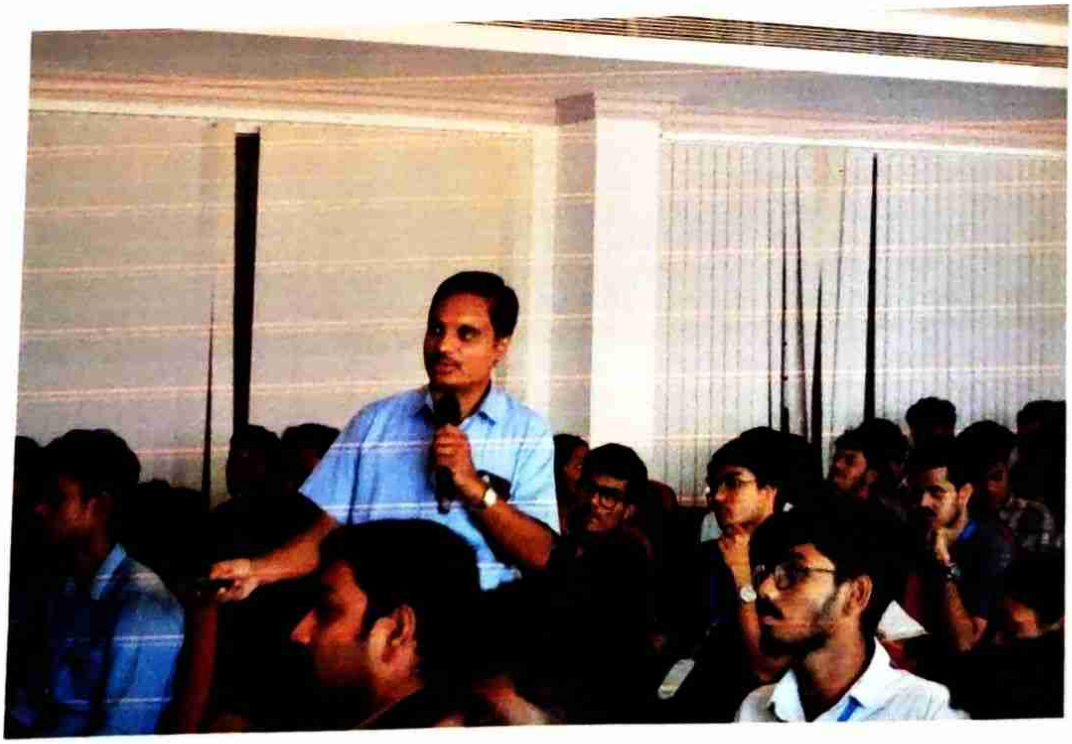
www.stellamaryscoe.edu.in

www.saeiss.org

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

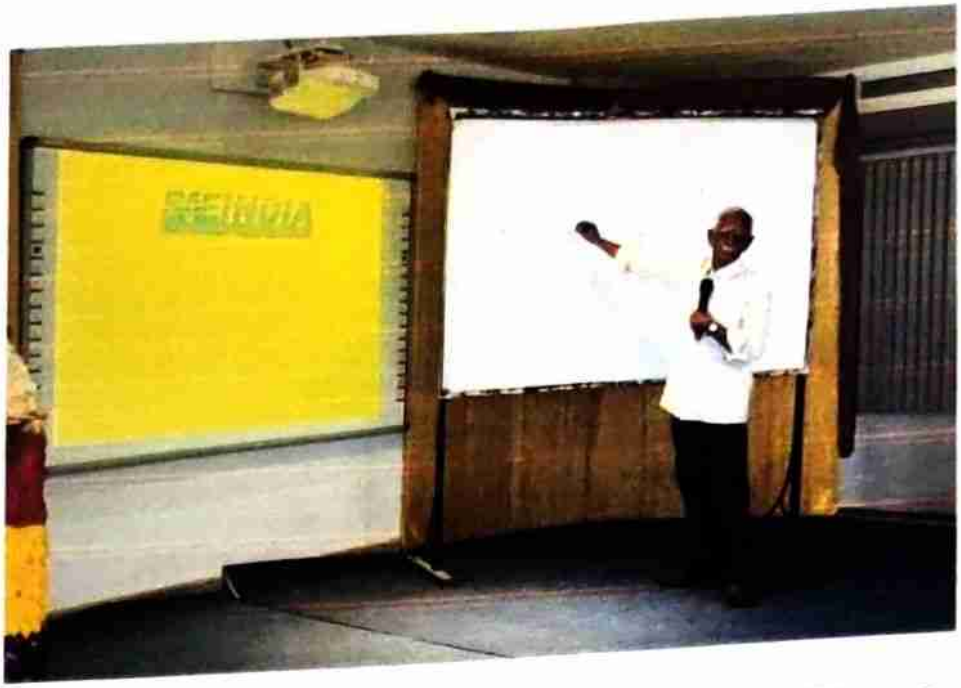
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT





STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT



மிதிவண்டி வடிவமைப்பு போட்டி கருத்தரங்கு

நாகர்கோவில், அக். 9– ராஜாக்கமங்கலம் ஆறுதெங்கன்விளை ஸ்டெல்லா மேரிஸ் பொறியியல் கல்லூரி தலைவர் நசரேத் சார்லஸ், துணைத் தலைவர் சுமிதா சார்லஸ் மற்றும் தலைமை நிர்வாக அதிகாரி கரோல் ஜூட்சன் வழிகாட்டுதலின்படி, வாகன பொறியாளர் சமூகம் சார்பாக இரண்டு நாள் கருத்தரங்கு நடைபெற்றது. கல்லூரியின் இயக்குனர் ஜெனிக்ஸ் ரினோ வரவேற்றார். முதல்வர் சுரேஷ் பிரமில் குமார் தலைமை தாங்கினார்.

நாகர்கோவில் பல்கலைக்கழக கல்லூரி பேராசிரியர் ஸ்டார்வின் விளக்கம் அளித்தார். கருத்தரங்கிற்கு சிறப்பு விருந்தினராக சென்னை டி.ஐ. சைக்கிள்ஸ் பொது மேலாளர் மற்றும் தயாரிப்பு மேம்பாட்டு துறை தலைவர் வெங்கடேஸ்வரன், துணை பொது மேலாளர் ராமச்சந்திரன், மிதிவண்டிகளின் வரலாறு, வகைகள் மற்றும் வடிவமைப்பு உள்ளீடுகள் குறித்து எடுத்துரைத்தனர்.

நிறைவு விழாவிற்கு திருநெல்வேலி பிராந்திய தலைவர் மற்றும் கலசலிங்கம் பல்கலைக்கழக பேராசிரியர் உதயகுமார், தலைமை தாங்கினார். சிறப்பு விருந்தினராக டி.ஏ.எப்.இ. முன்னாள் தலைமை நிர்வாக அதிகாரி ஆராய்ச்சி மற்றும் மேம்பாட்டு துறை வரதராஜன் மாணவர்களுடன் கலந்துரையாடினார். திண்டுக்கல் பி.எஸ்.என்.ஏ. பொறியியல் கல்லூரி துணை பேராசிரியர் குமரேசன் மற்றும் மதுரை வேலம்மாள் பொறியியல் கல்லூரி பேராசிரியர் வருண் குமார் எடுத்துரைத்தார்.

ஏற்பாடுகளை இயந்திரவியல் துறை தலைவர் மைக்கேல் ராஜ், துணை பேராசிரியர் விஜயன் செய்திருந்தனர்.

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

SAEINDIA
SOUTHERN SECTION

SAEINDIA SOUTHERN SECTION

&

DEPARTMENT OF MECHANICAL ENGINEERING

STELLA MARY'S COLLEGE OF ENGINEERING

Azhikal, Kaniyakumari Dist.

Cordially invites you to inauguration of

Two Days Workshop on

SAEISS BICYCLE DESIGN CHALLENGE 2024

on Saturday, 7th October 2023 at 09:00 AM

at Stella Mary's College of Engineering
Kanyakumari Dist

Presided by

Dr. R. Suresh Premil Kumar

Principal , Stella Mary's College of Engineering, Kanyakumari Dist

Chief Guest by

Mr. B. Venkateswaran

GM & Head, PD, TI Cycles

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

SAEINDIA
SOUTHERN SECTION

BICYCLE DESIGN COMPETITION • SAEINDIA SOUTHERN SECTION •

Stella Mary's College of Engineering
Experience Excellence

SAEINDIA SOUTHERN SECTION

&

DEPARTMENT OF MECHANICAL ENGINEERING

STELLA MARY'S COLLEGE OF ENGINEERING

Azhikal, Kaniyakumari Dist.

Cordially invites you to Valedictory of

Two Days Workshop on

SAEISS BICYCLE DESIGN CHALLENGE 2024

on Sunday, 8th October 2023 at 04:00 PM

at Stella Mary's College of Engineering
Kaniyakumari Dist

Presided by

Dr. M. Uthayakumar

Chairman, SAEISS Tirunelveli Division

Chief Guest by

Mr. C. Varadharajan

Retd CE,R&D TAFE

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

SMCE/CSAY-CCR-14/FM-08/ /IN/R01

STELLA MARY'S COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Campus Activity Intimation Form

Date: 04 .10.2023

From,
Mr.P.VIJAYAN
Activity Coordinator
Department of Mechanical Engineering
Stella Mary's College of Engineering

To
The Authorities Concerned,
Stella Mary's College of Engineering

Dear Sir,

Sub: Intimation of **SAE Bicycle Design Workshop** - Regarding.

As per the Approval of the Management the following campus activity will be organized in the campus in general/by the Department of Mechanical Engineering. The details are as follows,

1	**Name of Campus Activity:**	**SAE Bicycle Design Workshop**
2	**Dates of Campus Activity:**	7.10.2023 & 8.10.2023
3	**Time of Campus Activity:**	09.00 am. to 04.30 pm
4	**Venue of Campus Activity:**	New Conference Hall
5	**Campus Activity coordinator/contact person:**	Mr. P.VIJAYAN
6	**Campus Activity requested by:**	Mr. P.VIJAYAN
7	**Name of the Guest (if any) :**	Mr.B.Venkateswaran GN&Head,PD,TI Cycles.
8	**Date & Time of Arrival :**	09.00 A.M.
9	**Venue of Reception & Refreshment for Guest:**	Principal Cabin
10	**Target audience**	200
11	**No. of participants expected**	126 (outsiders)
12	**Facility Required**	New Conference Hall

Thanking you, yours faithfully

Campus Activity coordinator/ Staff in-Charge

Principal

Information to:

1. **Admin Team** 2. **All Heads** 3. **All Staff**

STELLA MARYS COLLEGE OF ENGINEERING
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS PROGRAM (Extracurricular Activity) -APPROVAL FORM

From

The SAE Co-Convener,
SAE Students Chapter,
Stella Mary's College of Engineering.

To

The Chairman,
Stella Mary's College of Engineering
(Through the Director &Principal)

Respected Sir,

Sub: Request for permission to conduct **SAE Bicycle Design Workshop** -Regarding

It is proposed to organize/ Conduct **SAE Bicycle Design Workshop**, in the Department of **Mechanical Engineering** .The Details are as follows

Program promoted by & Designation	**Dr.R.Suresh Premil Kumar, Principal**				
Name of the Coordinator & Designation	**P.Vijayan AP/ MECH**				
Topic	**SAE Bicycle Design Workshop**				
Mode of Conduct	**Conventional**		**Venue: New Conference Hall**		
Name, Designation, Official Address of the Expert with Contact No. & Email ID.	Mr.B.Venkateswaran GN&Head,PD,TI Cycles.				
Date/s of Programme	**On 7th & 8th .10.2023**				
Mode of Travel	**Refer Budget**				
Date/s of Travel	**From:** **To:**		**Boarding & Lodging**	**Inside campus /Outside/ Nil**	
No. of Days	**2**	**No. of Sessions**	**4**	**Venue**	**New Conference Hall**
Hospitality	**Refreshment in the campus- Morning +Lunch+ Evening Tea / ~~Nil~~**				

Encl: 1. Budget for the Programme-Yes (* If yes enclose Statement)

Thanking You,

Yours faithfully,
P. VIJAYAN. /AP/MECH

Recommendations of

Principal

Approval by

Approved / Not Approved

CEO Vice Chairman Chairman

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

Remarks (if any):

STELLAMARYS COLLEGE OF ENGINEERING
Aruthenganvilai,Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS PROGRAM (Extracurricular Activity) -APPROVAL FORM

DETAILED BUDGET STATEMENT ANNEXURE 1

Budget Line Item	Nos. Required	No. of Days	Budget-Estimate	Proposed Source/s	Head of Account
Pick & drop of guest from Trivandrum airport	2 (1 pickup & 1 drop)	2	5,000	MECHASM	SAE
Pick & drop of guest from Nagercoil railway station	5 (2 pickup & 3 drop)	2	2,000	MECHASM	
Hotel Booking	3	1	9,000	MECHASM	
Pick from Hotel & drop to SMCE	2	2	2,000	MECHASM	
Guest Room in SMCE hostel	3	2	-	-	
Student room + Refreshment + Lunch	140	2	56,700	Students will pay	
Refreshment for VIP (First Day – 8, Second Day – 6)	8+6	2	700	MECHASM	
Lunch for VIP (First Day – 8, Second Day – 6)	8+6	2	2,800	MECHASM	
Rent for Bedsheet, Pillow (only for students)	126	2	18,900	Students will pay	
Garland, Lighting oil	as required	2	1,000	MECHASM	
Flex	2	2	1,500	SAE will pay	
Memento, Shawl	5	2	1,250	MECHASM	
Miscellaneous (if any)			3,000	MECHASM	
Total			26,750		

Program Officer
(With Name, Designation, Dept., & Date)
D. Vijayan / AP / Mech

Head
Department of Mechanical 2022

Principal

(Office use only)

The amount Rs. _____/- sanctioned is dispersed to the SAE Convener, SAE on _____

Accounts Manager

STELLAMARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

BOYS HOSTEL

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai. Accredited by NAAC and Accredited by NBA(Mech & CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India

DEPARTMENT OF MECHANICAL ENGINEERING

https://www.stellamaryscoe.edu.in/ Mobile No. : +91 74027 07773

S. No	Name of the Institution	Name	Room No.
1	Velalar college of engineering and technology	A.Painthamilan S.Santhosh C.S. Naveen Ram K.Santhosh Redhar Chiddharth V.Ravindharan P.Ramasegaran	201
2	Rajiv Gandhi Institute of Technology, Kottayam	Athulkrishna K S Venkidesh K Athul Ajith Afnas Rahman Roneo Mathew Indrajkrishna K R Joe Mathew Joffy	202
3	Rajiv Gandhi institute of technology ,govt. Engineering college	Sherrie John Dinesh T Sreerag P Eldhose Mathew Jetin Thomas Anandakrishnan U P	203
4	SRI KRISHNA COLLEGE OF TECHNOLOGY	Lelinprabhu M Janarthanan R Harish V Madhan Prabhu S Sanjay S Mathaneeshwaran C	204
5	Sastra University	Shriram Prakash Kishore Vimalraj	205
6	School of engineering, CUSAT	Antony Jose Jishnu K R Vishnu M Krishnan Nadec Biju Ashwin P A	206

7	Government Engineering College Palakkad, Sreekrishnapuram	Adwaith Anilkumar Akhil M Anandukrishnan V P Sonal Sojan Sreejith S	207
8	TKM College of Engineering Kollam	Mohammed Sanin Subin Suresh James George Albin K Varkey Ajay Narayanan A Fadil bin Firoz Adithya PJ	208
9	Christ college of Engineering	Joseph John Govardhan Vibin paul Joyal joy Nayan Krishna John Davis Sarath T S	209
10	Govt engineering college Sreekrishnapuram, Palakkad.	Neoraj Sreedev C R Kanz Muhammed Adith K Arjun K Vishnudev K T	210
11	K.S.Rangasamy college of technology	MARTIN JAMES.G JANARTHAN.S DIYANESHVAR. R.Y RAVISANKAR .M RAGHUNATH. E RAVI RAGUL.N DHARANIDHARAN .R	103
12	K S RANGASAMY COLLEGE OF TECHNOLOGY AAQ	BHASKAR S JANARTHANAN V ARUNACHALAM K P AVINESH G RAVI VIGNESH K S JAIVIKAS S KRISHNA KUMAR J	104
13	Government Engineering College Thrissur	Alan Shaju Joe Joseph Antony Arundas AR Anstin Baby	105

14	Coimbatore Institute of Engineering and Technology	Sermalingam T Rajkumar P Hariharan T M Harish A Mohamed Naveeth N Manoj M	106
15	Thiagarajar College of engineering	Rahul Sabari V Sethu Surya R Srivarshan M Sakthivel Pandi M	109
16	MKUMARASAMY COLLEGE OF ENGINEERING	VISHNU M R SUGUMAR N SHANKARA NARAYANAN V R GOKUL T VIMAL VELAN S TAMILSELVAN L	114
17	M.KUMARASAMY COLLEGE OF ENGINEERING	MUKESH M THOUFIK AHAMED S ROSHAN RAJKUMAR S SHIVA SABARIEESH L SANJAY S GOKUL RAM B	115
18	St. Joseph's College of Engineering and Technology, Palai	Benison Benny Emmanuel Sunny Anson Joy Savio Tomy Geo Sunny	117
19	Velammal College Of Engineering And Technology	Niresh P I Gokulavenkatesh G Sankara Pandian V Harishankar K Sriraam M Raahulkrishna T Kevin Jasper S	Not Attending
20	MUTHOOT INSTITUTE OF TECHNOLOGY AND SCIENCE	HARINARAYANAN KS HEBIN KURIAN BION VARGHESE ABIN SHIBU JOHAN SABU MUHAMMAD ANAZ A NAVANEETH S	Not Required

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC and Accredited by NBA(Mech & CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India

DEPARTMENT OF MECHANICAL ENGINEERING

https://www.stellamaryscoe.edu.in/ Mobile No. : +91 74027 07773

S. No	Team Name	Name of the Institution	No. of Participants	Name	Whether Faculty Advisor attending the workshop?	Mobile number of anyone team member for communications	Whether accommodation is needed ?	Date of Arrival	Date of Departure	How many male Participants needs accommodation?	How many Female Participants needs accommodation?
1	United Riders	Velalar college of engineering and technology	7	Student 1 : A.Painthamilan , Student 2 : S.Santhosh, Student 3 : C.S. Naveen Ram , Student 4 : K.Santhosh, Student 5 : Redhar Chiddharth Student 6 : V.Ravindharan Student 7 : P.Ramasegaran		9385775863	Yes	06/10/2023	08/10/2023	7	0
2	CYCLO MECH	MUTHOOT INSTITUTE OF TECHNOLOGY AND SCIENCE	7	STUDENT-1 - HARINARAYANAN KS STUDENT-2-HEBIN KURIAN STUDENT-3-BION VARGHESE STUDENT-4-ABIN SHIBU STUDENT-5-JOHAN SABU STUDENT-6-MUHAMMAD ANAZ A STUDENT-7-NAVANEETH S	No	9207293537	No	06/10/2023	08/09/2023	7	Nil
3	Trinity	Rajiv Gandhi Institute of Technology, Kottayam	7	Athulkrishna K S, Venkidesh K, Athul Ajith, Afnas Rahman, Roneo Mathew, Indrajkrishna K R, Joe Mathew Joffy	No	9497085756	Yes	06/10/2023	09/10/2023	7	
4	Seahawks	Rajiv Gandhi institute of technology ,govt. Engineering college	7	Sherrie John , Dinesh T , Sreerag P , Karthika K G , Eldhose Mathew , Jetin Thomas , Anandakrishnan U P	No	9539827548, 9645256073	Yes	06/10/2023	09/10/2023	6	1
5	SPARTANS	SRI KRISHNA COLLEGE OF TECHNOLOGY	8	Student 1 Lelinprabhu M, Student 2 Janarthanan R, Student 3 Harish V , Student 4 Madhan Prabhu S, Student 5 Sanjay S, Student 6 Mathaneeshwaran C, Faculty 1 Rajeswaran M, Faculty 2 Senthil Kumar K.	YES	6382302046	No	07/10/2023	08/10/2023	Nil	Nil

6	Team Sprockets	Sastra University	7	Student 1 : Shriram Prakash Student 2 : Kaviya Student 3 : Kaushika Student 4 : Kishore Student 5 : Mahasree Student 6 : Vimalraj Student 7 : Siva Aswika	YES	7200392321	Yes	07/10/2023	09/10/2023	3	4
7	Hermes	School of engineering,CUSAT	7	Antony Jose , Jishnu K R , Vishnu M Krishnan , lena Alingal , Anju C L , Nadec Biju , Ashwin P A	No	82815 94035	Yes	06/10/2023	08/10/2023	5	2
8	MASTER MECH	Velammal College Of Engineering And Technology	7	Student 1 Niresh P I Student 2 Gokulavenkatesh G Student 3 Sankara Pandian V Student 4 Harishankar K Student 5 Sriraam M Student 6 Raahulkrishna T Student 7 Kevin Jasper S	YES	9025873466	Yes	06/10/2023	08/10/2023	7	0
9	SWAYATH	Government Engineering College Palakkad, Sreekrishnapuram	7	Adwaith Anilkumar, Akhil M, Anandukrishnan V P, Sonal Sojan, Sreejith S, Drisya Pramod, Mekha Ravi	YES	9497226147	Yes	06/10/2023	08/10/2023	5	2
10	SpoX	TKM College of Engineering Kollam	7	Mohammed Sanin , Subin Suresh , James George , Albin K Varkey , Ajay Narayanan A , Fadil bin Firoz , Adithya PJ	No	8111915018	Yes	07/10/2023	08/10/2023	7	
11	CARBON COMF	Christ college of Engineering	7	Joseph John Govardhan Vibin paul Joyal joy Nayan Krishna John Davis Sarath T S	YES	8592816390	Yes	06/10/2023	08/10/2023	8	Nil
12	PRAYAAN	Govt engineering college Sreekrishnapuram, Palakkad.	7	Student 1 : Neoraj Student 2 : Meera K R Student 3 : Sreedev C R Student 4 : Kanz Muhammed Student 5 : Adith K Student 6 : Arjun K Student 7 : Vishnudev K T	YES	8129865112	Yes	06/10/2023	08/10/2023	6	1

13	Dream warriors	K.S.Rangasamy college of technology	7	MARTIN JAMES.G, JANARTHAN.S, DIYANESHVAR. R.Y, RAVISANKAR .M, RAGHUNATH. E, RAVI RAGUL.N, DHARANIDHARAN .R	YES	8870681355	Yes	06/10/2023	08/10/2023	7	0
14	PRECISION PIO	K S RANGASAMY COLLEGE OF TECHNOLOGY AAQ	7	BHASKAR S, JANARTHANAN V, ARUNACHALAM K P, AVINESH G, RAVI VIGNESH K S, JAIVIKAS S, KRISHNA KUMAR J	YES	9345357750	Yes	06/10/2023	09/10/2023	7	Nill
15	Team Sprocketer	Government Engineering College Thrissur	7	1) Alan Shaju 2) Anjana V 3) Joe Joseph Antony 4)Arundas AR 5)Anstin Baby 6)Hridhya Sagar 7)Shima Santhosh KP	No	7902236681	Yes	06/10/2023	08/10/2023	4	3
16	CIET ENDEAVO	Coimbatore Institute of Engineering and Technology	6	1. Sermalingam T 2. Rajkumar P 3. Hariharan T M 4. Harish A 5. Mohamed Naveeth N 6. Manoj M	No	8610083183	Yes	07/10/2023	08/10/2023	6	
17	EUREKA	Thiagarajar College of engineering	7	Student 1: Rahul Sabari V Student 2: Sethu Surya R Student 3: Harsha R Student 4: Sri Roophika S N Student 5: Prathiksha B Student 6: Srivarshan M Student 7: Sakthivel Pandi M	No	8248116853	Yes	07/10/2023	08/10/2023	4	3
18	CYCLOSTORMS	MKUMARASAMY COLLEGE OF ENGINEERING	7	VISHNU M R, SUGUMAR N, SHANKARA NARAYANAN V R, GOKUL T, KEERTHIGA, VIMAL VELAN S, TAMILSELVAN L	No	6382617403	Yes	06/10/2023	08/10/2023	6	-
19	GYRO PANTHEI	M.KUMARASAMY COLLEGE OF ENGINEERING	7	MUKESH M, THOUFIK AHAMED S, ROSHAN RAJKUMAR S, SHIVA SABARIEESH L, SANJAY S, GOKUL RAM B	No	76038 12992	Yes	06/10/2023	08/10/2023	7	-
20	Team Pegatron	St. Joseph's College of Engineering and Technology, Palai	5	Benison Benny, Emmanuel Sunny, Anson Joy, Savio Tomy, Geo Sunny	No	9778368023	Yes	06/10/2023	08/10/2023	5	0

SMCE/CSAY-CCR-02/FM-04/RTAL/R01

STELLA MARYS COLLEGE OF ENGINEERING

Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (CSE & MECH)
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS ACTIVITY (Academic & Co-Curricular) - Request & Approval Letter

SMCE/CSAY-CCR-02/FM-04A/RTAL -9/2023-2024/ODD Dates 12/10/2023

From,

The ~~Head~~/ Coordinator,
Department/~~Club~~ of Electrical & Electronics Engineering
Stella Mary's College of Engineering.

To,

The Chairman,
Stella Mary's College of Engineering.
(Through The Director & Principal)

Respected Sir,

Sub: Request for permission to conduct Workshop on MATLAB for control system. -Regarding

It is proposed to ~~organize~~/ Conduct a Workshop on MATLAB for control systems in the Department/~~Club~~ of Electrical & Electronics Engineering. The Details are as follows

Program promoted by & Designation	Dr. A.R. Gayathri, Head & Assoc. Prof./EEE			
Name of the Coordinator & Designation	A. Annie Steffy Seula, AP/EEE			
Topic	Workshop on MATLAB for Control Systems.			
Mode of Conduct	Conventional / ~~Virtual~~	Name of Platform proposed: MATLAB 2021		
Name, Designation, Official Address of the Expert with Contact No. & Email ID.	Mr. Hariharan, AB Technologies, Nagercoil Ph: 8675088989			
Date/s of Programme	On 18/10/2023 / From 1:15 pm To 4:20 pm			
Mode of Travel	Flight/Car /Train/Bus NIL From:		To:	
Date/s of Travel	From: NIL To:		Boarding & Lodging	~~Inside campus~~ /~~Outside~~/ Nil.
No. of Days: 1	No. of Sessions: AN		Venue	Power System Simulation Laboratory
Hospitality	Refreshment in the campus- ~~Morning~~ + ~~Lunch~~ + Evening Tea / ~~Nil~~			

Encl.: 1. Budget for the Programme-Yes / No (* If yes enclose Statement)

Thanking you,

12/10/2023
A. Annie Steffy Seula
AP/EEE

Yours faithfully,

Recommendations of

HEAD OF THE DEPARTMENT
Dr. A.R. Gayathri
DEPT. OF ELECTRICAL & ELECTRONICS ENGINEERING
STELLA MARYS COLLEGE OF ENGINEERING
ARUTHENGANVILAI P.O. 629202
KANYAKUMARI DISTRICT

Approval by Approved / Not Approved

CEO
Chairman

Vice Chairman

CC to: The IQAC

Signature

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT.

Revision-01

SMCE/CSAY-CCR-02/FM-07/IN/R01

STELLA MARY'S COLLEGE OF ENGINEERING

Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (Mech & CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Campus Activity Intimation Form

Date: 12/10/2023

From,
~~Mr~~/Ms. A. Annie Steffy Beula
The ~~Head~~/ Campus Activity Coordinator
Department of EEE
Stella Mary's College of Engineering

To,
The Authorities Concerned,
Stella Mary's College of Engineering
Kanyakumari District.

Dear Sir,

Sub: Intimation of conduct of workshop - Regarding.

As per the Approval of the Management the following campus activity will be organized in the campus ~~in general~~/by the Department of EEE. The details are as follows,

1	Name of Campus Activity:	Workshop on MATLAB for Control Systems
2	Date/s of Campus Activity:	18/10/2023
3	Time of Campus Activity:	1.15 pm to 4.20 pm
4	Venue of Campus Activity:	Power System Simulation Lab/EEE
5	Campus Activity coordinator/contact person:	Ms. A. Annie Steffy Beula, AP/EEE
6	Campus Activity requested by:	Ms. A. Annie Steffy Beula, AP/EEE
7	Name of the Guest (if any):	Mr. Hariharan, AB Technologies, Nagar Ph: 8675088989
8	Date & Time of Arrival:	18/10/2023 from 1.15 pm to 4.20 Pm
9	Venue of Reception & Refreshment for Guest:	Staff room / EEE
10	Target audience	III year EEE
11	No. of participants expected	28
12	Facility Required	Evening Tea & Snacks.

Thanking you,

Campus Activity coordinator/ Staff in-Charge

Yours faithfully,

12/10/23
A. Annie Steffy Beula

HEAD OF THE DEPARTMENT
DEPT. OF ELECTRICAL & ELECTRONICS ENGINEERING
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHIKAL P.O. - 629 202
KANYAKUMARI DISTRICT

The Principal

Information to:

1. Admin Team
2. All Heads
3. All Staff

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT

SMCE/CSAY-CCR-02/FM-7.1/INSY

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (Mech & CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629202.

Campus Activity Information to Security

Department & Semester: EEE & S5 Date: 12/10/2023

Date/s of Campus Activity: From 18/10/2023 1.15 PM to 18/10/2023 4.20 PM

Name of the Campus Activity: Workshop on MATLAB for control Systems

Details of Venue: Power System Simulation Laboratory / EEE

Details of Participants: Stella Mary's only /Other Institutions (* Tick the appropriate)

Details of Staff Accompanying-Other Institutions: Yes/~~No~~

Details of Vehicles from Other Institutions/Private: Yes/~~No~~ **(Four wheelers, Two Wheelers)**

Details of Refreshment Arrangement: Stella Mary's Canteen/Catering Service (*Tick the appropriate)

Details of Sound System: Yes/~~No~~ (Note: If yes No. of Speakers allowed is 2 only)

Banners (if any): Yes /~~No~~ (Note: If yes No. of Banners allowed is 1 only)

12/10/23

Campus Activity Coordinator/~~Head~~
(Department of....E.E.E.....)
A. Annie Steffy Bella
AP/EEE

Principal

Security
(with Name and Date)

SMCE/CSAY-CCR-0.2/FM-7.2/RTRT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (CSE & MECH))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Date:

Campus Activity Information -Refreshment Requirement (Hostel Mess)

From
Ms. A. Annie Steffy Bella,
AP/EEE,
Stella Mary's College of Engineering,

To
The Mess In-charge,
Stella Mary's College of Engineering,
(Through the Principal, Director & Accounts Manager)

Respected Sir,

Sub: Arrangement of refreshments for Workshop -Hostel Mess- regarding

Workshop is scheduled on/~~from~~ 18/10/23 and/to –. It is required to make necessary arrangements for refreshments ~~and lunch~~ for the Trainers and _____.The requirements are as follows. Kindly do the needful.

Sl. No.	Date/s	Item required	Nos.	Expense to be met by	Sl. No.	Date/s	Item required	Nos.	Expense to be met by
1	18/10/23	Tea & Snacks	2	Institution	4				
2					5				
3					6				

Thanking you,

Signature of 12/10/23

Campus Activity Coordinator
Mess in-Charge

Principal

Accounts Manager

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKAL POST - 629 202
KANYAKUMARI DISTRICT

SMCE/CSAY-CCR-02/FM-04.1/RTAL

STELLA MARYS COLLEGE OF ENGINEERING

(Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (CSE & MECH))

Aruthengankvilai, Kallukattil Junction, Azhikal Post, Kanyakumari District-629202

DETAILED BUDGET STATEMENT

ANNEXURE I

Budget Line Item	No. of Days	Budget- Estimate	Proposed Source/s	Head of account
Remuneration for Trainer	1	Rs.1000/-	Institution	Department of S&H/ ~~CSE/ME/ECE/EEE~~/ECE (Association)
Miscellaneous (If any)				
Total:				

Revision 01

Faculty in-Charge
(with Name, Designation, Dept., & Date)
12/10/23
A. Annie Stella Devi
AP/EEE.

Head
Department of EEE
12/10/23
(Dr. A.R. Gayathri)

Principal

(Office use only)

The amount Rs. _____ /- sanctioned is dispersed to the Convener, Department/ Committee/ Club on

_____

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKAL POST - 629 202
KANYAKUMARI DISTRICT

Accounts Manager

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC, NBA (MECH & CSE))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Date: 12-10-2023

SMCE/EEE/INTCR-09/2023-24/ODD

CIRCULAR

It is planned to conduct a one day workshop, "MATLAB in Control Engineering" on 18-10-2023(Wednesday) from 01.00 p.m to 04.20 p.m for the III year students of Electrical and Electronics Engineering. All students are asked to assemble at the venue on time. The students can also bring laptop for their convenience.

Venue: Power System Simulation Laboratory / EEE

12/10/23

Program Coordinator

A. Annie Stoffy Devi

AP/EEE

12/10/23

HEAD OF THE DEPARTMENT
DEPT. OF ELECTRICAL & ELECTRONICS ENGINEERING
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHIKAL P.O. - 629 202
KANYAKUMARI DISTRICT

Copy to:

1. Faculty and Staff of EEE
2. III Year EEE Students

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKAL POST - 629 202
KANYAKUMARI DISTRICT

SMCE/OE/RT-09/CSPE-AC/CR/RT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC, Accredited by NBA (MECH & CSE))
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

2023-2024 (ODD)
CAMPUS PROGRAM –Report
Department of EEE
(Academic / Co-Curricular)

Date: 23/10/2023

From
The Head,
Department of EEE
Stella Mary's College of Engineering

To
The Chairman,
Stella Mary's College of Engineering
(Through the Director & Principal)

Respected Sir,
Sub: Report on the **Workshop on Python** -Regarding
The workshop "Workshop on Python" was conducted as per the agenda & schedule approved.

Name of the Resource Person:	**Mr.Hariharan.** Prajam Complex S. T, Hindu College Rd, Chetti kulam, Nagercoil, Tamil Nadu 629002 E-mail: abtech@abtechnologies.in Cell No.8675088989.	Date of Programme: 18-10-2023 Time of Programme: 1.00 am to 04.20 pm No. of Days : 1 Venue : Power system Simulation Laboratory/ EEE
No. of Participants	28 students from III year EEE	
No. of Staff participated :	Ms.A.Annie Steffy Beula	

Programme Report: The Session started by 01.00 p.m with the welcome address given by Ms.A.Annie Steffy Beula, AP/EEE continued with the expert introduction.

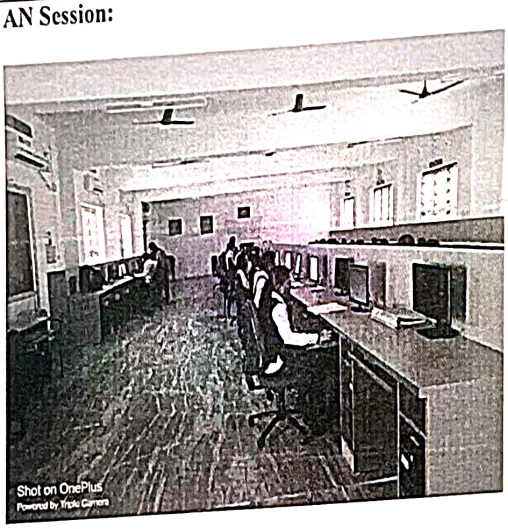
The expert Mr.Hariharan started the session with the presentation and gave an introduction to the workshop. The session on 18-10-2023 covered the introduction to Control System Simulation Algorithms followed with the hands-on training to the students. The students utilized the PCs from the Power System Simulation Laboratory. Some of them worked individually and some paired with other student. The doubts for each and every student were cleared individually. The students found the entire session

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC & Accredited by NBA (CSE & MECH))

was informative and interesting. The session got over by 04.20pm on both the days. On the second day the session was ended with the vote of thanks given by Dr.A.R.Gayathri.

AN Session:



Thanking You,
Yours faithfully,

23/10/23

(with Name, Designation & Dept.)
A. Annee Steffy Beula
AP/EEE

23/10/23

HEAD OF THE DEPARTMENT
DEPT. OF ELECTRICAL & ELECTRONICS ENGINEERING
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHIKAL P.O. - 629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKKAL POST - 629 202
KANYAKUMARI DISTRICT

Principal

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC & Accredited by NBA (CSE & MECH))

Aruthengavillai, Kallukatti Junction, Azhikal (PO), Kanyakumari District-629202

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Year : III

2023-2024 / ODD

Sem : 05

Student Namelist for 1 Day Workshop on MATLAB

Date : 18/10/2023

S.No	Year / Sem	Register Number	Student Name
1	III/S5	963521105003	ABITHIRAN M
2	III/S5	963521105005	AKASH M
3	III/S5	963521105006	ANBU MESHACH P
4	III/S5	963521105007	ASHA R
5	III/S5	963521105008	ASKAR A U
6	III/S5	963521105009	ASWIN C
7	III/S5	963521105011	BABU HUSSAIN S
8	III/S5	963521105012	BINUMON S
9	III/S5	963521105013	EPSIBHA S
10	III/S5	963521105014	JAISON S
11	III/S5	963521105015	JINOBIN S U
12	III/S5	963521105016	KITHLIN MARESH E
13	III/S5	963521105017	LEGAN R
14	III/S5	963521105018	MAHESH KUMAR P
15	III/S5	963521105019	MANIKANDAN A
16	III/S5	963521105020	MANJU N
17	III/S5	963521105023	PRAVIN S
18	III/S5	963521105025	REBISHA R
19	III/S5	963521105026	RENJITH R
20	III/S5	963521105027	RENUKA K
21	III/S5	963521105028	RIJO A
22	III/S5	963521105030	SARAVANAN G
23	III/S5	963521105032	SUTHEESH S
24	III/S5	963521105033	SUVATHA M
25	III/S5	963521105034	THANUSH S
26	III/S5	963521105301	ANAND.M.P
27	III/S5	963521105302	ARAVIND.R
28	III/S5	963521105303	POOVARASAN.E

18/10/23

A. Annie Stella Bency

AP/EEE

Program coordinator

18/10/23

HEAD OF THE DEPARTMENT
DEPT. OF ELECTRICAL & ELECTRONICS ENGINEERING
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHIKAL P.O. - 629202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC & Accredited by NBA (CSE & MECH))

Aruthengavillai, Kallukatti Junction, Azhikal (PO), Kanyakumari District-629202

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Year : III **2023-2024 / ODD** **Sem : 05**

Student Attendance for 1 Day Workshop on MATLAB

Date : 18/10/2023

S.No	Year / Sem	Register Number	Student Name	Signature
1	III/S5	963521105003	ABITHRAN M	
2	III/S5	963521105005	AKASH M	
3	III/S5	963521105006	ANBU MESHACH P	AB
4	III/S5	963521105007	ASHA R	
5	III/S5	963521105008	ASKAR A U	AB
6	III/S5	963521105009	ASWIN C	
7	III/S5	963521105011	BABU HUSSAIN S	
8	III/S5	963521105012	BINUMON S	AB
9	III/S5	963521105013	EPSIBHA S	
10	III/S5	963521105014	JAISON S	
11	III/S5	963521105015	JINOBIN S U	AB
12	III/S5	963521105016	KITHLIN MARESH E	
13	III/S5	963521105017	LEGAN R	
14	III/S5	963521105018	MAHESH KUMAR P	
15	III/S5	963521105019	MANIKANDAN A	
16	III/S5	963521105020	MANJU N	
17	III/S5	963521105023	PRAVIN S	
18	III/S5	963521105025	REBISHA R	
19	III/S5	963521105026	RENJITH R	AB
20	III/S5	963521105027	RENUKA K	
21	III/S5	963521105028	RIJO A	
22	III/S5	963521105030	SARAVANAN G	AB
23	III/S5	963521105032	SUTHEESH S	
24	III/S5	963521105033	SUVATHA M	
25	III/S5	963521105034	THANUSH S	AB
26	III/S5	963521105301	ANAND.M.P	
27	III/S5	963521105302	ARAVIND.R	
28	III/S5	963521105303	POOVARASAN.E	

18/10/23

Program Coordinator

A. Annie Steffy Bella

AP/EEE

18/10/23

HEAD OF THE DEPARTMENT
DEPT. OF ELECTRICAL & ELECTRONICS ENGINEERING
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHIKAL P.O. - 629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC & Accredited by NBA (CSE & MECH))

Aruthengavillai, Kallukatti Junction, Azhikal (PO), Kanyakumari District-629202

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Year : III **2023-2024 / ODD** **Sem : 05**

Student Feedback for 1 Day Workshop on MATLAB

Date : 23/10/2023

Timestamp	Student Name (*Capital Letters only * Full name with Initial at the end)(*The same will be printed in the certificate)	Register Number (*University 12 digit number)	Degree & Branch	Year and Semester of Study	How much was the session useful from the knowledge point of view?	The way of presentation	The way of clearing doubts	The way of engaging in practical session	Skill and responsiveness of the resource person?	Contribution for learning in depth of the theme proposed?	Does the session meet your expectation?	Are you interested to attend such kind of program in future?	Overall rating for the session	Comments if any
10/24/2023 21:26:38	REBISHA.R	963521105025	B.E / EEE	III Year / Sem 05	Very Good	Good	Good	Good	Good	Good	Good	Good	Good	Useful
10/24/2023 21:26:43	SUVATHA .M	963521105033	B.E / EEE	III Year / Sem 05	Very Good	Very Good	Good	Excellent	Very Good	Very Good	Excellent	Excellent	Excellent	The session is more useful to improve our programming skills
10/24/2023 21:31:50	AKASH M	963521105005	B.E / EEE	III Year / Sem 05	Good	Very Good	Good	Very Good	Excellent	Very Good	Very Good	Excellent	Good	Course is useful to us
10/24/2023 21:34:45	ANAND M.P	963521105301	B.E / EEE	III Year / Sem 05	Excellent	Very Good	Excellent	Excellent	Very Good	Good	Very Good	Very Good	Very Good	Learned about control engineering using MATLAB
10/24/2023 21:37:24	E.POOVARASAN	963521105303	B.E / EEE	III Year / Sem 05	Very Good	Excellent	Very Good	Excellent	Excellent	Excellent	Very Good	Excellent	Excellent	Nice
10/24/2023 21:37:55	BABU HUSSAIN S	963521105011	B.E / EEE	III Year / Sem 05	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Good
10/24/2023 22:07:49	KITHLIN MARESH.E	963521105016	B.E / EEE	III Year / Sem 05	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Very Good	Excellent	Nice
10/25/2023 17:58:59	EPSIBHA S	963521105013	B.E / EEE	III Year / Sem 05	Very Good	Very Good	Very Good	Very Good	Very Good	Very Good	Good	Very Good	Very Good	ok
10/25/2023 20:41:00	ASHA.R	963521105007	B.E / EEE	III Year / Sem 05	Excellent	Excellent	Excellent	Excellent	Very Good	Very Good	Very Good	Excellent	Excellent	Nil

11/2/2023 19:08:10	RENUKA K	963521105027	B.E / EEE	III Year / Sem 05	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Very Good	Very Good	Like the session very much
11/2/2023 19:12:22	SUTHEESH S	963521105032	B.E / EEE	III Year / Sem 05	Very Good	Very Good	Very Good	Very Good	Very Good	Very Good	Very Good	Very Good	Very Good	It's good
11/2/2023 19:19:33	MANIKANDAN A	963521105019	B.E / EEE	III Year / Sem 05	Very Good	Very Good	Good	Very Good	Very Good	Very Good	Good	Good	Good	It is very useful
11/2/2023 19:23:50	ASWIN C	963521105009	B.E / EEE	III Year / Sem 05	Good	Excellent	Very Good	Good	Excellent	Very Good	Excellent	Excellent	Very Good	No
11/2/2023 20:33:03	MANJU. N	963521105020	B.E / EEE	III Year / Sem 05	Very Good	Very Good	Excellent	Very Good	Very Good	Very Good	Very Good	Good	Good	Super
11/2/2023 21:42:06	ARAVIND. R	963521105302	B.E / EEE	III Year / Sem 05	Very Good	Good	Very Good	Very Good	Excellent	Very Good	Very Good	Good	Excellent	Interesting

23/10/23

Program Coordinator

A. Annie Stephy Bella

AP/EEE

23/10/23

HEAD OF THE DEPARTMENT
DEPT. OF ELECTRICAL & ELECTRONICS ENGINEERING
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHIKAL P.O. - 629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKAL POST - 629 202
KANYAKUMARI DISTRICT

SMCE/CSAY-CCR-02/FM-04/RTAL/R01

STELLA MARYS COLLEGE OF ENGINEERING

Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (CSE & MECH))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS ACTIVITY (Academic & Co-Curricular) - Request & Approval Letter

SMCE/CSAY-CCR-02/FM-04A/RTAL - /2023 Dated: 16/10/2023

From, D. Sabareesa Priya / AP / EEE
The Head/ Coordinator,
Department/Club of EEE,
Stella Mary's College of Engineering.

To,
The Chairman,
Stella Mary's College of Engineering.
(Through The Director & Principal)

Respected Sir,

Sub: Request for permission to conduct Workshop on PLC SCADA. -Regarding

It is proposed to organize/ Conduct a Workshop on Revit-MEP, PLC, SCADA, in the Department/~~Club~~ of Electrical and Electronics Engg. The Details are as follows

Program promoted by & Designation	Dr. A.R. Gayathri, Head / Dept of EEE			
Name of the Coordinator & Designation	D. Sabareesa Priya / AP / EEE			
Topic	Workshop on Revit-MEP, PLC SCADA			
Mode of Conduct	**Conventional / Virtual**	**Name of Platform proposed**		
Name, Designation, Official Address of the Expert with Contact No. & Email ID.	V.G. Manikandan – Relationship Manager M.R. Monisa Technical Trainer – 8870634534 CAD Desk, Nagercoil – rnmtn@conwebtech.com			
Date/s of Programme	On 18/10/23 From — To —			
Mode of Travel	**Flight/Car /Train/Bus**	**From:** —	**To:** —	
Date/s of Travel	**From:** — **To:**	**Boarding & Lodging**	**Inside campus /Outside/ Nil**	
No. of Days 1	**No. of Sessions** 1	**Venue**	EEE – Power System Simulation Lab	
Hospitality	**Refreshment in the campus- Morning +Lunch+ Evening Tea / Nil**			

Encl.: 1. Budget for the Programme- Yes / No (* If yes enclose Statement)

Recommendations of 16/10/23 (Dr. A.R. Gayathri)

Thanking you,

Yours faithfully, 16/10/23
D. Sabareesa Priya
AP / EEE

Principal 16/10

Approval by

Approved / Not Approved

CEO
Chairman

Vice Chairman

CC to: The IQAC

Signature

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT.

Revision-01

SMCE/CSAY-CCR-02/FM-0.4.1/RTA1.

STELLA MARYS COLLEGE OF ENGINEERING

(Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (CSE & MECH))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

DETAILED BUDGET STATEMENT

ANNEXURE 1.

Budget Line Item	No. of Days	Budget- Estimate	Proposed Source/s	Head of account
Remuneration for Technical Trainers	1	Rs. 1000/-	Institution	Department of S&H/ CSE/MECH/EEE/ECE/CE (Association)
Miscellaneous (If any)				
Total:		1000/-		

Revision 01 16/10/2023

Faculty in-Charge
(with Name, Designation, Dept., & Date)

Head 16/10/23
Department of EEE
Dr. A.R. Gayathri

Principal

(Office use only)

The amount Rs. _____ /- sanctioned is dispersed to the Convener, Department/ Committee/ Club on

_____

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKAL POST - 629 202
KANYAKUMARI DISTRICT

Accounts Manager,

SMCE/CSAY-CCR-02/FM-07/IN/R01

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (Mech & CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Campus Activity Intimation Form

Date: 16/10/2023

From,
Mr/Ms. I. Sabareesa Priya /AP
The Head/ Campus Activity Coordinator
Department of EEE
Stella Mary's College of Engineering

To,
The Authorities Concerned,
Stella Mary's College of Engineering
Kanyakumari District.

Dear Sir,

Sub: Intimation of Workshop - Regarding.

As per the Approval of the Management the following campus activity will be organized in the campus in general/by the Department of EEE. The details are as follows,

1	Name of Campus Activity:	Workshop on PLC SCADA
2	Date/s of Campus Activity:	18/10/2023
3	Time of Campus Activity:	2:00 pm to 4:00pm
4	Venue of Campus Activity:	EEE – Power System Simulation Lab
5	Campus Activity coordinator/contact person:	I. Sabareesa Priya /AP/EEE
6	Campus Activity requested by:	I. Sabareesa Priya /AP/EEE
7	Name of the Guest (if any) :	V.G. Manikandan / M.R. Monisa CAD Ex. Electrical Tech. Trainer
8	Date & Time of Arrival :	18/10/2023
9	Venue of Reception & Refreshment for Guest:	–
10	Target audience	II EEE Students
11	No. of participants expected	50
12	Facility Required	–

16/10/23

Thanking you,

Yours faithfully, 16/10/2023

Campus Activity coordinator/ Staff in-Charge

The Principal

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST – 629 202
KANYAKUMARI DISTRICT

Information to:

1. **Admin Team**
2. **All Heads**
3. **All Staff**

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC & Accredited by NBA (Mech&CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CIRCULAR

SMCE/EEE/CR-11/2023-2024-ODD 16/10/2023

It is planned to conduct a workshopon" Revit MEP,PLC and SCADA" for the studentsof II year Electrical and Electronics Engineering on 18.10.2023 in association with IIC.Our training PartnersMr.MAnikandan V.G and Ms.Monishawill deliver the values and importance of Autocadand hands on training.All students are asked to be present without fail.

Venue:EEE Seminar hall

16/10/2023
Program Coordinator

HOD 16/10/23

Copy to:

1. HoD
2. Faculty members of EEE
3. Students of II year EEE

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC, Accredited by NBA (Mech& CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

STELLA MARY'S INSTITUTION'S INNOVATION COUNCIL

AGENDA

Name of the Programme:Workshop on " Revit MEP,PLC and SCADA"

Date:18-10-2023 Time (hr):2.00 pm to 04.20 pm

Venue:EEEDepartment Seminar Hall - Stella Mary's College of Engineering

Tamil ThaaiVaazhthu	
Welcome Address	Mrs.I.SabareesaPriya ,AP/EEE
Felicitation	Dr.A.R.Gayathri, Head/EEE.
Introduction of Chief Guest	Ms.Arshya, II Year -EEE
Chief Guest address	Mr.G.Manikandan, Senior Relation Manager, Ms.R.Monisha Electrical CADD designer, CADD DESK Authorized Training Centre, Marthandam
Honoring	Mr,StanleySelvakumar, AP/EEE.
Vote of Thanks	Mr.DilipBalaji, II Year- EEE
National Anthem	

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

President IIC

A MARY'S COLLEGE OF ENGINEERING

Approved by AICTE. New Delhi, Affiliated to Anna University. Chennai
Accredited by NAAC & Accredited by NBA for MECH & CSE)
Aruthenganvilai. Kallukatti Junction Azhikal Post. Kanyakumari District-
629202, Tamil Nadu. South India

Department of Electrical and Electronics Engineering

WORKSHOP
ON
REVIT MEP,PLC SCADA

INSTITUTION'S INNOVATION COUNCIL

Date
18/10/2023

Time : 2pm

Venue:
EEE Seminar Hall

CO ORDINATOR
Mrs.I.SABAREESA PRIYA
ASSISTANT PROFESSOR, DEPT.OF EEE

HEAD OF THE DEPARTMENT
DR.A.R.GAYATHRI
ASSOCIATE PROFESSOR, DEPT.OF EEE

DIRECTOR
DR.J.JENIX RINO

PRINCIPAL
DR.R.SURESH PREMIL KUMAR

CHAIRMAN & FOUNDER
Dr.Nazerath Charles

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST - 629 202, KANYAKUMARI DISTRICT.

STELLA MARYS COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC, Accredited by NBA (Mech& CSE))
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

SMCE/CSAY-CCR-12.6/FM-21/RT/ /R01
2023 -2024 (Odd /~~Even~~)

CAMPUS PROGRAM -Report

(Co-Curricular)

Department of EEE

Date:20/10/2023

From

The Head,
Department of EEE
Stella Mary's College of Engineering

To
The Chairman,
Stella Mary's College of Engineering
(Through the Principal)

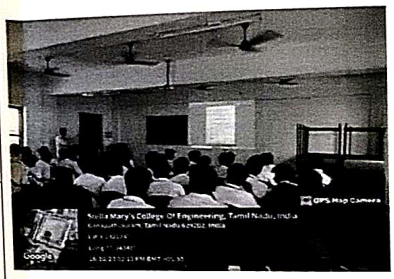
Respected Sir,

Sub: Report on the workshop conducted -Regarding

The workshop on Revit MEP,PLC and SCADA was conducted as per the agenda & schedule approved.

Name of the Expert/Chief Guest/Programme organizer:	Mr.G.Mani kandan, Senior Relation Manager, Ms.R.Monisha Electrical CADD designer	Official Address of the Expert/Chief Guest/Programme organizer: CAD DESK Authorized Training Centre, Marthandam.	
Contact No.:	8870634534	Mobile No.:	9500945464
Email ID.:	rmmtm@conswebtech.com	Organization Website:	caddesk@conswebtech.com
No. of Students participated, Year:	50,II EEE	No. of Students presented Papers:	-
No. of Staff participated :		No. of Staff presented Papers:	-

Date of Programme:18.10.2023
Time of Programme:2.00 pm to 4.20 pm
No. of Days:1
Venue: EEE seminar hall
Session:AN



Programme report: The workshop started by 02:00 pm. Welcome note was delivered by Mrs.I.Sabareesa Priya, AP/EEE and the introductory note by Dr.A.R.Gayathri, Head/EEE. The trainers Mr.Manikandan V G and Ms.Monisha Electrical Designer, CAD DESK Authorized Training Centre, addressed about the opportunities available for Electrical engineers in autocad . Also she explained the current scenario of AUTO CAD .Also a hands on session was arranged for the students to get more idea . The participants came up with many queries by direct as well as. The expert given appropriate answers and cleared their doubts. Some of the participants requested the speaker's contact number for further reference. Outcome: Some of the students from II year EEE has very much interested to do certification course on AUTOCAD.

Thanking You,
Yours faithfully,
(with Name, Designation & Dept.)
S. Sabareesa Priya /AP/EEE
20/10/2023

HoD
20/10/2023
Dr. A.R. Gayathri

Principal

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC & Accredited by NBA (Mech&CSE))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

INSTITUTION'S INNOVATION COUNCIL

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Workshop on "REVIT MEP , PLC, SCADA"

ATTENDANCE

SL.NO	NAME OF THE STUDENT	DEPARTMENT	~~DEPARTMENT~~ Year/Semester	SIGN
1.	M.Sakthivel	EEE	II/03	Sakthivel
2.	A.J.Sahaya Jefin	EEE	II/03	[illegible]
3.	J.Dilip Balaji	EEE	II/03	J.Dilip Balaji
4.	M.Amirthavarshan	EEE	II/03	Amir.
5.	K.Ruban	EEE	II/03	K.Ruban
6.	S.Sethu	EEE	II/03	Sethu
7.	P.Sujin Mon	EEE	II/03	[illegible]
8.	P Arul Jesvin	EEE	II/03	Jesvin
9.	S.Sajan	EEE	II/03	[illegible]
10.	S.Jeniston Raj	EEE	II/03	S.Jeniston
11.	Arshya.A.S.	EEE	II/03	Arshya
12.	Dharshini S	EEE	II/03	Dharshini
13.	Shibiya MS	EEE	II/03	Shibiya
14.	Joselin Jeniffer	EEE	II/03	Jeniffer
15.	M.Gowri	EEE	II/03	M.Gowri
16.	K.Lakshmipriya	EEE	II/03	K.Lakshmipriya
17.	M.Akash	EEE	II/03	M.Akash
18.	M.S.Anand	EEE	II/03	Anand
19.	E.Adlin Raj	EEE	II/03	Adlin
20.	G.A.Akash	EEE	II/03	G.A.Akash
21.	S.Mavin	EEE	II/03	S.Mavin
22.	A.Thanush	EEE	II/03	Thanush
23.	K.Pravin	EEE	II/03	K.Pravin

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

24.	J. Spencer	EEE	IV / 03	Spencer
25.	S. Shalom.	EEE	IV / 03	
26.	S. Geolin	EEE	IV / 03	
27.	S. Akashseenu	EEE	III / 07	
28.	C.P. Anto Mumrish	EEE	II / 111	
29.	T. Jothish	EEE	II / 03	
30.	M. Ajai	EEE	II / 03	
31.	C. Pradish	EEE	II / 03	
32.	K.S. Ajin	EEE	II / 03	
33.	K. Abineoh	EEE	II / 03	
34.	A. Anu	EEE	II / 03	
35.	R. Earnack Stephin	EEE	II / 03	
36.	M. Renafin	EEE	II / 03	
37.	S. Michael Raj	EEE	II / 03	S. Michael
38.	R. Prakesh	EEE	II / 03	Prakesh
39.	R.K. Arunadesh	EEE	II / 03	RK Arunadesh
40.	V. Vignesh	EEE	II / 03	
41.	A. Mahesh kumar	EEE	II / 03	MK
42.				
43.				
44.				
45.				
46.				
47.				
48.				
49.				
50.				

Event Coordinator

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT.

HoD 18/03/03

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC)
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

STUDENT FEEDBACK FORM

Name of the Student : R.Prakash

Year/Semester: 2nd / 03

Topic : Workshop on Revit MEP, PLC and SCADA

Name of the Program/Event : Workshop

Date: 18 / 10 / 2023

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

Please ' √ ' the option you find most suitable.

Sl. No	Particular	Extremely Good	Good	Quite Good	Poor
1.	How relevant was the content discussed by the speaker?		✓		
2.	The way of presentation was		✓		
3.	Are you satisfied with the venue and other arrangements?	✓			
4.	How much interesting this session was for you?		✓		
5.	Contribution for learning in depth of the theme proposed		✓		
6.	Does the session meet your expectation?	✓			
7.	Skill and Responsiveness of the Resource Person		✓		
8.	How much this session was useful from the knowledge and information point of view			✓	
9.	Overall rating for the Program				
10.	Are you interested to attend such kind of program in future	✓			

Write down your valuable comments/suggestions if any

Good

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST - 629 202 KANYAKUMARI DISTRICT.

Thank You

Prakash

Signature of the participant/student

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC)
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

STUDENT FEEDBACK FORM

Name of the Student : S. Mavin

Year/Semester: II / 03

Topic : Workshop on Revit MEP, PLC and SCADA

Name of the Program/Event :

Date: 18/10/2023

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

Please ' √ ' the option you find most suitable.

Sl. No	Particular	Extremely Good	Good	Quite Good	Poor
1.	How relevant was the content discussed by the speaker?		√		
2.	The way of presentation was		√		
3.	Are you satisfied with the venue and other arrangements?	√			
4.	How much interesting this session was for you?	√			
5.	Contribution for learning in depth of the theme proposed	√			
6.	Does the session meet your expectation?		√		
7.	Skill and Responsiveness of the Resource Person	√			
8.	How much this session was useful from the knowledge and information point of view		√		
9.	Overall rating for the Program	√			
10.	Are you interested to attend such kind of program in future	√			

Write down your valuable comments/suggestions if any

Very useful workshop

Thank You

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST KANYAKUMARI

S.Mavin

Signature of the participant/student

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC)
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

STUDENT FEEDBACK FORM

Name of the Student : R. Eanock Shephin

Year/Semester: 2nd / 3

Topic : Workshop on revit MEP, PLC SCADA

Name of the Program/Event : workshop

Date: 18/10/2023

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

Please ' √ ' the option you find most suitable.

Sl. No	Particular	Extremely Good	Good	Quite Good	Poor
1.	How relevant was the content discussed by the speaker?	√			
2.	The way of presentation was		√		
3.	Are you satisfied with the venue and other arrangements?	√			
4.	How much interesting this session was for you?		√		
5.	Contribution for learning in depth of the theme proposed	√			
6.	Does the session meet your expectation?		√		
7.	Skill and Responsiveness of the Resource Person	√			
8.	How much this session was useful from the knowledge and information point of view		√		
9.	Overall rating for the Program	√			
10.	Are you interested to attend such kind of program in future		√		

Write down your valuable comments/suggestions if any

Interested one

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHIKKAL POST-629202 KANYAKUMARI DISTRICT

Thank You

Shephin

Signature of the participant/student

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC)
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

STUDENT FEEDBACK FORM

Name of the Student : M. Akash

Year/Semester: 2nd / 03

Topic : Workshop on Revit MEP, PLC and SCADA

Name of the Program/Event : Workshop

Date: 18/10/2023

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

Please ' √ ' the option you find most suitable.

Sl. No	Particular	Extremely Good	Good	Quite Good	Poor
1.	How relevant was the content discussed by the speaker?	✓			
2.	The way of presentation was		✓		
3.	Are you satisfied with the venue and other arrangements?		✓		
4.	How much interesting this session was for you?	✓			
5.	Contribution for learning in depth of the theme proposed	✓			
6.	Does the session meet your expectation?	✓			
7.	Skill and Responsiveness of the Resource Person	✓			
8.	How much this session was useful from the knowledge and information point of view	✓			
9.	Overall rating for the Program		✓		
10.	Are you interested to attend such kind of program in future	✓			

Write down your valuable comments/suggestions if any

Need to do internship

Thank You

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHIKAL POST - 629 202 KANYAKUMARI DISTRICT

A. Kash

Signature of the participant/student

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC)
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

STUDENT FEEDBACK FORM

Name of the Student : Mahesh kumar. A
Year/Semester: II year/03
Topic : workshop on Revit MEP, PLC and SCADA
Name of the Program/Event : workshop
Date: 18/10/2023

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

Please ' √ ' the option you find most suitable.

Sl. No	Particular	Extremely Good	Good	Quite Good	Poor
1.	How relevant was the content discussed by the speaker?		✓		
2.	The way of presentation was	✓			
3.	Are you satisfied with the venue and other arrangements?		✓		
4.	How much interesting this session was for you?			✓	
5.	Contribution for learning in depth of the theme proposed		✓		
6.	Does the session meet your expectation?			✓	
7.	Skill and Responsiveness of the Resource Person		✓		
8.	How much this session was useful from the knowledge and information point of view	✓			
9.	Overall rating for the Program		✓		
10.	Are you interested to attend such kind of program in future			✓	

Write down your valuable comments/suggestions if any

Very informative workshop

Thank You

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT

MK

Signature of the participant/student

SMCE/CSAY-CCR-02/FM-04/RTAL- /20

STELLA MARYS COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS ACTIVITY (Co-Curricular) - Request & Approval Letter

SMCE/CSAY-CCR-02/FM-04/RTAL 9/20 Date: 17/10/23

From

The Head/ Coordinator,
Department of Management Studies,
Stella Mary's College of Engineering.

To

The Chairman,
Stella Mary's College of Engineering.
(Through The Principal)

Respected Sir,

Sub: Request for permission to One Day Workshop -Regarding

It is proposed to organize/ Conduct a One Day Workshop, in the Department of Management Studies. The Details are as follows

Program promoted by & Designation	Department of Management Studies				
Name of the Coordinator & Designation	Dr.J.T.Pratheesh Head of Management Studies				
Topic	"One Day Workshop On Skill Development For 21st Century Managers"				
Mode of Conduct	**Conventional / Virtual**	Conventional			
Name, Designation, Official Address of the Expert with Contact No. & Email ID.	G. Mahesh Kuttalam Professor, Manonmanium Sundaranar University, Thirunelveli. Mageshkuttalam@msuni.ac.in, 0091 94431 70114				
Date/s of Programme	**On 19/10/2023**				
Mode of Travel	**Car**	**From: M.S.University**		**To: Aruthenganvilai**	
Date/s of Travel	**19/10/2023**		**Boarding & Lodging**	**Nil**	
No. of Days 1	**No. of Sessions**	1	**Venue**	New Conference Hall	
Hospitality	**Refreshment in the campus** **Tea and Snacks [2]** **Lunch (2)**		**Student**	-	

Encl.: 1. Budget for the Programme-Yes / No (* If yes enclose Statement)

Thanking you,

Yours faithfully,

Recommendations of

Approval by 19/10/23

Principal

Approved / Not Approved

17/10/23

Invitation for One day Workshop - Reg !

1 message

pratheesh J T <pratheesh@stellamaryscoe.edu.in> Wed, 18 Oct 2023 at 12:52 pm
To: mageshkuttalam@gmail.com <mageshkuttalam@gmail.com>
Bcc: johnpratheesh@gmail.com

Dear Sir
Greetings of the Day !
We from the Department of Management Studies, Stella Mary's College of Engineering are pleased to Invite you as a Resource person for One Day Workshop on 19th of October 2023. The Workshop is for I year MBA students and the topic is " Skills Development for 21st Century Managers". Kindly accept our Invitation & do the needful.

Thanking you
Dr.J.T.Pratheesh
Head & Associate Professor,
Department of Management Studies,
Stella Mary's College of Engineering,
Aruthenganvilai.
Contact: 9486277088

Invitation for One day Workshop - Reg !

1 message

Magesh Kuttalam <mageshkuttalam@gmail.com> Wed, 18 Oct 2023 at 12:59 pm
To: pratheesh J T <pratheesh@stellamaryscoe.edu.in>

Dear Sir

Happy to accept the invitation.

Regards

Dr. G. Magesh Kuttalam
[Quoted text hidden]
--
Warm Regards

Dr. G. Magesh Kuttalam

Assistant Professor, Department of Management Studies
Director, Centre for Entrepreneurship Development
Hub Coordinator, Entrepreneurship Development and Innovation Institute MSU, Hub
Manonmaniam Sundaranar University
Tirunelveli - 627012

STELLA MARY'S COLLEGE OF ENGINEERING

[Approved by AICTE, New Delhi, Affiliated to Anna Universiry, Chennai, Accredited by NAAC, Accredited by NBA-(Mech & CSE)]
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District, Tamil Nadu - 629 202.
www.stellamaryscoe.edu.in | email : info@stellamaryscoe.edu.in
Tel. No. : 04652-239122 | Mob.: 7402707773

SMCE/OEADTN/LR27/ETAN /MBA-02/2023 Date: 19-10-2023

To

Dr.G.Magesh Kuttalam,
Assistant Professor in Management,
M.S.University, Tirunelveli.

Subject : Letter of Appreciation & Attendance

Dear Dr.G.Magesh Kuttalam,

We are glad to present you this appreciation letter for your presence for "One day Workshop on Skills Development for 21st Century Managers" organized by the Department of Management Studies, Stella Mary's College of Engineering, on 19-10-2023. The positive response from the participants is overwhelming and is a great reflection of acceptance and credibility of your presentation.

The Chairman and Governing Council Members have also asked me to pass on their sincere appreciation for your efforts in making the program fruitful.

Once again, thank you for making the workshop successful, and appreciate your continued support. This letter can be utilized for your attendance purpose also.

With best wishes and kind regards,
For Stella Mary's College of Engineering

Dr. R. Suresh Premil Kumar
Professor & Principal

Dr.R.Suresh Premil Kumar, M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

STELLA MARY'S
College Of Engineering

DEPARTMENT OF MANAGEMENT STUDIES

Dr.G.Magesh Kuttalam,

Assistant Professor in Management
MS University,Tirunelveli

19-10-2023

Skills Development For 21st Century Managers

+91-9486277088

Aruthenganvilai, Kallukatti Junction Azhikal Post,
Kanyakumari District-629202, Tamil Nadu, South India.

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC, Accredited by NBA (Mech& CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

STELLA MARY'S INSTITUTION'S INNOVATION COUNCIL

Activity Report

Name of the Programme	**Workshop on Skill Development for 21st Century Managers**		
Program Type Select Level 1 - Expert Talk Level 1 - Exposure Visit Level 1 - Mentoring Session Level 2 - Conference Level 2 - Exposure Visit Level 2 - Seminar Level 2 - Workshop Level 2 - Competition Level 3 - Bootcamp Level 3 - Competition/Hacakthon Level 3 - Demo Day Level 3 - Exhibition Level 3 - Workshop Level 3 - Exposure Visit Level 4 - Challenges Level 4 - Competition/Hackathon Level 4 - Tech Fest Level 4 - Bootcamp Level 4 - Workshop Level 4 - Exhibition/Demo Day	Level 2 - Workshop <u>Note:</u> *Level 1 - 1 to 4 contact hours (Less than half a day)* *Level 2 - 5 to 8 contact hours (Less than a day)* *Level 3 - 9 to18 contact hours (1 -2 days)* *Level 4 - Greater than 18 contact hours (More than 2 days)*		
Objective of the Program	To encourage students to have required skills to become managers in the present scenario.		
Date	19-10-2023	Time (hrs)	6 Hrs
Quarter Select Quarter I Quarter II Quarter III	Quarter I		

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

SM-IIC 6.0

Quarter IV	
Activity Category: IIC Calendar Activity/ MIC Driven Activity/ Celebration Activity/ Self-Driven Activity	Self-Driven Activity
Theme of the Program: IPR & Technology Transfer/ Innovation & Design Thinking/ Entrepreneurship & Startup / Pre-Incubation & Incubation Management	Entrepreneurship & Startup
Name of the Resource Person Designation Organization	Dr.Magesh Kuttalam Asst.Prof in Management, Manonmaniam Sundaranar University, Tirunelveli
Short Description of Speaker	1. **Post Doctorate** *(Comparative study on the Linkages between leadership and Entrepreneurship Inclination)* from Corvinus University of Budapest, Hungary 2. **PhD** in Business Administration *(Genesis and the Continuum of Entrepreneurship in Sivakasi)* from Manonmaniam Sundaranar University, Tirunelveli. 3. **MBA** from Madurai Kamaraj University, Madurai 4. More than 16 years of teaching experience and 4 years with industry. 5. Recipient of Bilateral Scholarship from Tempus Public Foundation for collaborative research at Corvinus University of Budapest, Hungary 6. Best paper awardee in Inter-national conference at IIM Ranchi. 7. Consultant for Sustainable projects of Salvation Army, Nagercoil. 8. Recipient of financial grant for research scholar from ICSSR of MHRD ministry, New Delhi. 9. Best paper and Cash awardee in Nehru College of Management, Coimbatore.
Host Department IEDC/IIC/Department/other	IIC

SMEC 6.0

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

No. of Students Attended	**41**
No. of Faculty Attended	**6**
Short description of Event and outcome of the activity	The guest urged about the importance of skills required for the 21st century managers. He motivates students to analyse themselves to find their strength and weakness by conducting lot of workshop games.
Outcomes	The students were motivated by the guest to become efficient managers in the competitive world. They gain the tips to find their strength and weaknesses.
Social Media Link (Facebook/LinkedIn) (with #iic #moe)	https://www.facebook.com/stellamarys.iic/posts/672579315016350?ref=embed_post

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

IIC 6.0

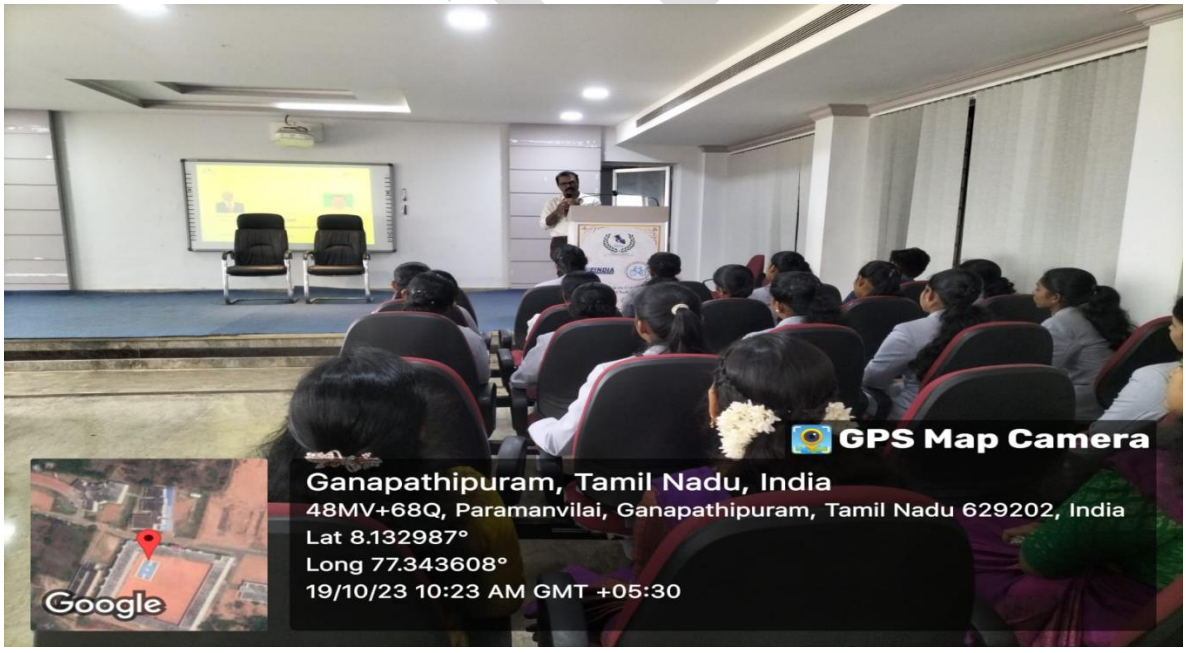
SM-I

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President



Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

STELLA MARY'S COLLEGE OF ENGINEERING

(An Autonomous Institution)

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & NBA (Mech & CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

STUDENT ATTENDANCE STATEMENT

BRANCH: MBA

Sl. No	Reg No	Name of the Student	Workshop on Skill Development for 21st Century Managers	Remarks
			19/10/2024	
1	963523631001	Abishal.P.Mohan		
2	963523631002	Abisha Mary.M	✓	
3	963523631003	Afra Marcy.M	✓	
4	963523631004	Akshai.R	✓	
5	963523631005	Akshiya.J		
6	963523631006	Amisha.M.S	✓	
7	963523631007	Anish.T	✓	
8	963523631009	Antony Abishek Bright.L	✓	
9	963523631010	Anuba.P	✓	
10	963523631011	Anu Methra A	✓	
11	963523631012	Arockia Delbish Melony.W	✓	
12	963523631013	Arul Roosika.K	✓	
13	963523631014	Aslin Stephy.D.M	✓	
14	963523631015	Aswin Alex.R	✓	
15	963523631016	Aswini.M.S	✓	
16	963523631017	Athersha.S	✓	
17	963523631018	Baalasuwin.M.R	✓	
18	963523631019	Babisha.N	✓	
19	963523631020	Birisha Sharukan.J	✓	

Sl. No	Reg No	Name of the Student	Workshop on Skill Development for 21st Century Managers	Remarks
			19/10/2024	
20	963523631021	Bishalni Wills.J		
21	963523631022	Borish John.J.R	✓	
22	963523631023	Brijitha.L	✓	
23	963523631024	Deepesh Kumar .D	✓	
24	963523631025	Dharmendra Vijaya Raj.G	✓	
25	963523631026	Dharsi.J	✓	
26	963523631027	Gino Monsing.M	✓	
27	963523631028	Honest Raj.S	✓	
28	963523631029	Immanuel.T	✓	
29	963523631030	Jaginsha.J	✓	
30	963523631031	Jenifer.E	✓	
31	963523631032	Jenifer.P		
32	963523631033	Jeswin.S.K	✓	
33	963523631034	Jibin Samuel	✓	
34	963523631035	Kaliyammal.K	✓	
35	963523631036	Kamalesh.K	✓	
37	963523631040	Mahendran.R	✓	
38	963523631041	Makesh.R	✓	
39	963523631042	Manju.R	✓	
40	963523631043	Maria Abisha.A	✓	
41	963523631044	Mery Shanu.K		
42	963523631045	Mohamed Rashid.M	✓	
43	963523631046	Mohamed Thowfeeq.S		
44	963523631047	Monisha.A	✓	
45	963523631048	Muthu Kumar.M		
46	963523631049	Nandhana S.R	✓	
47	963523631050	Nanthini.K.S	✓	
48	963523631051	Nithisha.R.V		
49	963523631052	Rahiya Begum.M		

Sl. No	Reg No	Name of the Student	Workshop on Skill Development for 21st Century Managers	Remarks
			19/10/2024	
50	963523631053	Raja Sekar.J		
51	963523631054	Rajitha Roja.T		
52	963523631055	Reshma.M		
53	963523631056	Rishmitha.E		
54	963523631057	Sahaya Rashila.C		
55	963523631058	Sahaya Simons Bro.E		
56	963523631059	Sahaya Stephny.D		
57	963523631060	Sahaya Varshini.M		
58	963523631061	Salomiya.N	✓	
59	963523631063	Sektheeswathi.R		
60	963523631064	Shibiya.S	✓	
61	963523631065	Shivani Sharo.M		
62	963523631066	Sneka.K		
63	963523631068	Sree Supriya.R	✓	
64	963523631070	Sweetlin Rishany.I		
65	963523631071	Thanisha.T	✓	
66	963523631072	Varshini.C		
67	963523631073	Vidhya. M		
68	963523631074	Vidhya.S		
69	963523631075	Vigneshwar.A		
70	963523631076	Vishnu.V		

STELLA MARY'S COLLEGE OF ENGINEERING

Dr.J.T. PRATHEESH MBA., Ph.D.
Head of the Department,
Department of Management Studies
STELLA MARY'S COLLEGE OF ENGINEERING
Aruthengan Vilai, Azhikal Post
Kanyakumari District - 629 202

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & Accredited by NBA(Mech&CSE))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF MBA

FEEDBACK FORM

Name of the Student : Monisha. A

Year/Semester: 7

Name of the Program/Event : Workshop on 21st Century Managers - Skills Dvlpmnt

Date:

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please ' √ ' the option you find most suitable.**

Sl. No	Particular	Excellent	Very Good	Good	Satisfactor
1.	How relevant was the content discussed by the speaker?			√	
2.	The way of presentation was		√		
3.	Are you satisfied with the venue and other arrangements?		√		
4.	How much interesting this session was for you?			√	
5.	Contribution for learning in depth of the theme proposed		√		
6.	Does the session meet your expectation?			√	
7.	Skill and Responsiveness of the Resource Person				√
8.	How much this session was useful from the knowledge and information point of view		√		
9.	Overall rating for the Program			√	
10.	Are you interested to attend such kind of program in future		√		

Write down your valuable comments/suggestions if any

Thank You

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGANVILAI AZHIKAL POST-629 202 KANYAKUMARI DISTRICT

Monisha.A

Signature of the participant/stud

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & Accredited by NBA(Mech& CSE))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF MBA

FEEDBACK FORM

Name of the Student : Manju R.

Year/Semester: I

Name of the Program/Event : Workshop on Skill Development for 21st Century Managers.

Date:

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please ' √ ' the option you find most suitable.**

SI. No	Particular	Excellent	Very Good	Good	Satisfactor
1.	How relevant was the content discussed by the speaker?			✓	
2.	The way of presentation was		✓		
3.	Are you satisfied with the venue and other arrangements?		✓		
4.	How much interesting this session was for you?			✓	
5.	Contribution for learning in depth of the theme proposed				✓
6.	Does the session meet your expectation?			✓	
7.	Skill and Responsiveness of the Resource Person		✓		
8.	How much this session was useful from the knowledge and information point of view		✓		
9.	Overall rating for the Program			✓	
10.	Are you interested to attend such kind of program in future		✓		

Write down your valuable comments/suggestions if any

Thank You

STELLA MARY'S COLLEGE OF ENGINEERING

Manju

Signature of the participant/stud

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & Accredited by NBA(Mech& CSE))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF MBA

FEEDBACK FORM

Name of the Student : Muthukumar-M.

Year/Semester: II.

Name of the Program/Event : Workshop on Skill Development for 21st Cen managa

Date:

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please ' √ ' the option you find most suitable.**

Sl. No	Particular	Excellent	Very Good	Good	Satisfactor
1.	How relevant was the content discussed by the speaker?			✓	
2.	The way of presentation was		✓		
3.	Are you satisfied with the venue and other arrangements?			✓	
4.	How much interesting this session was for you?		✓		
5.	Contribution for learning in depth of the theme proposed			✓	
6.	Does the session meet your expectation?		✓		
7.	Skill and Responsiveness of the Resource Person			✓	
8.	How much this session was useful from the knowledge and information point of view		✓		
9.	Overall rating for the Program			✓	
10.	Are you interested to attend such kind of program in future		✓		

Write down your valuable comments/suggestions if any

Thank You

STELLA MARY'S COLLEGE OF ENGINEERING

Signature of the participant/stud

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & Accredited by NBA(Mech&CSE))

Aruthengankvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF MBA

FEEDBACK FORM

Name of the Student : Anuba . P

Year/Semester: I

Name of the Program/Event : Workshop on Skills development on 21st Century managers

Date:

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please ' √ ' the option you find most suitable.**

Sl. No	Particular	Excellent	Very Good	Good	Satisfactor
1.	How relevant was the content discussed by the speaker?			✓	
2.	The way of presentation was		✓		
3.	Are you satisfied with the venue and other arrangements?		✓		
4.	How much interesting this session was for you?			✓	
5.	Contribution for learning in depth of the theme proposed		✓		
6.	Does the session meet your expectation?				✓
7.	Skill and Responsiveness of the Resource Person		✓		
8.	How much this session was useful from the knowledge and information point of view		✓		
9.	Overall rating for the Program			✓	
10.	Are you interested to attend such kind of program in future		✓		

Write down your valuable comments/suggestions if any

Thank You

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGANKVILAI AZHIKAL POST-629 202 KANYAKUMARI DISTRICT

Signature of the participant/stud

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & Accredited by NBA(Mech&CSE))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF MBA

FEEDBACK FORM

Name of the Student : Akshai. R.

Year/Semester: I

Name of the Program/Event : workshop on Skills development on 21st century manage

Date:

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please ' √ ' the option you find most suitable.**

Sl. No	Particular	Excellent	Very Good	Good	Satisfactor
1.	How relevant was the content discussed by the speaker?		✓		
2.	The way of presentation was			✓	
3.	Are you satisfied with the venue and other arrangements?			✓	
4.	How much interesting this session was for you?		✓		
5.	Contribution for learning in depth of the theme proposed				✓
6.	Does the session meet your expectation?			✓	
7.	Skill and Responsiveness of the Resource Person		✓		
8.	How much this session was useful from the knowledge and information point of view				✓
9.	Overall rating for the Program			✓	
10.	Are you interested to attend such kind of program in future			✓	

Write down your valuable comments/suggestions if any

Thank You

STELLA MARY'S COLLEGE OF ENGINEERING

Signature of the participant/stud

SMCE/CSAY-CCR-02/FM-04/RTAL/R

STELLA MARYS COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (CSE & MECH)

Aruthenganvilai, Kallakatti Junction, Azhikal Post, Kanyakumari District 629202

CAMPUS ACTIVITY (Academic & Co-Curricular) - Request & Approval Letter

SMCE/CSAY-CCR-02/FM-04A/RTAL/ 10/2023-24/ODD Dates: 17/10/23

From,

The Head/ Coordinator,
Department/Club of EEE
Stella Mary's College of Engineering.

To,

The Chairman,
Stella Mary's College of Engineering.
(Through The Director & Principal)

Respected Sir,

Sub: Request for permission to conduct Workshop Regarding

It is proposed to organize/ Conduct a Workshop on "photoshop for bussiness modal" in Department/Club of EEE in association with IEDC The Details are as follow

Program promoted by & Designation Name of the Coordinator & Designation	Dr N.R. Gayathri, Head/EEE Mrs. Jasmine. J, AP/EEE				
Topic	Workshop on "photoshop for bussiness Modal"				
Mode of Conduct	Conventional / Virtual ✓	Name of Platform proposed: -			
Name, Designation, Official Address of the Expert with Contact No. & Email ID.	G.S. Arun Pradesh, Senior Graphic Designer, CND point authorized Centre, Thampanoor, TVM - 01				
Date/s of Programme	On 19.10.2023 / From 9.00 pm To 11.20 pm				
Mode of Travel	Flight/Car/Train/Bus Nil	From:		To:	
Date/s of Travel	From: ✓ To: Nil		Boarding & Lodging	Inside-campus /Outside/ Nil	
No. of Days 1	No. of Sessions	AN & FN	Venue	EEE, Power Syste Simulation Lab	
Hospitality	Refreshment in the campus- Morning +Lunch+ Evening Tea / Nil				

Encl.: 1. Budget for the Programme-Yes / No (* If yes enclose Statement)

Thanking you, Yours faithfully,

Recommendations of (Dr. N.R. Gayathri)

Principal

Approval by

Approved / Not Approved

CEO
Chairman

Vice Chairman

CC to: The IQAC

Signature

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT

Revision-01

SMCE/CSAY-CCR-02/FM-0.4.1/RTAL

STELLA MARYS COLLEGE OF ENGINEERING

(Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (CSE & MECH))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

DETAILED BUDGET STATEMENT

ANNEXURE I

Budget Line Item	No. of Days	Budget- Estimate	Proposed Source/s	Head acco
Remuneration for Technical Trainer.	1	1500/-	Institution.	Department of ~~S&H~~/ ~~CSE/MECH~~ EEE/~~ECE~~/~~CE~~ (Association)
Lunch	3	-	Institution.	
Tea & Snacks. (3 persons)	2 times.		Institution.	
Miscellaneous (If any)				
Total:		1500/-		

Revision 01

Faculty in-Charge 17/10/23 [Jasmine J AP/EEE]

(with Name, Designation, Dept., & Date)

Head 17/10/23

Department of EEE

Dr. A.R. Gayathri

(Office use only)

Principal

The amount Rs. 1500 /- sanctioned is dispersed to the ~~Convener~~, Department/ Committee/ Club on

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT.

Accounts Manager,

SMCE/CSAY-CCR-02/FM-07/IN/R01

STELLA MARY'S COLLEGE OF ENGINEERING

Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (Mech & CSE)

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District - 629 202

Campus Activity Intimation Form

Date: 19/10/23

From,
Mr/Ms J Jasmine
The Head/ Campus Activity Coordinator
Department of EEE in association with IEDC
Stella Mary's College of Engineering
Dear Sir,

To,
The Authorities Concerned,
Stella Mary's College of Engineering
Kanyakumari District.

Sub: Intimation of Conduct of workshop - Regarding.

As per the Approval of the Management the following campus activity will be organized in the campus in general/by the Department of EEE in association with IEDC. The details are as follows.

1	Name of Campus Activity	Workshop on "Photoshop for Business model"
2	Date/s of Campus Activity	19/10/23
3	Time of Campus Activity	9.00 am to 4.20 pm
4	Venue of Campus Activity	Power System Simulation Lab
5	Campus Activity coordinator/contact person	Mrs Jasmine, AP/EEE
6	Campus Activity requested by	Mrs. Jasmine, AP/EEE
7	Name of the Guest (Party)	Mr. G.S. Arun Pradeesh, Senior Graphic Designer.
8	Date & Time of Arrival	19/10/23, 9.00 am.
9	Venue of Reception & Refreshment for Guest	Gents Staff Room / EEE
10	Target audience	34 Students (II & III - EEE)
11	No. of participants expected	34
12	Facility Required	—

17/10/23
(Dr. A.R. Gayathri)

Thanking you,

Yours faithfully,
17/10/23
(Jasmine)

Campus Activity coordinator/ Staff in-Charge

The Principal

Information to:

1. Admin Team
2. All Heads
3. All Staff

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT.

SMCE/CSAY-CCR-02/FM-7.1/INS

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited By NAAC, BBA (Mech & CSE))

Aruthengunvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629202.

Campus Activity Information to Security

Department & Semester: EEE / 5, 5c Date: 19/10/23

Date/s of Campus Activity: From 19/10/23. 9.00 AM to 4.20 . PM

Name of the Campus Activity: Workshop on Photoshop for business model

Details of Venue: EEE - PSS lab

Details of Participants: Stella Mary's only /Other Institutions (* Tick the appropriate)

Details of Staff Accompanying Other Institutions: ~~Yes/No~~

Details of Vehicles from Other Institutions/Private: ~~Yes/No~~ (Four wheelers, Two Wheelers)

Details of Refreshment Arrangement: Stella Mary's Canteen/Catering Service (*Tick the appropriate)

Details of Sound System: ~~Yes~~/No (Note: If yes No. of Speakers allowed is 2 only)

Banners (if any): ~~Yes~~/No (Note: If yes No. of Banners allowed is 1 only)

19/10/23

Campus Activity Coordinator/Head
(Department of.....EEE.....)
[Jasmine. J, AP/EEE]

Principal

Security
(with Name and Date)

SMCE/CSAY-CCR-0.2/FM-7.2/RTRT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NB
(CSE & MECH))

Aruthengunvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Date:

Campus Activity Information -Refreshment Requirement (Hostel Mess)

From

Jasmine. J
AP/EEE
Stella Mary's College of Engineering.

To

The Mess In-charge,
Stella Mary's College of Engineering,
(Through the Principal, Director & Accounts Manager)

Respected Sir,

Sub: Arrangement of refreshments for Workshop -Hostel Mess- regarding

Work shop is scheduled on/~~from~~ 19/10/23 and/to —. It is require make necessary arrangements for refreshments and lunch for the Guest and — requirements are as follows. Kindly do the needful.

Sl. No	Date/s	Item required	Nos.	Expense to be met by	Sl. No.	Date/s	Item required	Nos.	E b
1	19/10/23	Tea & Snacks	24	Institution	4				
2	19/10/23	Lunch	3	Institution	5				
3					6				

Thanking you

Signature of

19/10/23

Campus Activity Coordinator/Jasmine. J/AP/EEE
Mess in-Charge

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT.

Principal

Accounts Manager

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC & Accredited by NBA (Mech&CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CIRCULAR

SMCE/EEE/CR-10/2023-2024-ODD

16/10/2023

It is planned to conduct a skill development program on " Photoshop for Business Model" for the students of Electrical and Electronics Engineering on 19.10.2023 in association with IEDC. Our training Partners Mr.Bibin V.K and Mr.G.S.Arun Pradeesh will deliver the values and importance of photoshop and hands on training .Interested students are asked to give their name to Mrs, Jasmine.J, AP/EEE.

16/10/22

Copy to:

1. HoD
2. Faculty members of EEE
3. Students of EEE

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHIKAL POST – 629 202 KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC, Accredited by NBA (Mech& CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

STELLA MARY'S INSTITUTION'S INNOVATION COUNCIL

AGENDA for Activity

Name of the Programme:skill development program on " Photoshop for Business Model"

Date:19-10-2023 Time (hr):9.00 am to 04.20 pm

Venue: Power System Simulation Lab-EEE Department -Stella Mary's College of Engineering

Tamil ThaaiVaazhthu	
Welcome Address	Mrs.Jasmine.J,AP/EEE
Felicitation	Dr.A.R.Gayathri, Head/EEE.
Introduction of Chief Guest	Ms.Prathika, IV Year -EEE
Chief Guest address	Mr. G.S.Arun Pradeesh, Senior Graphic Designer, CADPOINT Authorized Training Centre, 2nd Floor, SB Tower, Sreemoolam Road, Mele Thambanoor, TVM-01.
Honoring	Mr,Stanley Selvakumar, AP/EEE.
Vote of Thanks	Mr.Manikandan A, III Year- EEE
National Anthem	

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST - 629 202 KANYAKUMARI DISTRICT.

Dr.R.Suresh Pramil Kumar,M.
PRINCIPAL
STELLA MARY'S COLLEGE OF ENG
ARUTHENGANVILAI, AZHICKAL PO
KANYAKUMARI DISTRICT

President IIC

STELLA MARY'S COLLEGE OF ENGINEERING

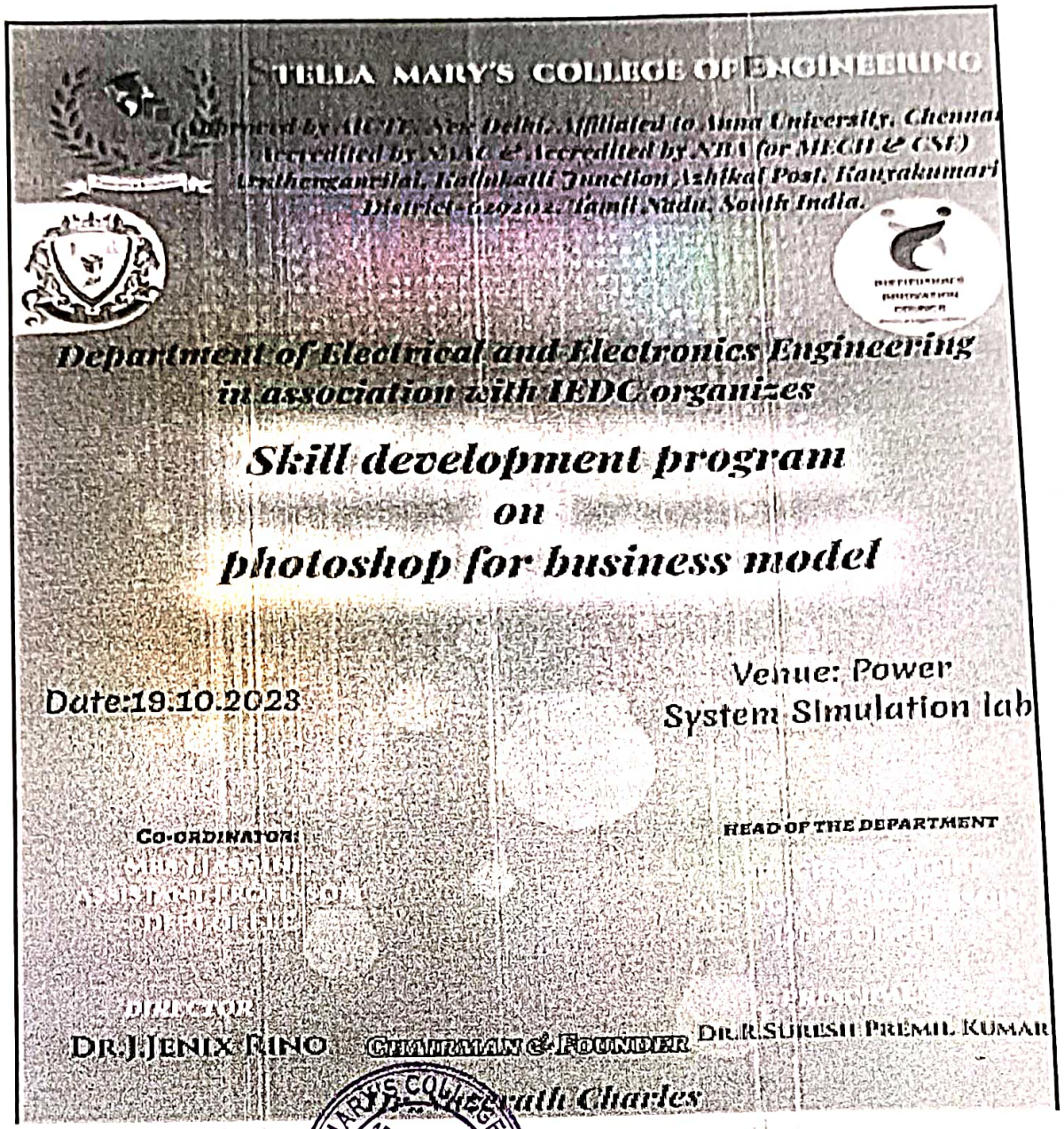
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai,
Accredited by NAAC & Accredited by NBA (Mech&CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

In association with IEDC organizes

Skill Development Program on "Photoshop for Business Model"

Date: 19.10.2023 Time: 9:00 am to 4:20 pm

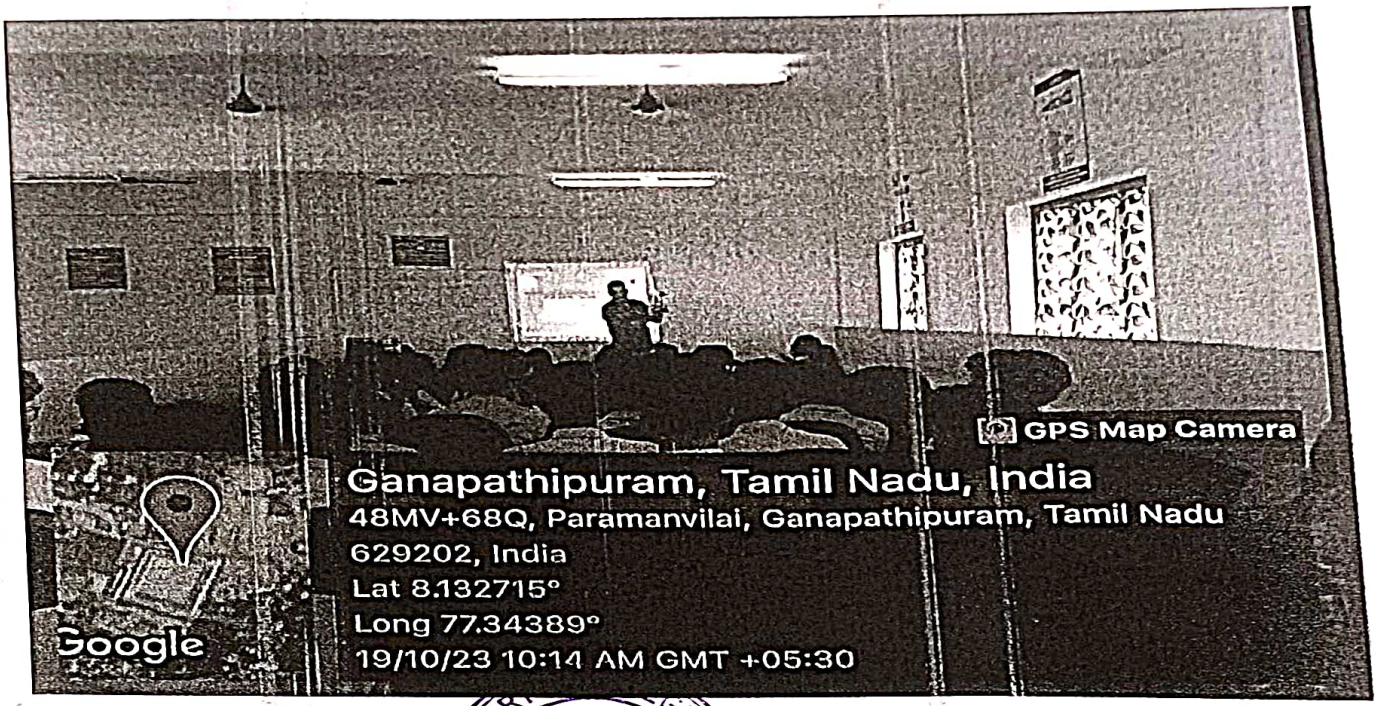


19/10/23

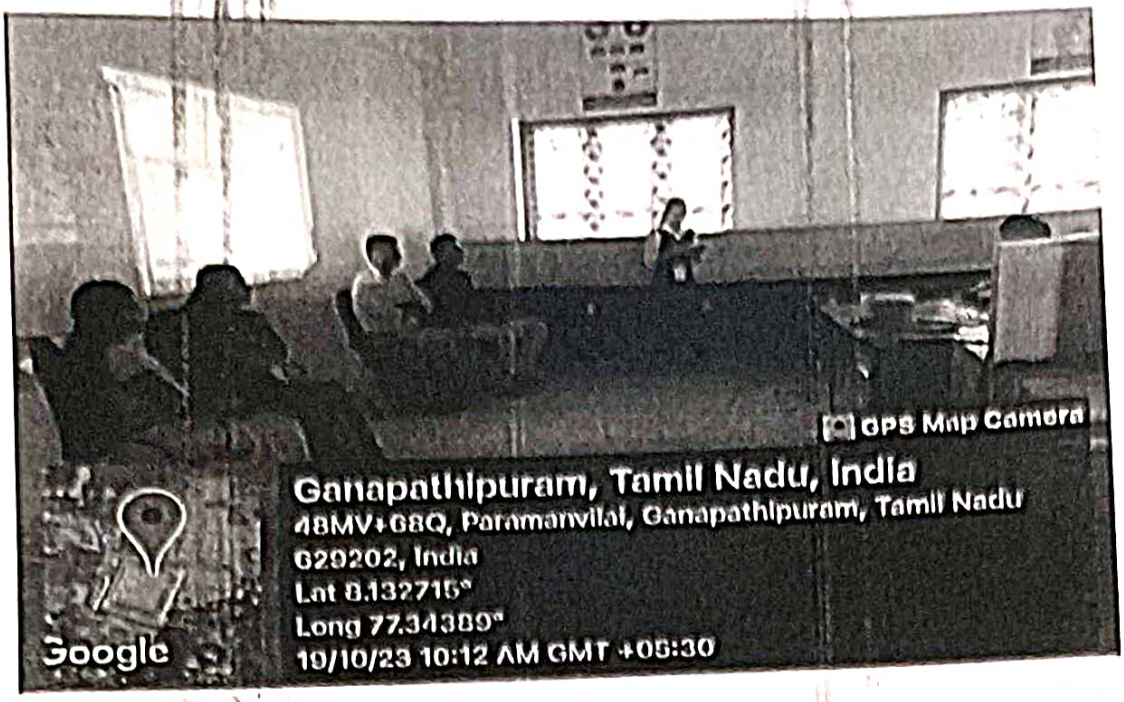
REPORT OF THE EVENT

The workshop started by 09:00 am sharp with the Tamilthai Vazhthu. Welcome note was delivered by Mrs.Jasmine.J, Assistant Professor/EEE. and the introductory note by Dr.A.R.Gayathri, Head/EEE., The Guest introduction given by Ms.Prathika, IV Year of Electrical and Electronics Engineering Department. The trainers Mr.Bibin V K and Mr. G.S.Arun Pradeesh, Senior Graphic Designer, CADPOINT Authorized Training Centre, addressed about the photoshop opportunities available for business model. Also he explained the current scenario .Also a hands on session was arranged for the students to get more idea . The participants came up with many queries by direct as well as. The expert given appropriate answers and cleared their doubts. Some of the participants requested the speaker's contact number for further reference. Finally vote of thanks delivered by Mr.Manikandan A, III Year of Electrical and Electronics Engineering. The session ended at 04:15 pm with the national anthem.

Session attendance: 46
Glimpses of the Event:



STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST - 629 202, KANYAKUMARI DISTRICT.



STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST – 629 202
KANYAKUMARI DISTRICT.

12/10/23

Event Coordinator

ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT.

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC, Accredited by NBA (Mech & ECE))

Aruthengankvilai, Kallukatth Junction, Azhikal Post, Kanyakumari District, Tamil Nadu - 629 202

www.stellamaryscoe.edu.in | email : info@stellamaryscoe.edu.in

Tel No : 04652-239122 | Mob : 7402707773

SMCE/OE&ADTN/LR27/ETAN /EEE-10/2023-2024/ODD

Date: 19-10-2023

To

Mr. G.S.Arun Pradeesh,
Senior Graphic Designer,
CADPOINT Authorized Training Centre,
2nd Floor, SB Tower, Sreemoolam Road,
Mele Thambanoor,
TVM-01.

Subject : Letter of Appreciation- Skill development Program

Dear Mr. G.S. Arun Pradeesh,

We are glad to present you this appreciation letter for your exemplary presentation in the Skill development Programfor the students organized by the Department of Electrical and Electronics Engineering in association with IEDC, Stella Mary's College of Engineering with special emphasize on "Photoshop for Business Model" on 19-10-2023. The positive response from the participants is overwhelming and is a great reflection of acceptance and credibility of the presentation.

The Chairman and Governing Council Members have also asked me to pass on their sincere appreciation for your efforts in making the webinar presentation fruitful.

Once again, thank you for making the presentation successful, and appreciate your continued support.

With best wishes and kind regards,

For Stella Mary's College of Engineering

Dr. R. Suresh Premil Kumar
Professor & Principal

Dr. R. Suresh Premil Kumar
Principal
Stella Mary's College of Engineering
Aruthengankvilai, Azhikal Post,
Kanyakumari District - 629 202.

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANKVILAI
AZHIKAL POST - 629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

[Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC, Accredited by NBA (Mech & CSE)]
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District, Tamil Nadu - 629 202
www.stellamaryscoe.edu.in | email : info@stellamaryscoe.edu.in
Tel No. : 04652-239122 | Mob. : 7402707773

SMCE/OR/ADTN/LR27/ETAN /EEE-II/2023-2024/ODD

Date: 19-10-2023

To

Mr. Bibin V K,
Centre Manager,
CADPOINT Authorized Training Centre,
2nd Floor, SB Tower, Sreemoolam Road,
Mele Thambanoor,
TVM-01.

Subject : Letter of Appreciation- Skill development Program

Dear Mr. Bibin V K,

We are glad to present you this appreciation letter for your exemplary presentation in the Skill development Programfor the students organized by the Department of Electrical and Electronics Engineering in association with IEDC, Stella Mary's College of Engineering with special emphasize on "Photoshop for Business Model" on 19-10-2023. The positive response from the participants is overwhelming and is a great reflection of acceptance and credibility of the presentation.

The Chairman and Governing Council Members have also asked me to pass on their sincere appreciation for your efforts in making the webinar presentation fruitful.

Once again, thank you for making the presentation successful, and appreciate your continued support.

With best wishes and kind regards,
For Stella Mary's College of Engineering

Dr. R. Suresh Premil Kumar
Professor & Principal

Dr. R. Suresh Premil Kumar
Principal
Stella Mary's College of Engineering
Aruthenganvilai, Azhikal Post,
Kanyakumari District - 629 202.

STELLA MARY'S COLLEGE OF ENGINEERING * ARUTHENGANVILAI AZHIKAL POST - 629 202 KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

[Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC, Accredited by NBA (Mech & CSE)]
Aruthengankvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District, Tamil Nadu - 629 202
www.stellamaryscoe.edu.in | email : info@stellamaryscoe.edu.in
Tel No : 04652-239122 | Mob : 7402797773

SMCE/OE/ADTN/LR37/ETCL/IEDC-10/2023-24 Date:17-10-2023

To

Mr. G.S.Arun Pradeesh,
Senior Graphic Designer,
CADPOINT Authorized Training Centre,
2nd Floor, SB Tower, Sreemoolam Road,
Mele Thambanoor,
TVM-01.

Sub: Request to invite you as Expert –Skill development Program

Dear Mr. G.S. Arun Pradeesh,

We are pleased to invite you to participate in the Skill development Program on "Photoshop for Business Model" which is scheduled on 19-10-2023. The time of the programme is as per your convenience. This programme is organized by the Department of Electrical and Electronics Engineering in Association with IEDC Stella Mary's College of Engineering.

We believe that your contribution to this field is unparalleled and a Skill development Program on this topic will be of great benefit to the participants. We look forward to a positive confirmation, an honor for us indeed. Kindly confirm by tomorrow.

With best wishes and kind regards,

For Stella Mary's College of Engineering

Dr. R. Suresh Premil Kumar
Professor & Principal

Dr. R. Suresh Premil Kumar
Principal
Stella Mary's College of Engineering
Aruthengankvilai, Azhikal Post,
Kanyakumari District - 629 202.

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC & Accredited by NBA (Mech&CSE))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Skill Development Program on "Photoshop for Business Model"

ATTENDANCE

SL.NO	NAME OF THE STUDENT	DEPARTMENT	~~DEPARTMENT~~ Year	SIGN
1.	Kithlin maresh .E	EEE	III year	Kithlin
2.	Babu Hussain	EEE	III year	Babu Hussain S
3.	M. Suvatha	EEE	III year	M. Suvatha
4.	K. Renuka	EEE	III year	K Renuka
5.	N. Manju	EEE	III year	
6.	R. Asha	EEE	III year	Asha R
7.	N. Manju.	EEE	III year	N. Manju
8.	M. Sokthivel	EEE	II year	Sokthivel
9.	S. Sajan	EEE	II year	[illegible]
10.	P. Arul Jesvin	EEE	II year	Jesvin
11.	Epsibha. S	EEE	III Year	Epsibha S
12.	Rebisha. R	EEE	III Year	R. Rebisha
13.	Phibiya M.P	EEE	II year	[illegible]
14.	Dharshini. S	EEE	II year	[illegible]
15.	Mahesh Kumar	EEE	II year	Mahesh
16.	Prakash. R	EEE	II Year	Prakash
17.	M. Amirtharavarshan	EEE	II Year	Amir
18.	Aravind. R	EEE	III Year	[illegible]
19.	Sutheesh. S	EEE	III year	[illegible]
20.	A. Manikandan	EEE	III year	A. Mani
21.	C. Aswin	EEE	III year	[illegible]
22.	Mahesh Kumar R	EEE	III year	[illegible]
23.	Linobin	EEE	III year	Linobin

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST - 629 202 KANYAKUMARI DISTRICT.

24.	Renjithe	EEE	III year	Renjith
25.	Pravin	EEE	III Year	S. Pravin
26.	Abithran	EEE	III Year	A. Abith
27.	Jaison	EEE	III year	Jaison
28.	Akash	EEE	III Year	Akash
29.	R. Legan	EEE	III Year	R. Legan
30.	G. Saravanan	EEE	III Year	[illegible]
31.	Leena. k	EEE	IV year	K. Leena
32.	M.S. Vidhya	EEE	IV Year	M.S. Vidhya
33.	N. Priya	EEE	IV year	Priya
34.	Ezhil Monisa. M.K	EEE	IV Year	M.K. Monisa
35.	Arshya. A.S.	EEE	II year	Arshya
36.	Joselin Jeniffer J	EEE	II year	Jeniffer
37.	S. Sethu	EEE	II year	Sethu
38.	Jeniston Raj	EEE	II year	Jeniston
39.	Anto Rubert	EEE	II year	Anto Rubert
40.	Siva Sankar	EEE	IV year	[illegible]
41.	Suvin. S	EEE	IV year	Suvin
42.	Jellison Acksno.	EEE	IV Year	J. Jellison
43.	Libin M.L	EEE	IV year	[illegible]
44.	Ajisha A	EEE	IV Year	Ajisha A
45.	Prathika V.G	EEE	IV year	Prathika
46.	V. Pratheeba	EEE	IV year	V.P
47.				
48.				
49.				
50.				

19/10/23

Event Coordinator

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT.

HoD

Timestamp	Email address	Name of the Student	Register Number	Year/Sem	Contact Number	Email Id	Did the Instructor present the course material clearly and effectively?	Was the Instructor willing to answer questions to aid your understanding?	Did you receive helpful feedback on assignments?	What changes would you suggest to improve this course?
10/19/2023 19:03:16	monsterakash555@gmail.com	AKASH M	963521105005	3/5	6369233041	monsterakash555@gmail.com	Yes	Yes	Yes	The coaching is good..It is easy to learn Make more practical than theory explanation.
10/19/2023 19:04:07	renuka1962003@gmail.com	Renuka K	963521105027	III rd /05	7695946521	renuka1962003@gmail.com	Yes	Yes	Yes	
10/19/2023 19:04:11	renjithravi0987@gmail.com	Renjith. R	963521105026	3/5	7397501075	renjithravi0987@gmail.com	Yes	No	Yes	Good
10/19/2023 19:04:13	jinobin86@gmail.com	Jinobin S U	963521105015	3rd year/5th	7548890805	jinobin86@gmail.com	Yes	Yes	Yes	None
10/19/2023 19:04:17	arshyashahila@gmail.com	Arshya. A. S	9-3522105014	2nd year 3rd sem	9443845400	arshyashahila@gmail.com	Yes	Yes	Yes	To take more classes Instead of taking the class theoretically take it practically maximum time.
10/19/2023 19:05:06	epsibha65@gmail.com	Epsibha S	963521105013	3/5	8668116836	epsibha65@gmail.com	Yes	Yes	Yes	
10/19/2023 19:05:25	radhakrishna15874@gmail.com	Legan R	963521105017	3 rd/5th	9384732837	radhakrishna15874@gmail.com	Yes	Yes	Yes	No ,it is better To take more classes
10/19/2023 19:05:59	dharshinis428@gmail.com	Dharshini S	963522105019	2023 / 3	6385491983	dharshinis428@gmail.com	Yes	Yes	Yes	

10/19/2023 19:07:01	vel387926@gmail.com	Sakthivel.M	963522105042	02/03	7530087548	vel387926@gmail.com	Yes	Yes	Yes	If he say while we using,in mrng he say about the photoshop but afternoon everyone forgets so while he doing same time we do mean we understand easy
10/19/2023 19:09:36	suvatha3025@gmail.com	Suvatha.M	963521105033	3rd/5	8754953893	suvatha3025@gmail.com	Yes	Yes	Yes	-
10/19/2023 19:12:44	shibiyashibiya30@gmail.com	Shibiya MS	963522105047	2023/3rd	8870270318	shibiyashibiya30@gmail.com	Yes	Yes	Yes	To take more classes
10/19/2023 19:12:47	shar99045@gmail.com	Rebisha R	963521105025	III/ 5	8807233791	shar99045@gmail.com	Yes	Yes	Yes	.
10/19/2023 19:16:56	dhilipsreethar@gmail.com	Manju. N	963521105020	3rd/5	9789686948	dhilipsreethar@gmail.com	Yes	Yes	Yes	No
10/19/2023 19:19:52	priyapriya152003@gmail.com	Priya.N	963520105022	IV/7	7010421350	priyapriya152003@gmail.com	Yes	Yes	Yes	Very useful session
10/19/2023 19:20:03	vgprathika2001@gmail.com	Prathika VG	9487648195	2023/7th 3rd	09487648195	vgprathika2001@gmail.com	Yes	Yes	Yes	-
10/19/2023 19:33:03	abithranabi1@gmail.com	Abithran M	963521105003	year/5th	9486346890	abithranabi1@gmail.com	Yes	Yes	Yes	Very nice □
10/19/2023 19:34:32	msvidhya1512@gmail.com	Vidhyappratha.I	963520105032	IV/07	6374327168	msvidhya1512@gmail.com	Yes	Yes	Yes	Course duration can be increased for better understanding
10/19/2023 19:35:34	sankarlove978963@gmail.com	SivaSankar K	963520105029	IV/07	9789638792	sankarlove978963@gmail.com	Yes	Yes	Yes	No idea happy to help you suggest changes to improve a course
10/19/2023 19:37:00	suvinssuvin203@gmail.com	SUVIN S	963520105030	IV Year / VII	8903593704	suvinssuvin203@gmail.com	Yes	Yes	Yes	
10/19/2023 19:39:46	ssuthees2003@gmail.com	SUTHEESH	963520105031	3rd /5	9629905071	ssuthees2003@gmail.com	Yes	Yes	Yes	It's good

10/19/2023 19:56:29	jetti16acksno@gmail.com	Jettison Acksnc	963520105009	4 / 7	8903093050	jetti16acksno@gmail.com	Yes	Yes	Yes	None. Not enough time but we learned more valuable things
10/19/2023 20:02:32	rprakash938427@gmail.com	Prakash.R	963522105036	2/03	9384276910	rprakash938427@gmail.com	Yes	Yes	Yes	.
10/19/2023 20:04:21	mkumar66784@gmail.com	Mahesh Kumar	963522105033	2/3	8148246961	mkumar66784@gmail.com	Yes	Yes	Yes	No idea
10/19/2023 20:04:51	libilashlee21@gmail.com	Libin ML	963520105013	IV / 7	7539907741	libilashlee21@gmail.com	Yes	Yes	Yes	Usefully
10/19/2023 20:08:13	aa9789451970@gmail.com	Aravind. R	963521105302	3rd /5th	9789451970	aa9789451970@gmail.com	Yes	Yes	Yes	None
10/19/2023 20:26:23	lionking4505@gmail.com	Pravin.S	963521105023	3/5	8072914860	Lionking4505@gmail.com	Yes	Yes	Yes	Nothing
10/19/2023 20:45:28	jenistonraj77@gmail.com	Jeniston raj	963522105026	2year 3rd sem	9344849994	Jenistonraj77@gmail.com	Yes	Yes	Yes	-
10/19/2023 20:47:09	antonyajisha22@gmail.com	AJISHA A	963520105002	4th/07	6369579832	antonyajisha22@gmail.com	Yes	Yes	Yes	.
10/19/2023 21:22:15	asha36264@gmail.com	Asha.R	963521105007	3year/5	7812863768	asha36264@gmail.com	Yes	Yes	Yes	That's good
10/19/2023 21:36:09	babuhussainsmc@gmail.com	Babu Hussain S	963521105011	3rd year 5th sem	8668006068	babuhussainsmc@gmail.com	Yes	Yes	Yes	-
10/19/2023 22:56:37	ezhilmonisamkaes@gmail.com	Ezhil Monisa.M	963520105007	IV/07	7010728122	ezhilmonisamkaes@gmail.com	Yes	Yes	Yes	No
10/20/2023 21:36:29	aswincraxy@gmail.com	Aswin.c	963521105009	3/05	96007 42293	aswincraxy@gmail.com	Yes	Yes	Yes	Nothing,this is ok.... Its good so nothing
10/20/2023 21:39:48	sethu01122s@gmail.com	S.Sethu	963522105043	2nd year/3rd sem	9952144179	Sethu01122s@gmail.com	Yes	Yes	Yes	Clear
10/20/2023 21:41:18	manikandan12003@gmail.com	Manikandan A	963521105019	3 year / 05	9087628625	manikandan12003@gmail.com	Yes	Yes	Yes	No
10/20/2023 21:45:19	jerryin3311jj@gmail.com	Jaison.S	963521105014	3rd year / 5th sem	8667075753	jerryin3311jj@gmail.com	Yes	Yes	Yes	Useful need more sessions like this
10/20/2023 21:53:34	amithamavarshan@gamil.com	M. Amirthavarsl	963522105009	2	8940373089	Amirthamvarsham@gamil.com	Yes	Yes	Yes	
10/20/2023 21:58:49	pratheeba1706@gmail.com	Pratheeba V	963520105019	4th/7th	6369017685	pratheeba1706@gmail.com	Yes	Yes	Yes	
10/20/2023 22:47:04	antorubert.j5@gmail.com	Anto rubert J	963521105012	2nd year/3rd sem	8270906868	antorubert.j5@gmail.com	Yes	Yes	Yes	

10/20/2023 23:30:00	joselinjenifferj@gmail.com	Joselin Jeniffer	963522105028	2/3	7418770305	joselinjenifferj@gmail.com	Yes	Yes	Yes	Nothing.... it's really good
10/21/2023 7:01:59	leenapapa17@gmail.com	Leena.K	963520105012	IV/7	8925363028	leenapapa17@gmail.com	Yes	Yes	Yes	No
10/21/2023 8:11:15	binubiju2004@gmail.com	S.Binu mon	963521105012	3rd year/5 thsem	9791871437	binubiju2004@gmail.com	Yes	Yes	Yes	All are good

SMCE/CSAY-CCR-02/FM-04/RTAL/R01

STELLA MARYS COLLEGE OF ENGINEERING

Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (CSE & MECH))
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS ACTIVITY (Academic & Co-Curricular) - Request & Approval Letter

SMCE/CSAY-CCR-02/FM-04A/RTAL -II/2023-2024 Dates: 17/10/2023

From,

The ~~Head~~/ Coordinator,
Department/~~Club~~ of EEE,
Stella Mary's College of Engineering.

To,

The Chairman,
Stella Mary's College of Engineering.
(Through The Director & Principal)

Respected Sir,

Sub: Request for permission to conduct Workshop on Python. -Regarding

It is proposed to ~~organize~~/ Conduct a Workshop, in the Department/~~Club~~ of EEE. The Details are as follows

Program promoted by & Designation	Dr. A.R. Gayathri, Assoc. Prof / EEE (Head)			
Name of the Coordinator & Designation	1. Ms. A. Annie Steffy, AP/EEE 2. Mrs. S. Chithra, AP/EEE			
Topic	Workshop on Python			
Mode of Conduct	**Conventional / ~~Virtual~~**	**Name of Platform proposed**		
		Python online compiler		
Name, Designation, Official Address of the Expert with Contact No. & Email ID.	Mr. Ambrose, Director / Pi Research Technologies Ph: 9500188416			
Date/s of Programme	On 18/10/2023 To 20/10/2023	From 9.00 a.m	To 12.35 p.m.	
Mode of Travel	**Flight/Car /Train/Bus** NIL	**From:**	**To:**	
Date/s of Travel	**From:** NIL **To:**	**Boarding & Lodging**	**Inside campus /Outside/ Nil**	
No. of Days 2	**No. of Sessions** 2	**Venue**	Power System Simulation Laboratory / EEE	
Hospitality	**Refreshment in the campus- Morning +Lunch+ Evening Tea / Nil**			

Encl.: 1. Budget for the Programme-Yes / No (* If yes enclose Statement)

Thanking you,

Yours faithfully,

1. A. Annie Steffy 17/10/23 A. Annie Steffy AP/EEE
2. S. Chithra 17/10/23 S. Chithra AP/EEE

Recommendation HEAD OF THE DEPARTMENT
DEPT. OF ELECTRICAL & ELECTRONICS ENGINEERING
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHIKAL P.O.-629 202
KANYAKUMARI DISTRICT

Principal

Approval by Approved / Not Approved

CEO
Chairman

Vice Chairman

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKAL POST-629 202
KANYAKUMARI DISTRICT

CC to: The IQAC

Signature

Revision-01

SMCE/CSAY-CCR-02/FM-7.1/INSY

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (Mech & CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629202.

Campus Activity Information to Security

Department & Semester: EEE & S3, S5 Date: 17/10/123

Date/s of Campus Activity: From 18/10/123 & 20/10/123 AM to 9.00 am to 12.35 PM

Name of the Campus Activity: Workshop on Python

Details of Venue: Power System Simulation Laboratory / EEE

Details of Participants: Stella Mary's only / ~~Other Institutions~~ (* Tick the appropriate)

Details of Staff Accompanying-Other Institutions: Yes/No

Details of Vehicles from Other Institutions/Private: Yes/No (**Four wheelers, Two Wheelers**)

Details of Refreshment Arrangement: Stella Mary's Canteen/Catering Service (* Tick the appropriate)

Details of Sound System: Yes/No (Note: If yes No. of Speakers allowed is 2 only)

Banners (if any): Yes /No (Note: If yes No. of Banners allowed is 1 only)

1. A. Annie Steffy Beula AP/EEE
2. S. Chithra, AP/EEE

Campus Activity Coordinator/~~Head~~
(Department of.....EEE.....)

Principal

Security
(with Name and Date)

SMCE/CSAY-CCR-0.2/FM-7.2/RTRT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (CSE & MECH))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Date: 17/10/'23

Campus Activity Information -Refreshment Requirement (Hostel Mess)

From

A. Annie Steffy Beula & S. Chithra,
AP/EEE,
Stella Mary's College of Engineering,

To

The Mess In-charge,
Stella Mary's College of Engineering,
(Through the Principal, Director & Accounts Manager)

Respected Sir,

Sub: Arrangement of refreshments for Trainers -Hostel Mess- regarding

A workshop is scheduled on/~~from~~ 18/10/2023 and/~~to~~ 20/10/2023 It is required to make necessary arrangements for refreshments ~~and lunch~~ for the Trainer and — .The requirements are as follows. Kindly do the needful.

Sl. No.	Date/s	Item required	Nos.	Expense to be met by	Sl. No.	Date/s	Item required	Nos.	Expense to be met by
1	18/10/123	Morning tea & Snacks	1	Institution	4				
2	20/10/123	"	1	Institution	5				
3					6				

THANKING YOU

Signature of 1. A. Annie Steffy Beula 18/10/123
2. S. Chithra 18/10/123
Campus Activity Coordinator
Mess in-Charge

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST – 629 202
KANYAKUMARI DISTRICT.

Accounts Manager

SMCE/CSAY-CCR-02/FM-7.1/INSY

STELLA MARY'S COLLEGE OF ENGINEERING

Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (Mech & CSE))
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629202.

Campus Activity Information to Security

Department & Semester: EEE & S3, S5 Date: 17/10/123
Date/s of Campus Activity: From 18/10/23 & 20/10/23 AM to 9.00 am to 12.35 PM
Name of the Campus Activity: Workshop on Python
Details of Venue: Power System Simulation Laboratory / EEE
Details of Participants: Stella Mary's only / ~~Other Institutions~~ (* Tick the appropriate)
Details of Staff Accompanying-Other Institutions: Yes/No
Details of Vehicles from Other Institutions/Private: Yes/No **(Four wheelers, Two Wheelers)**
Details of Refreshment Arrangement: Stella Mary's Canteen/Catering Service (*Tick the appropriate)
Details of Sound System: Yes/No (Note: If yes No. of Speakers allowed is 2 only)
Banners (if any): Yes /No (Note: If yes No. of Banners allowed is 1 only)

1- 17/10/123 A. Annie Steffy Bala AP/EEE
2. 17/10/123 S. Chithra, AP/EEE

Campus Activity Coordinator/~~Head~~
(Department of.....EEE.....)

Principal

Security
(with Name and Date)

STELLA MARYS COLLEGE OF ENGINEERING
Aruthenganvilai, Azhikal Post, Kanyakumari District.

BILL

Sl.No: 6939

Date 18/10/23

Qty.	Items	Rs.	Amount Ps.
1.	Tea & Snacks - 1 (EEE) 18/10/23		

SMCE/CSAY-CCR-02/FM-0.4.1/RTAL

ELLA MARYS COLLEGE OF ENGINEERING

New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (CSE & MECH))
anvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

DETAILED BUDGET STATEMENT

ANNEXURE 1

ine Item	No. of Days	Budget- Estimate	Proposed Source/s	Head of account
for the Trainer	2	Rs. 1500/-	Institution	Department of S&H/ CSE/MECH/EEE/ECE/CE (Association)
Miscellaneous (if any)				
Total:		1500/-		

Revision 01

Faculty in-Charge
(with Name, Designation, Dept., & Date)
1. 17/10/23 A. Annie Stella Seula AP/EEE
2. S. Chithra 17/10/23 S. CHITHRA, AP/EEE

Head
Department of EEE
17/10/23

Principal

HEAD OF THE DEPARTMENT
DEPT. OF ELECTRICAL & ELECTRONICS ENGINEERING
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI - 629 202

(Office use only)

The amount Rs. _____ /- sanctioned is disbursed to the Convener, Department/ Committee/ Club on

_____

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT.

Accounts Manager,

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC, NBA (MECH & CSE))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Date: 17-10-2023

SMCE/EEE/INTCR-11/2023-24/ODD

CIRCULAR

It is planned to conduct a two day workshop, "Python" on 18-10-2023(Wednesday) and 20-10-2023 (Friday) from 9.00 a.m to 12.35 p.m for the III and II year students of Electrical and Electronics Engineering. The students who are willing to take part in the workshop are asked to give their willingness to Ms.A.annie steffy Beula, AP/EEE before 4.20 p.m today. All students are asked to assemble at the venue on time. The students can also bring laptop for their convenience.

Venue: Power System Simulation Laboratory / EEE

17/10/23

Program Coordinator

A-Annie Steffy Beula
AP/EEE

19/10/23

HoD

HEAD OF THE DEPARTMENT
DEPT. OF ELECTRICAL & ELECTRONICS ENGINEERING
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHIKAL P.O. - 629202
KANYAKUMARI DISTRICT

Copy to:

1. Faculty and Staff of EEE
2. III & II Year EEE Students

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHIKAL POST - 629 202
KANYAKUMARI DISTRICT.

SMCE/OE/RT-11/CSPE-AC/CR/RT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC, Accredited by NBA (MECH & CSE))
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

2023-2024 (ODD)
CAMPUS PROGRAM –Report

Department of EEE

(Academic / Co-Curricular)

Date: 23/10/2023

From
The Head,
Department of EEE
Stella Mary's College of Engineering

To
The Chairman,
Stella Mary's College of Engineering
(Through the Director & Principal)

Respected Sir,

Sub: Report on the **Workshop on Python** -Regarding

The workshop "Workshop on Python" was conducted as per the agenda & schedule approved.

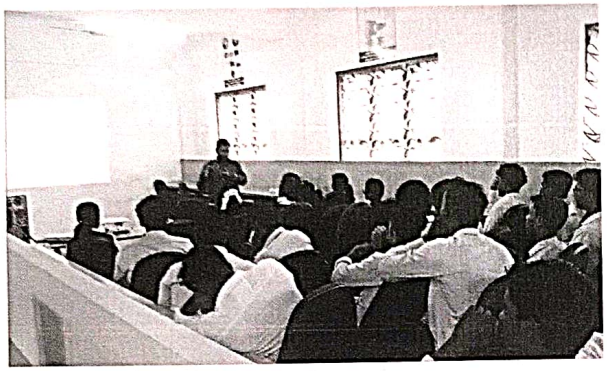
Name of the Resource Person:	**Mr.Ambrose Sekar S,** Managing Director, PiReearch Technologies, Nagercoil-4 E-mail: info@preintelligence.com Cell No.9940242742.	Date of Programme: 18-10-2023 and 20-10-2023 Time of Programme: 9.30 am to 12.35 pm No. of Days : 2 Venue : Power system Simulation Laboratory/ EEE
No. of Participants	27 students from II and III year EEE	
No. of Staff participated :	1. Ms.A.Annie Steffy Beula 2. Mrs.S.Chithra	

Programme Report: The Session started by 9.30 a.m with the welcome address given by Ms.A.Annie Steffy Beula, AP/EEE continued with the expert introduction.

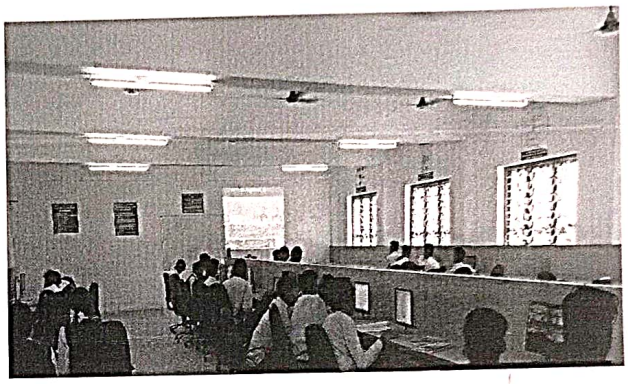
The expert Mr.Ambrose Sekar started the session with the presentation and gave an introduction to the workshop. The session on 18-10-2023 covered the Optimization Techniques followed with the hands-on training to the students. The session on 20-10-2023 covered the Artificial Intelligence Technologies followed with the hands-on training to the students. The students utilized

the PCs from the Power System Simulation Laboratory. Some of them worked individually and some paired with other student. The doubts for each and every student were cleared individually. The students found the entire session was informative and interesting. The session got over by 12.30pm on both the days. On the second day the session was ended with the vote of thanks given by Dr.A.R.Gayathri.

FN Session 18/10/2023:



FN Session 20/10/2023:



Thanking You,
Yours faithfully,

23/10/23

(with Name, Designation & Dept.)
A Annie Stella Mary
AP/EEE

HEAD OF THE DEPARTMENT
DEPT. OF ELECTRICAL & ELECTRONICS ENGINEERING
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI AZHIKAL P.O. - 629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT

Principal

STELLA MARY'S COLLEGE OF ENGINEERING

[Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC, Accredited by NBA-(Mech & CSE)]
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District, Tamil Nadu - 629 202.
www.stellamaryscoe.edu.in | email : info@stellamaryscoe.edu.in
Tel. No. : 04652-239122 | Mob.: 7402707773

Ref: SMCE/OEADTN/ETAN-EEE-05/2023-2024/ODD

Date: 20.10.2023

To

Mr.S. Ambrose,
Preintelligence Research Tech Pvt. Ltd,
Punnai Nager,
Nagercoil,
Kanniyakumari Dist,
Tamilnadu-629004.

SUBJECT: Letter of Appreciation- Expert-Workshop for Students

Dear Mr.S.Ambrose,

We are glad to present you this appreciation letter for your exemplary conduct of workshop for students organized by Department of Electrical and Electronics Engineering, Stella Mary's College of Engineering with special emphasize on **"Workshop on Python for Electrical Engineering"** on 18.10.2023 and 20.10.2023. The positive response from the participants is overwhelming and is a great reflection of acceptance and credibility of the presentation.

The Chairman and Governing Council Members have also asked me to pass on their sincere appreciation for your efforts in making the seminar fruitful.

Once again, thank you for making the presentation successful and appreciate your continued support.

With best wishes and kind regards,
For Stella Mary's College of Engineering

Dr.R. Suresh Premil Kumar
Professor & Principal

Dr.R.Suresh Premil Kumar, M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

20/10/23

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC & Accredited by NBA (CSE & MECH))

Aruthengavillai, Kallukatti Junction, Azhikal (PO), Kanyakumari District-629202

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Year : **II & III** | **2023-2024 / ODD** | **Sem : 03 & 05**

Student Willingness for 2 Days Workshop on Python

Date : 17/10/2023

S.No	Year / Sem	Register Number	Student Name	Willingness [Yes/No]
1	II/S3	963522105001	ABINESH.K	not intrested
2	II/S3	963522105002	E .ADLIN RAJ	not intrested
3	II/S3	963522105004	AJAI.M	not intrested
4	II/S3	963522105005	AJIN K S	not intrested
5	II/S3	963522105006	G.A.AKASH	not intrested
6	II/S3	963522105007	M.AKASH	not intrested
7	II/S3	963522105008	S.AKASHSEENU	not intrested
8	II/S3	963522105009	M. AMIRTHAVARSHAN	
9	II/S3	963522105010	M.S.ANAND	not intrested
10	II/S3	963522105011	ANTO MUMRESH C.P	not intrested
11	II/S3	963522105012	ANTO RUBERT	
12	II/S3	963522105013	A.ANU	not intrested
13	II/S3	963522105014	ARSHYA. A. S	not intrested
14	II/S3	963522105015	ARUL JESVIN.P	
15	II/S3	963522105017	R.K. ARUNADESH	not intrested
16	II/S3	963522105019	DHARSHINI.S	not intrested
17	II/S3	963522105020	DILIP BALAJI J	DiliP BalajiJ
18	II/S3	963522105021	R.EANOCK SHEPHIN	not intrested
19	II/S3	963522105022	GEOLIN	not intrested
20	II/S3	963522105023	GOHUL.U	not intrested
21	II/S3	963522105024	GOWRI M	not intrested
22	II/S3	963522105026	JENISTON RAJ	Raj.
23	II/S3	963522105027	JERISH R S	not intrested
24	II/S3	963522105028	JOSELIN JENIFFER J	not intrested
25	II/S3	963522105029	J.JOTHISH	not intrested
26	II/S3	963522105031	KAVIN.M.R	not intrested
27	II/S3	963522105032	K.LAKSHMIPRIYA	not intrested
28	II/S3	963522105033	MAHESH KUMAR.A	not intrested
29	II/S3	963522105034	S.MAVIN	not intrested
30	II/S3	963522105035	S. MICHEAL RAJ	not intrested
31	II/S3	963522105036	R.PRAKASH	not intrested
32	II/S3	963522105037	PRAVIN KUMAR	not intrested
33	II/S3	963522105038	M.RENOFIN	not intrested
34	II/S3	963522105039	K.RUBAN KUMAR	
35	II/S3	963522105040	SAHAYA JEFIN A J	
36	II/S3	963522105041	SAJAN.S	
37	II/S3	963522105042	M.SAKTHIVEL	
38	II/S3	963522105043	S.SUJITH	
39	II/S3	963522105045	SHALOM.S	not intrested
40	II/S3	963522105047	SHIBIYA M.S	not intrested

41	II/S3	963522105049	SPENCER	not intreasted
42	II/S3	963522105050	SREETHAMU.M	not intreasted
43	II/S3	963522105051	P. SUJIN MON	
44	II/S3	963522105052	A.THANUSH	not intreasted
45	II/S3	963522105053	VENUKA.T	not intreasted
46	II/S3	963522105054	VIGNESH. V	not intrested
47	II/S3	963522105055	R.VISHNU	not intrested
48	II/S3	963522105056	YOVAL A	not intrested
49	II/S3	963522105301	JENILSON .S	not intrested
50	II/S3	963522105302	PRADISH.C	not intrested
51	III/S5	963521105003	ABITHRAN M	not intrested
52	III/S5	963521105005	AKASH M	M. Akash.
53	III/S5	963521105006	ANBU MESHACH P	not intrested
54	III/S5	963521105007	ASHA R	✓ Asha. R
55	III/S5	963521105008	ASKAR A U	not intrested
56	III/S5	963521105009	ASWIN C	ASwin. C
57	III/S5	963521105011	BABU HUSSAIN S	not intrested
58	III/S5	963521105012	BINUMON S	✓ Epsibha
59	III/S5	963521105013	EPSIBHA S	
60	III/S5	963521105014	JAISON S	not int
61	III/S5	963521105015	JINOBIN S U	not intreasted
62	III/S5	963521105016	KITHLIN MARESH E	kithlin mare
63	III/S5	963521105017	LEGAN R	not intreasted
64	III/S5	963521105018	MAHESH KUMAR P	not intreasted
65	III/S5	963521105019	MANIKANDAN A	Manikandan.A
66	III/S5	963521105020	MANJU N	✓ N. Manj
67	III/S5	963521105021	MANOGIN V M	not intreasted
68	III/S5	963521105022	MOORTHI A	not intreasted
69	III/S5	963521105023	PRAVIN S	not intreasted
70	III/S5	963521105024	RAJA SURIYA R	not intreasted
71	III/S5	963521105025	REBISHA R	✓ Rebisha.
72	III/S5	963521105026	RENJITH R	not intreasted
73	III/S5	963521105027	RENUKA K	K. Renuka
74	III/S5	963521105028	RIJO A	
75	III/S5	963521105029	RISMI V J	not intreasted
76	III/S5	963521105030	SARAVANAN G	not. intreasted
77	III/S5	963521105032	SUTHEESH S	Sutheesh. S
78	III/S5	963521105033	SUVATHA M	✓ Suvatha. M
79	III/S5	963521105034	THANUSH S	not intreasted
80	III/S5	963521105035	VAITHIALINGAM M	Transferred
81	III/S5	963521105301	ANAND.M.P	✓ Anand.
82	III/S5	963521105302	ARAVIND.R	✓ Aravind.
83	III/S5	963521105303	POOVARASAN.E	Poovarasan

14/10/23

Program Coordinator

A. Annie Steffy Beula
AP/EEE

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT

HoD 19/10/23

HEAD OF THE DEPARTMENT
DEPT. OF ELECTRICAL & ELECTRONICS ENGINEERING
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHIKAL P.O. - 629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC & Accredited by NBA (CSE & MECH))

Aruthengavillai, Kallukatti Junction, Azhikal (PO), Kanyakumari District-629202

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Year : **II & III** | **2023-2024 / ODD** | **Sem : 03 & 05**

Student Namelist for 2 Days Workshop on Python

Date : 18/10/2023

S.No	Year / Sem	Register Number	Student Name
1	II/S3	963522105009	M. AMIRTHAVARSHAN
2	II/S3	963522105012	ANTO RUBERT
3	II/S3	963522105015	ARUL JESVIN.P
4	II/S3	963522105020	DILIP BALAJI J
5	II/S3	963522105026	JENISTON RAJ
6	II/S3	963522105039	K.RUBAN KUMAR
7	II/S3	963522105040	SAHAYA JEFIN A J
8	II/S3	963522105041	SAJAN.S
9	II/S3	963522105042	M.SAKTHIVEL
10	II/S3	963522105043	S.SETHU
11	II/S3	963522105051	P. SUJIN MON
12	III/S5	963521105005	AKASH M
13	III/S5	963521105007	ASHA R
14	III/S5	963521105009	ASWIN C
15	III/S5	963521105011	BABU HUSSAIN S
16	III/S5	963521105013	EPSIBHA S
17	III/S5	963521105016	KITHLIN MARESH E
18	III/S5	963521105019	MANIKANDAN A
19	III/S5	963521105020	MANJU N
20	III/S5	963521105025	REBISHA R
21	III/S5	963521105027	RENUKA K
22	III/S5	963521105028	RIJO A
23	III/S5	963521105032	SUTHEESH S
24	III/S5	963521105033	SUVATHA M
25	III/S5	963521105301	ANAND.M.P
26	III/S5	963521105302	ARAVIND.R
27	III/S5	963521105303	POOVARASAN.E

18/10/23

Program Coordinator

A - Annie Steffy Bena
AP/EEE

HOD 18/10/23

HEAD OF THE DEPARTMENT
DEPT. OF ELECTRICAL & ELECTRONICS ENGINEERING
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI AZHIKAL P.O. - 629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC & Accredited by NBA (CSE & MECH))

Aruthengavillai, Kallukatti Junction, Azhikal (PO), Kanyakumari District-629202

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Year : II & III **2023-2024 / ODD** **Sem : 03 & 05**

Student Feedback for 2 Days Workshop on Python

Date : 23/10/2023

Timestamp	Student Name (*Capital Letters only * Full name with Initial at the end)(*The same will be printed in the certificate)	Register Number (*University 12 digit number)	Degree & Branch	Year and Semester of Study	How much was the session useful from the knowledge point of view?	The way of presentation	The way of clearing doubts	The way of engaging in practical session	Skill and responsiveness of the resource person?	Contribution for learning in depth of the theme proposed?	Does the session meet your expectation?	Are you interested to attend such kind of program in future?	Overall rating for the session	Comments if any
10/24/2023 21:26:38	REBISHA R	963521105025	B.E / EEE	III Year / Sem 05	Very Good	Good	Good	Good	Good	Good	Good	Good	Good	
10/24/2023 21:26:43	SUVATHA M	963521105033	B.E / EEE	III Year / Sem 05	Very Good	Very Good	Good	Excellent	Very Good	Very Good	Excellent	Excellent	Excellent	The session is more useful to improve our programming skills
10/24/2023 21:31:50	AKASH M	963521105005	B.E / EEE	III Year / Sem 05	Good	Very Good	Good	Very Good	Excellent	Very Good	Very Good	Excellent	Good	Course is useful to us
10/24/2023 21:34:45	ANAND M.P	963521105301	B.E / EEE	III Year / Sem 05	Excellent	Very Good	Excellent	Excellent	Very Good	Good	Very Good	Very Good	Very Good	It was Productive and learned lot about today industrial using phyton as tool
10/24/2023 21:37:24	E.POOVARASAN	963521105303	B.E / EEE	III Year / Sem 05	Very Good	Excellent	Very Good	Excellent	Excellent	Excellent	Very Good	Excellent	Excellent	Nice
10/24/2023 21:37:55	BABU HUSSAIN S	963521105011	B.E / EEE	III Year / Sem 05	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Good
10/24/2023 22:07:49	KITHLIN MARESH E	963521105016	B.E / EEE	III Year / Sem 05	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Very Good	Excellent	Excellent
10/25/2023 7:43:23	SAKTHIVEL M	963522105042	B.E / EEE	II Year / Sem 03	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Nothing
10/25/2023 8:31:06	JENISTON RAJ S	963522105026	B.E / EEE	II Year / Sem 03	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Good	Excellent	Very useful information for me
10/25/2023 17:58:59	EPSIBHA S	963521105013	B.E / EEE	III Year / Sem 05	Very Good	Very Good	Very Good	Very Good	Very Good	Very Good	Good	Very Good	Very Good	
10/25/2023 20:41:00	ASHA R	963521105007	B.E / EEE	III Year / Sem 05	Excellent	Excellent	Excellent	Excellent	Very Good	Very Good	Very Good	Excellent	Excellent	
11/2/2023 19:08:10	RENUKA K	963521105027	B.E / EEE	III Year / Sem 05	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Very Good	Very Good	The session was very useful

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGAVILLAI AZHICKAL POST - 629 202 KANYAKUMARI DISTRICT.

11/2/2023 19:12:22	SUTHEESH S	963521105032	B.E / EEE	III Year / Sem 05	Very Good	Very Good	Very Good	Very Good	Very Good	Very Good	Very Good	Very Good	Very Good	It's good
11/2/2023 19:19:33	MANIKANDAN A	963521105019	B.E / EEE	III Year / Sem 05	Very Good	Very Good	Good	Very Good	Very Good	Very Good	Good	Good	Good	It is very useful
11/2/2023 19:23:50	ASWIN C	963521105009	B.E / EEE	III Year / Sem 05	Good	Excellent	Very Good	Good	Excellent	Very Good	Excellent	Excellent	Very Good	No
11/2/2023 20:33:03	MANJU N	963521105020	B.E / EEE	III Year / Sem 05	Very Good	Very Good	Excellent	Very Good	Very Good	Very Good	Very Good	Good	Good	This section is very useful
11/2/2023 21:42:06	ARAVIND R	963521105302	B.E / EEE	III Year / Sem 05	Very Good	Good	Very Good	Very Good	Excellent	Very Good	Very Good	Good	Excellent	Useful to study

23/10/24

Program Coordinator

A. Annie Steffy Beula

AP/EEE

HoD 23/10/23

HEAD OF THE DEPARTMENT
DEPT. OF ELECTRICAL & ELECTRONICS ENGINEERING
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHEN[illegible]-ZHIKAL P.O. - 629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT.

PreIntelligence

Research Tech Pvt Ltd

Office Address: Near ML Hospital,Punnainager,Nagercoil-4.

Phone No: 9940242742 Email: info@preintelligence.com Website: www.preintelligence.com

Date: 2023-11-06

CERTIFICATE

This is to certify that Mr. / Ms. **Jeniston Raj** Register No: **963522105026** of Electrical and Electronics Engineering **STELLA MARY'S COLLEGE OF ENGINEERING** Aruthengavillai,Kallukatti junction.

2 Days workshop on **Optimization and AI in Python**

from **18th October 2023** and **20th October 2023**.

During the period of her/his internship program with us, she/he had been exposed to different processes and was found diligent, hardworking and inquisitive.

We wish her/him every success in her/his life and career.

Pi Research Tech Nagercoil 629 004 Punnainagar

For Preintelligence Research Tech.

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHIKKAL POST - 629 202 KANYAKUMARI DISTRICT.

S N Sekar

Signature

Amburose Sekar S

Managing Director

PreIntelligence

Research Tech Pvt Ltd

Office Address: Near ML Hospital,Punnainager,Nagercoil-4.

Phone No: 9940242742 Email: info@preintelligence.com Website: www.preintelligence.com

Date: 2023-11-06

CERTIFICATE

This is to certify that Mr. / Ms. **Dilip Balaji.J** Register No: **963522105020** of Electrical and Electronics Engineering **STELLA MARY'S COLLEGE OF ENGINEERING** Aruthengavillai,Kallukatti junction.

2 Days workshop on **Optimization and AI in Python**

from **18th October 2023** and **20th October 2023.**

During the period of her/his internship program with us, she/he had been exposed to different processes and was found diligent, hardworking and inquisitive.

We wish her/him every success in her/his life and career.

PI Research Tech Nagercoil 629 004 Punnainagar

For Preintelligence Research Tech.

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST - 629 202 KANYAKUMARI DISTRICT

S. Amburose Sekar

Signature
Amburose Sekar S
Managing Director

PreIntelligence

Research Tech Pvt Ltd

Office Address: Near ML Hospital,Punnainager,Nagercoil-4.

Phone No: 9940242742 Email: info@preintelligence.com Website: www.preintelligence.com

Date: 2023-11-06

CERTIFICATE

This is to certify that Mr. / Ms. **Arul Jesvin.P** Register No: **963522105015** of Electrical and Electronics Engineering **STELLA MARY'S COLLEGE OF ENGINEERING** Aruthengavillai,Kallukatti junction.

2 Days workshop on **Optimization and AI in Python**

from **18th October 2023** and **20th October 2023.**

During the period of her/his internship program with us, she/he had been exposed to different processes and was found diligent, hardworking and inquisitive.

We wish her/him every success in her/his life and career.

Pi Research Tech Nagercoil 629 004 Punnainager

For Preintelligence Research Tech.

STELLA MARY'S C.E. ENGINEERING ARUTHENGAVILLAI, KANYAKUMARI DISTRICT

S N Sekar

Signature
Amburose Sekar S
Managing Director

STELLA MARYS COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS ACTIVITY (Co-Curricular) - Request & Approval Letter

SMCE/CSAY-CCR-02/FM-04/RTAL - /2023-24(ODD)

Date: 25/10/23

From

Mr.N.Michael Franklin

Head ,Department of ECE,

Stella Mary's College of Engineering.

To

The Chairman

Stella Mary's College of Engineering.

(Through The Principal)

Respected Sir,

Sub: Request for permission to conduct Workshop -Regarding

It is proposed to organize/ Conduct a Workshop, in the Department of Electronics and Communication Engineering. The Details are as follows:

Program promoted by & Designation		Mrs. E.RAMOLA /AP			
Name of the Coordinator & Designation		Mrs. E.RAMOLA /Assistant Professor			
Topic		THE ROLE OF ARTIFICIAL INTELLIGENCE IN CAREER BUILDING			
Mode of Conduct		**Conventional / ~~Virtual~~**	**Name of Platform proposed** **Placement Training**		
Name, Designation, Official Address of the Expert with Contact No. & Email ID.		Mr. A.R TIPSTON, Dean of Students, Department of English, Loyola College, Chennai. Mbl:9488848388 eMail:tipston.ar@loyolacollege.edu			
Date/s of Programme		**On** 26/10/2023 **/ From** 10.30 AM To 12.30 PM			
Mode of Travel		**~~Flight/Car~~ /Train/~~Bus~~**	**From: Chennai**		**To:Nagercoil**
Date/s of Travel		**From:25/10/23 To:26/10/23**		**Boarding & Lodging**	**~~Inside campus~~ /Outside/ ~~Nil~~**
No. of Days	1	**No. of Sessions**	1	**Venue**	**ECE Seminar Hall**
Hospitality		**Refreshment in the campus**		**Student Strength**	**50** In & IV
		~~Morning +Lunch+~~ Tea / ~~Nil~~			

Encl.: 1. Budget for the Programme-Yes / No (* If yes enclose Statement)

Thanking you,

Yours faithfully,

Recommendations of

Principal

25/10/23

Approval by

Approved / Not Approved

CEO

Vice Chairman

Chairman

STELLA MARYS COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

DETAILED BUDGET STATEMENT

ANNEXURE 1

Budget Line Item	No. of Days	Budget-Estimate	Proposed Source/s	Head of Account
Refreshment (Tea & Snacks)	1			Department of ~~S&H /CSE/M ECH/E EE/ECE~~ /CL (Association)
Memento / By Cash		1000/-	Dept of ECE account	
Lunch - 1				
Miscellaneous (if any)				
Total:				

Revision 01

Faculty in-Charge
(with Name, Designation, Dept., & Date)

25/10/23

Head
Department of ECE

25/10/23.

Principal

25

(Office use only)

The amount Rs._____/- sanctioned is dispersed to the Convener, Department /Committee/ Club on_____.

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

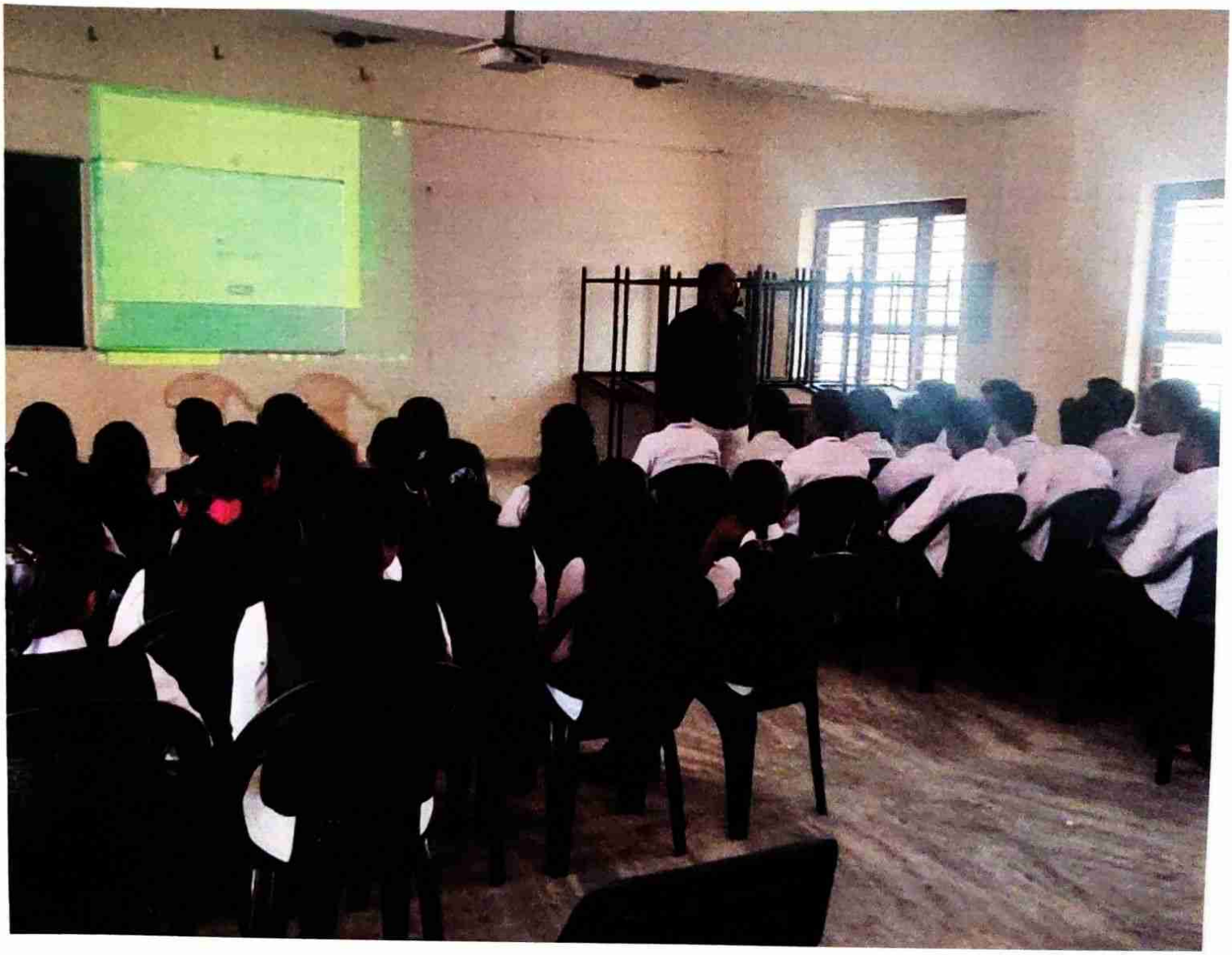
Accounts Manager

Workshop on
THE ROLE OF ARTIFICIAL INTELLIGENCE IN CAREER BUILDING

INSTITUTION'S INNOVATION COUNCIL

The Role of Artificial Intelligence in Career Building

Artificial Intelligence (AI) is transforming how individuals build and develop their careers. By integrating AI into career planning, professionals gain access to tools and insights that streamline decision-making and enhance growth opportunities. Here is an overview of the key ways AI is shaping career building.AI systems provide tailored career advice by analyzing an individual's skills, interests, and market trends. These platforms use algorithms to recommend suitable career paths, courses, and job opportunities. Tools like LinkedIn Learning and Coursera leverage AI to suggest resources aligned with a user's goals, enabling more focused and informed decisions. In today's fast-evolving job market, staying relevant is crucial. AI identifies skill gaps and recommends specific training programs to address them. Interactive AI-driven tools like virtual training modules and simulations offer practical, hands-on learning experiences. This is particularly impactful in industries such as technology and healthcare, where continuous learning is essential.AI enhances job searches by matching candidates with relevant opportunities. Intelligent job portals analyse resumes, assess qualifications, and rank job listings based on compatibility. AI-powered platforms like Glassdoor and Indeed optimize the job application process, providing features like automated tracking and interview preparation assistance.AI also facilitates networking by suggesting connections and opportunities for collaboration. These tools analyse professional patterns and recommend contacts who align with a user's career objectives. Additionally, AI-driven insights into industry trends help professionals identify emerging opportunities and maintain a competitive edge. For individuals considering a career change, AI provides valuable guidance. It analyses transferable skills and suggests new roles or industries where these skills are applicable. AI-powered mentorship platforms connect users with experts, offering advice and support during transitions, making the process more manageable. Despite its advantages, the use of AI in career building raises ethical concerns. Issues such as algorithmic bias, data privacy, and over-reliance on AI need to be addressed. Ensuring transparency and fairness in AI systems is critical to avoid potential drawbacks and maximize benefits.AI is revolutionizing career development by offering personalized guidance, enhancing skill acquisition, and simplifying job searches. This topic was extensively discussed during a seminar delivered by Mr. Tipson, Dean of Students, Department of English, Loyola College, Chennai. The seminar was held on October 26, 2024, at the ECE Department, Stella Mary's College of Engineering. Mr. Tipson provided valuable insights into the practical applications of AI in career building, highlighting its potential to revolutionize the way individuals approach professional growth.



ST. MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC)
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

INSTITUTION'S INNOVATION COUNCIL

Programme:
Workshop on "Role of AI in Career Building"
Date: 13-12-2023

Attendance Sheet

Sl.No	Name	Register Number	Department
1	ABINESH R S	963521106001	ECE
2	AHUNSHIYA A	963521106003	ECE
3	AJIN R	963521106004	ECE
4	AKALYA R S	963521106005	ECE
5	AKASH K	963521106006	ECE
6	AKASH R V	963521106007	ECE
7	AKSHAYA V S	963521106008	ECE
8	ALLWIN SANJAY D	963521106009	ECE
9	ANIESH T	963521106010	ECE
10	ANJANA J	963521106011	ECE
11	ANTO MONISHA A	963521106012	ECE
12	ANTRIA LAGANI J	963521106013	ECE
13	ARUN G	963521106015	ECE
14	ASHIK S	963521106016	ECE
15	ASWIN S	963521106017	ECE
16	ATHARSH G	963521106018	ECE
17	ATHITHYA A	963521106019	ECE
18	BAVISH P	963521106020	ECE
19	BAVITH P S	963521106021	ECE
20	BERJINSING J F	963521106022	ECE
21	BOMMIYAPPAN B	963521106024	ECE
22	BREMUEL NIJOE G S	963521106025	ECE
23	CHANCHU S U	963521106026	ECE
24	DHANEESH A	963521106027	ECE
25	DHANISHA M	963521106028	ECE
26	DHANUSH R	963521106029	ECE
27	DINESH T N	963521106030	ECE
28	DIXON J	963521106031	ECE
29	GIFTY G	963521106032	ECE
30	GIRIJA A	963521106033	ECE
31	HARIHARA SUBRAMANIAN M G	963521106034	ECE
32	HARISH S M	963521106035	ECE
33	HITY MAMATHY S	963521106036	ECE
34	IRULANDI S	963521106037	ECE
35	JENISHA S	963521106038	ECE

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKAL POST-629 202
KANYAKUMARI DISTRICT

36	JENISH KUMAR L	963521106039	ECE
37	JENITH J	963521106040	ECE
38	JERIN J	963521106041	ECE
39	LAVANYA V J	963521106042	ECE
40	LYNET BREEZA L	963521106043	ECE
41	MARY TINTU S	963521106044	ECE
42	MOHAMED ASHIK S	963521106045	ECE
43	NAFIL A	963521106046	ECE
44	RAHUL CHURCHIL R E	963521106047	ECE
45	SARANYA S	963521106048	ECE
46	SASI REKHA M	963521106049	ECE
47	SHABIN S K	963521106050	ECE
48	SIVA SUGANESH R	963521106053	ECE
49	SREEJA R	963521106054	ECE
50	SUBIN K I	963521106055	ECE
51	SUDHAN R	963521106056	ECE
52	THIRUMAL C S	963521106058	ECE
53	UNISH B	963521106059	ECE
54	VEERANANDHINI K	963521106060	ECE
55	NISSYJUDE	963521106301	ECE
56	Breestlin Ugesh A	963521106701	ECE
57	Nijanth Derixon A	963521106702	ECE

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & Accredited by NBA(Mech&CSE))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

FEEDBACK FORM

Name of the Student : Bramuel Nijoe . G.S

Year/Semester: III / 05

Name of the Program/Event : Workshop on "Role of AI in Career Building"

Date: 26-10-2023

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please ' √ ' the option you find most suitable.**

SI. No	Particular	Excellent	Very Good	Good	Satisfactory
1.	How relevant was the content discussed by the speaker?		✓		
2.	The way of presentation was		✓		
3.	Are you satisfied with the venue and other arrangements?		✓		
4.	How much interesting this session was for you?		✓		
5.	Contribution for learning in depth of the theme proposed		✓		
6.	Does the session meet your expectation?		✓		
7.	Skill and Responsiveness of the Resource Person		✓		
8.	How much this session was useful from the knowledge and information point of view		✓		
9.	Overall rating for the Program		✓		
10.	Are you interested to attend such kind of program in future		Yes		

Write down your valuable comments/suggestions if any

NIL

Thank You

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

Signature of the participant/student

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & Accredited by NBA(Mech&CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

FEEDBACK FORM

Name of the Student : Harish. S. M.

Year/Semester: III / 05

Name of the Program/Event : Workshop on "Role of AI in career Building"

Date: 26-10-2023

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please ' √ ' the option you find most suitable.**

SI. No	Particular	Excellent	Very Good	Good	Satisfactory
1.	How relevant was the content discussed by the speaker?		✓		
2.	The way of presentation was		✓		
3.	Are you satisfied with the venue and other arrangements?		✓		
4.	How much interesting this session was for you?		✓		
5.	Contribution for learning in depth of the theme proposed		✓		
6.	Does the session meet your expectation?		✓		
7.	Skill and Responsiveness of the Resource Person		✓		
8.	How much this session was useful from the knowledge and information point of view		✓		
9.	Overall rating for the Program		✓		
10.	Are you interested to attend such kind of program in future		Yes		

Write down your valuable comments/suggestions if any

No Comments

Thank You

Harish.

Signature of the participant/student

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & Accredited by NBA(Mech&CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

FEEDBACK FORM

Name of the Student : Sasi Rekha. M
Year/Semester: III / 05
Name of the Program/Event : Workshop on "Role of AI in career Building
Date: 26-10-2023

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please ' √ ' the option you find most suitable.**

Sl. No	Particular	Excellent	Very Good	Good	Satisfactory
1.	How relevant was the content discussed by the speaker?		√		
2.	The way of presentation was		√		
3.	Are you satisfied with the venue and other arrangements?		√		
4.	How much interesting this session was for you?		√		
5.	Contribution for learning in depth of the theme proposed		√		
6.	Does the session meet your expectation?		√		
7.	Skill and Responsiveness of the Resource Person		√		
8.	How much this session was useful from the knowledge and information point of view		√		
9.	Overall rating for the Program		√		
10.	Are you interested to attend such kind of program in future		Yes		

Write down your valuable comments/suggestions if any

No comments

Thank You

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Signature of the participant/student

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC and Accredited by NBA(Mech & CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India
(AN AUTONOMOUS INSTITUTION)

DEPARTMENT OF MECHANICAL ENGINEERING

https://www.stellamaryscoe.edu.in/ Mobile No. : +91 74027 07773

Two Days Workshop on Heating, Ventilation, and Air Conditioning (HVAC) systems

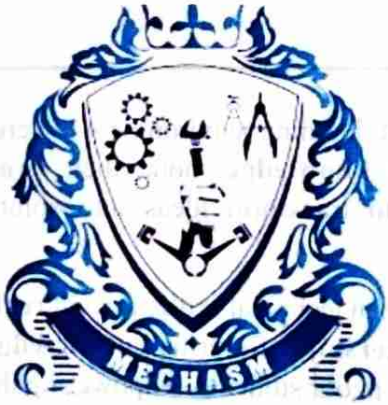
A Innovative pathway to achieve SDG 7 & SDG 11

04-11-2024 & 05-11-2024

A REPORT

Submitted by

Mr. I. P. Rakhesh



Department of Mechanical Engineering

STELLA MARY'S COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai,
Accredited by NAAC, Accredited by NBA (MECH & CSE)
Aruthenganvilai, Azhikal Post,
Kanya Kumari District – 629 202, Tamil Nadu, India
www.stellamaryscoe.edu.in

2024-2025

STELLA MARY'S COLLEGE OF ENGINEERING
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai. Accredited by NAAC and Accredited by NBA(Mech & CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India
(AN AUTONOMOUS INSTITUTION)
DEPARTMENT OF MECHANICAL ENGINEERING
Mobile No. : +91 74027 07773
https://www.stellamaryscoe.edu.in/

Institution vision and mission

Vision

To be a beacon of academic excellence, empowering future innovators with technical mastery to harness technology for positive global change.

Mission

To Cultivate a vibrant learning environment where students delve into the frontiers of **technical knowledge**, hone their **problem-solving skills**, and embrace **innovation** to transform ideas into solutions that address **global challenges**.

To bridge the gap between technical brilliance and **real-world impact** by forging **strong industry partnerships**, fostering **cutting-edge research**, and nurturing **entrepreneurial drive** in our students, empowering them to build a better future through technology.

To ignite the spark of **intellectual curiosity** within every student, equip them with the **tools and knowledge** to become pioneers in their chosen fields, and guide them towards **ethical and responsible** use of technology for the **betterment of humanity**.

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKAL POST-629 202
KANYAKUMARI DISTRICT

Department Vision and mission

Vision

To excel in mechanical engineering by producing skilled, innovative engineers who address societal challenges and develop impactful solutions through research, collaboration, and practical applications.

Mission

To equip students with the knowledge and skills necessary to become exceptional mechanical engineers, capable of solving complex problems and driving positive change through innovation and ethical leadership.

To conduct innovative research, develop advanced technologies, and collaborate with industry partners to address critical engineering challenges and build a sustainable future.

To apply engineering knowledge to enhance communities, inspire future generations, and protect the environment through safe and responsible practices.

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKAL POST-629 202
KANYAKUMARI DISTRICT

Program Outcomes (Pos)

PO1	**Engineering Knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
PO2	**Problem Analysis:** Identify, formulate, review research literature, and analyse complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.
PO3	**Design/Development of Solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
PO4	**Conduct Investigations of Complex Problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions for complex problems
PO5	**Modern Tool Usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.
PO6	**The Engineer and Society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
PO7	**Environment and Sustainability:** Understand the impact of the professional engineering solutions in societal and environmental

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

	contexts, and demonstrate the knowledge of, and need for sustainable development.
PO8	**Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
PO9	**Individual and Team Work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
PO10	**Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
PO11	**Project Management and Finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
PO12	**Life-long Learning:** Recognize the need for, and have the preparation and ability to engage in independent and lifelong learning in the broadest context of technological change.

STELLA MARY'S COLLEGE OF ENGINEERING
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai. Accredited by NAAC and Accredited by NBA(Mech & CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India
(AN AUTONOMOUS INSTITUTION)
DEPARTMENT OF MECHANICAL ENGINEERING
Mobile No. : +91 74027 07773
https://www.stellamaryscoe.edu.in/

Program Specific Outcomes (PSOs)

PSO1	The students will be able to combine their theory, hands-on and software knowledge in the field of Mechanical Engineering to design and develop components and provide solutions to practical problems.
PSO2	The students will be able to apply their knowledge in the field of Materials and Energy to simulate and develop solution for the real time application.
PSO3	The students will be able to apply their knowledge and skills of various aspects of production, and automation, to enhance productivity and cater to current industrial needs.

STELLA MARY'S COLLEGE OF ENGINEERING
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC and Accredited by NBA(Mech & CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India
(AN AUTONOMOUS INSTITUTION)
DEPARTMENT OF MECHANICAL ENGINEERING
https://www.stellamaryscoe.edu.in/ Mobile No. : +91 74027 07773

Two Days Workshop on Heating, Ventilation, and Air Conditioning (HVAC) systems

A Innovative pathway to achieve SDG 7 & SDG 11

Academic Year 2024-2025 ODD semester

Dates: **04-11-2024 & 05-11-2024**

Time: **09:00 to 04:20 pm, 2 days**

Venue: **Seminar Hall / Department of Mechanical Engineering**

Objective of the Workshop

The objective of this workshop was to provide participants with a comprehensive understanding of Heating, Ventilation, and Air Conditioning (HVAC) systems, focusing on innovative strategies to promote sustainable energy use and efficient building systems. This workshop aligns with the Sustainable Development Goals (SDG), specifically:

SDG 7: Affordable and Clean Energy – exploring energy-efficient HVAC solutions to minimize energy consumption, reduce greenhouse gas emissions, and support the transition to clean energy.

SDG 11: Sustainable Cities and Communities – emphasizing sustainable HVAC practices in urban planning to ensure healthier, more resilient, and climate-responsive living environments.

Through this workshop, participants aimed to:

1. Gain practical insights into advanced HVAC technologies and their role in energy conservation.

2. Understand the integration of HVAC systems within sustainable urban infrastructures to promote eco-friendly and climate-resilient buildings.

3. Explore innovative HVAC applications that reduce environmental impact while maintaining comfort and air quality in various building types.

4. Develop skills to design and implement HVAC solutions that contribute to affordable, clean, and efficient energy use in line with global sustainability goals.

This workshop was designed to empower participants to apply sustainable practices in their future projects, fostering progress towards achieving SDG 7 and SDG 11.

Target Audience

- ✓ UG Students
- ✓ PG Students
- ✓ Faculties

Participants

S. No	Participants	Count
1.	Final Year Students	61
2.	Third Year Students	45
3.	Second Year Students	45
4.	Faculties	12
	Total	163

Agenda of the Activity: Attached as Annexure I

Organizing Committee: Reference Poster as Annexure II

Speakers and Resource Persons:

Mr. V. MUTHU PRAKASH,
Training Executive,
Innovative Engineering Solutions,
Chennai

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Contact Information: Rakhesh I P – 9790469389

Fees applied: Rs. 100 / participants

Event Description:

The two-day workshop on "Heating, Ventilation, and Air Conditioning (HVAC) Systems: An Innovative Pathway to Achieve SDG 7 & SDG 11", held on 4th and 5th November 2024, brought together students and faculties among the expert to explore cutting-edge HVAC technologies and their applications in achieving global sustainability goals.

This workshop emphasized the crucial role HVAC systems play in promoting energy efficiency (SDG 7: Affordable and Clean Energy) and creating sustainable, liveable urban environments (SDG 11: Sustainable Cities and Communities). Participants engaged in a blend of theoretical discussions and hands-on sessions aimed at bridging the gap between academic learning and real-world applications.

Key highlights included:

- ✓ Expert lectures on energy-efficient HVAC technologies, renewable energy integration, and sustainable building practices.
- ✓ Interactive sessions on designing climate-resilient and eco-friendly HVAC systems.
- ✓ Hands-on training on advanced HVAC tools, simulations, and practical applications.
- ✓ Collaborative discussions on innovative HVAC solutions tailored for urban sustainability and reducing carbon footprints.

The workshop provided a platform to foster knowledge exchange, innovation, and skill enhancement, empowering participants to contribute actively towards a sustainable future through optimized HVAC systems.

Requirements utilized from the Department

Computer with Projector

Laptops for hand on Training for Students

Requirements from the Resource Person

Notes for Theoretical understanding

Revit MEP Software (simulation understanding)

STELLA MARY'S COLLEGE OF ENGINEERING * ARUTHENGANVILAI AZHIKKAL POST-629 202 KANYAKUMARI DISTRICT

Sponsors/Partners (If Applicable):

This workshop is organized in association with our department students' chapter-Society of Automotive Engineers (Southern Section), Indian Institute of Production Engineers, Stella Mary's Institution's Innovation Council and Stella Mary's Research & Development Cell

Promotion and Marketing

It's an internal college program. Department of Civil and Electrical & Electronics Engineering students and faculties were invited for the workshop through the proper channel

Budget (If applicable): Attached with Activity approval form

Details of Expenditure:

Resource Person – Rs. 13,000 /- (Hand-Rs.4000/- & Gpay-Rs. 9000/-)

TA from Vadasari to College (To and fro): Rs. 900/-

Evaluation/Feedback: Attached the response of google form feedback

Acknowledgment:

We extend our heartfelt gratitude to all participants, speakers and attendees who contributed to the success of the Two Days' Workshop on @Heating, Ventilation, and Air Conditioning (HVAC) systems - A Innovative pathway to achieve SDG 7 & SDG 11". Your enthusiasm, expertise and commitment to excellence made this event a resounding success.

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Event Photos:

Inauguration

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC and Accredited by NBA(Mech & CSE))

Aruthengankvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India

(AN AUTONOMOUS INSTITUTION)

DEPARTMENT OF MECHANICAL ENGINEERING

Mobile No. : +91 74027 07773

https://www.stellamaryscoe.edu.in/

Simulation Session

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC and Accredited by NBA(Mech & CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India
(AN AUTONOMOUS INSTITUTION)
DEPARTMENT OF MECHANICAL ENGINEERING
https://www.stellamaryscoe.edu.in/ Mobile No. : +91 74027 07773

Department of Mechanical Engineering

Letter of Appreciation

SMCE/CA/MECH/2024-01 **05/11/2024**

To

Mr. V. MUTHU PRAKASH
Training Executive
Innovative Engineering Solutions
Chennai

Dear Mr. V. MUTHU PRAKASH,

On behalf of Department of Mechanical Engineering, Stella Mary's College of Engineering, we would like to extend our heartfelt appreciation for your invaluable contribution as a guest speaker at our two-day workshop on Heating, Ventilation, and Air Conditioning (HVAC) systems held on 04/112024 & 05/11/2024.

Your presentation on HVAC captivated and engaged our attendees, providing them with insights that are both innovative and crucial to the advancement of HVAC technology. Your expertise and dedication to advancing sustainable HVAC solutions inspired our participants and enriched their understanding of current trends and best practices.

We are truly grateful for the time and effort you took to share your knowledge and experience with us. Your presence significantly contributed to the success of our workshop and left a lasting impression on everyone involved.

Thank you once again for your valuable contribution. We look forward to the possibility of future collaborations and hope to stay connected in our shared commitment to excellence in the field of HVAC.

Warm regards,

Dr. F. Michael Raj
Head of the Department
Department of Mechanical Engineering
Stella Mary's College of Engineering
Aruthenganvilai, Azhikal Post, Kanyakumari District
629 202

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKAL POST
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC and Accredited by NBA(Mech & CSE))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India

(AN AUTONOMOUS INSTITUTION)

DEPARTMENT OF MECHANICAL ENGINEERING

https://www.stellamaryscoe.edu.in/

Mobile No. : +91 74027 07773

Workshop mapping with POs and PSOs

	POs												PSOs		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Workshop HVAC	3	3	3	2	3	2	3	2	3	3	2	3	3	3	2
Justification	Learned HVAC fundamentals and applied engineering knowledge to real-world energy challenges effectively.	Analysed HVAC system issues and developed energy-efficient solutions using critical thinking	Designed sustainable HVAC systems addressing energy efficiency and environmental impact	Investigated HVAC performance using data and research methodologies to optimize system efficiency	Used advanced tools and software for HVAC design, simulation, and evaluation	Assessed societal impacts of HVAC systems, focusing on health and sustainable urban environments.	Promoted environmentally sustainable HVAC practices aligned with global energy and urban sustainability goals	Practiced ethical considerations in sustainable HVAC designs for professional responsibility	Worked effectively in teams on collaborative HVAC design and problem-solving tasks	Improved technical communication skills through presentations and design documentation.	Applied project management principles for cost-effective and sustainable HVAC solutions	Encouraged continuous learning about emerging HVAC technologies for future innovation.	Combined theory, hands-on, and software knowledge to design HVAC solutions.	Simulated and developed energy-efficient HVAC systems for real-world applications	Applied automation knowledge to enhance HVAC productivity and sustainability

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC and Accredited by NBA(Mech & CSE))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India

(AN AUTONOMOUS INSTITUTION)

DEPARTMENT OF MECHANICAL ENGINEERING

https://www.stellamaryscoe.edu.in/ Mobile No. : +91 74027 07773

Two Days Workshop

Heating, Ventilation, and Air Conditioning (HVAC) systems

A Innovative pathway to achieve SDG 7 & SDG 11

04-11-2024 & 05-11-2024

Students Attendance

S No.	Register Number	Student Name	Year
1.	963521114001	Abinesh A	IV
2.	963521114002	Abinesh Raj S	IV
3.	963521114003	Abish S	IV
4.	963521114004	Abishek N	IV
5.	963521114005	Ajay P S	IV
6.	963521114006	Ajay Baskar K C	IV
7.	963521114007	Ajin Fridolin V	IV
8.	963521114008	Ajin Prashanth D G	IV
9.	963521114009	Akhilan J V	IV
10.	963521114010	Anish N	IV
11.	963521114011	Anish T	IV
12.	963521114012	Arockia Jinesh C	IV
13.	963521114013	Atheesh S	IV
14.	963521114014	Barath Rajan P	IV
15.	963521114015	Bebin M	IV
16.	963521114018	Dhanakotti@Praveen S	IV
17.	963521114019	Edwin Raja C	IV
18.	963521114020	Jenish N J	IV
19.	963521114022	Jeya Samuel J	IV
20.	963521114023	Kanish M	IV
21.	963521114024	Kebijoe K	IV
22.	963521114025	Krithik Roshan P	IV
23.	963521114026	Leefan S	IV
24.	963521114027	Lokesh A	IV
25.	963521114028	Lovelin J	IV
26.	963521114029	Mafin D P	IV
27.	963521114031	Mariyappan S	IV

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

Activity Coordinator 06/11/2024

Head of the Department 06/11/2024

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC and Accredited by NBA(Mech & CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India
(AN AUTONOMOUS INSTITUTION)

DEPARTMENT OF MECHANICAL ENGINEERING

Mobile No. : +91 74027 07773

https://www.stellamaryscoe.edu.in/

28.	963521114032	Mathan A	IV
29.	963521114033	Mebil M	IV
30.	963521114034	Mohamed Azeem A	IV
31.	963521114035	Mohammed Shaheen M	IV
32.	963521114037	Muthu Kumaran S	IV
33.	963521114038	Nabeel A	IV
34.	963521114039	Nithish R	IV
35.	963521114040	Pavisheth P	IV
36.	963521114041	Rahul S	IV
37.	963521114042	Rahul V	IV
38.	963521114043	Raja Lingam G	IV
39.	963521114044	Ramesh T	IV
40.	963521114045	Sabareesh M	IV
41.	963521114046	Sajin M I	IV
42.	963521114047	Saju C S	IV
43.	963521114048	Shervin Kumar S	IV
44.	963521114049	Siljo G	IV
45.	963521114050	Sudarsan U	IV
46.	963521114051	Sujith T	IV
47.	963521114052	Syed Hasan Jahsir M	IV
48.	963521114053	Thanesh T	IV
49.	963521114054	Varshan J	IV
50.	963521114055	Vasanth A	IV
51.	963521114056	Vinesh S K	IV
52.	963521114301	Abinesh S	IV
53.	963521114302	Aswin R	IV
54.	963521114303	Dhinesh G S	IV
55.	963521114304	Manohar R	IV
56.	963521114305	Nitheesh R V	IV
57.	963521114306	Paulwin A	IV
58.	963521114307	Pon Vijaya Prabu S	IV
59.	963521114308	Renju Kumar U J	IV
60.	963521114309	Sajith S T	IV
61.	963521114502	Shabin Raj A	IV
62.	963522114001	Abhinesh R	III
63.	963522114002	Abijith S.S	III
64.	963522114003	Abish J.L	III

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

06/11/2024
Activity Coordinator
Rakhesh. I. P/AP

06/11/2024
Head of the Department

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC and Accredited by NBA(Mech & CSE))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India

(AN AUTONOMOUS INSTITUTION)

DEPARTMENT OF MECHANICAL ENGINEERING

https://www.stellamaryscoe.edu.in/ Mobile No. : +91 74027 07773

65.	963522114004	Abishake J	III
66.	963522114005	Abishek K	III
67.	963522114006	Abishek M	III
68.	963522114007	Abishek P	III
69.	963522114008	Ajay A	III
70.	963522114010	Akil A	III
71.	963522114011	Alwin J	III
72.	963522114012	Ashvin Jenifen A	III
73.	963522114013	Ashvin Rohan A	III
74.	963522114014	Aswin S.K	III
75.	963522114015	Athirethlalji G	III
76.	963522114016	Brightwin D	III
77.	963522114017	Dan Abishek A.S	III
78.	963522114018	Francis Raghul M	III
79.	963522114019	Gayathri G	III
80.	963522114020	Infant Mazhak S	III
81.	963522114022	Jean Milan J.O	III
82.	963522114023	Jebin Kirubakaran S.L	III
83.	963522114027	John Draffin J	III
84.	963522114028	Leo Watson A.S	III
85.	963522114029	Linsha Pushparaj P	III
86.	963522114030	Mohammed Aarif Khan A	III
87.	963522114031	Muneeswari P	III
88.	963522114032	Nigesh M	III
89.	963522114033	Ponjesilin G	III
90.	963522114034	Pon Vinith R.T	III
91.	963522114035	Rahul R	III
92.	963522114036	Ratheesh Kumar M	III
93.	963522114037	Rithickarish R	III
94.	963522114038	Saktheeswaran J	III
95.	963522114039	Santhosh K	III
96.	963522114040	Shajin S	III
97.	963522114041	Siva Athesh T	III
98.	963522114042	Siva Balan S	III
99.	963522114043	Sivanesh G.L	III
100.	963522114044	Spino Y	III
101.	963522114045	Sugan K	III

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHIKAL POST-629 202 KANYAKUMARI DISTRICT

06/11/2024

Activity Coordinator

Rakhesh. I. P/AP

06/11/2024

Head of the Department

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC and Accredited by NBA(Mech & CSE))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India

(AN AUTONOMOUS INSTITUTION)

DEPARTMENT OF MECHANICAL ENGINEERING

https://www.stellamaryscoe.edu.in/ Mobile No. : +91 74027 07773

102.	963522114046	Suhanesh R.J	III
103.	963522114047	Vinoth M	III
104.	963522114048	Vidhu V.V	III
105.	963522114049	Yogeshwaran M	III
106.	963522114301	Jeffrin J S	III
107.	963522114302	Leenes S	III
108.	963523114301	Bavanesh K	II
109.	963523114302	Siva M	II
110.	963523114001	Abishek M	II
111.	963523114002	Agash G	II
112.	963523114003	Ahilan A	II
113.	963523114004	Akash A	II
114.	963523114005	Akash G	II
115.	963523114006	Akash K	II
116.	963523114007	Akshay S	II
117.	963523114008	Albin X	II
118.	963523114009	Anish V	II
119.	963523114010	Anish V	II
120.	963523114011	Anto Sibinson A	II
121.	963523114013	Ari Krishnan S R	II
122.	963523114015	Arul Remo P	II
123.	963523114016	Arun Kumar S	II
124.	963523114017	Babinesh S	II
125.	963523114018	Dharsith S L	II
126.	963523114019	Dhivyaa Dharsan R S	II
127.	963523114020	Gokul S	II
128.	963523114021	Jawahar J S	II
129.	963523114022	Jebin Y	II
130.	963523114023	Jenil K M	II
131.	963523114024	Jobin Bennet C B	II
132.	963523114026	Johndly Roch G	II
133.	963523114029	Kannan H	II
134.	963523114030	Maruthappa M	II
135.	963523114031	Mathin M	II
136.	963523114032	Mohammed Raihan M	II
137.	963523114033	Mugeshkumar S	II
138.	963523114035	Nibin J	II

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

06/11/2024

Activity Coordinator

Rakhesh. I.P/AP

06/11/2024

Head of the Department

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC and Accredited by NBA(Mech & CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India
(AN AUTONOMOUS INSTITUTION)

DEPARTMENT OF MECHANICAL ENGINEERING

https://www.stellamaryscoe.edu.in/ Mobile No. : +91 74027 07773

139.	963523114037	Nithin U	II
140.	963523114039	Nithish K N	II
141.	963523114040	Paul James P S	II
142.	963523114041	Rexcilin Jino R	II
143.	963523114042	Rismi V J	II
144.	963523114043	Rixshol Sijin M	II
145.	963523114045	Santhosh S	II
146.	963523114046	Shahil R	II
147.	963523114047	Siva Keerthika R	II
148.	963523114048	Sivanathan V	II
149.	963523114049	Sree Dharshan K S	II
150.	963523114050	Subilesh S	II
151.	963523114051	Tarun Raj M	II
152.	963523114052	Thanga Pooja S	II
153.	963523114053	Thashbin K K	II

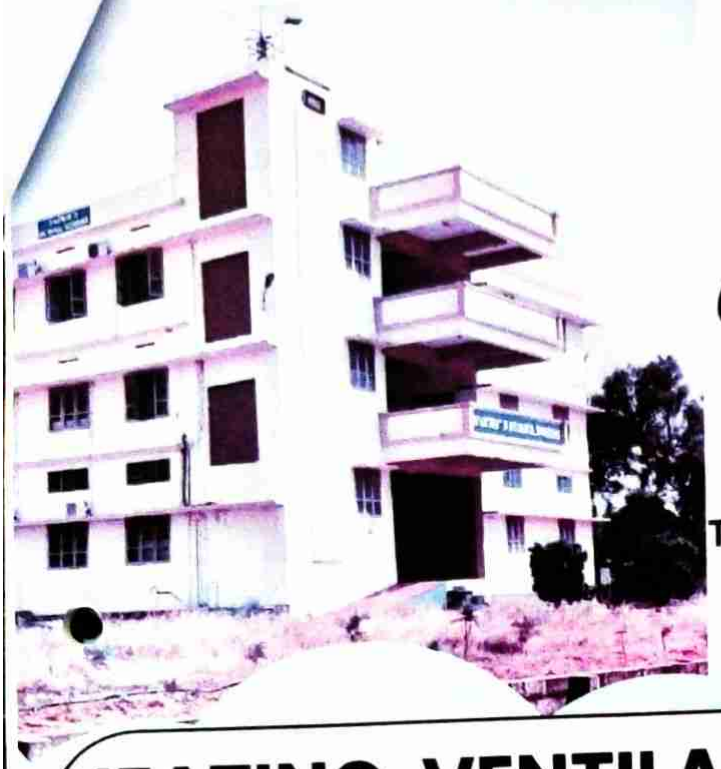
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

9/11/2024
Activity Coordinator
Rakhesh.I.P/AP

6/11/2024
Head of the Department

Stella Mary's College of Engineering

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & NBA (Mech & CSE)
Aruthengavillai, Kallukatti Junction, Azhikal (P.O), Kanyakumari District - 629 202
(AN AUTONOMOUS INSTITUTION)



Two Days Workshop

04-11-2024 & 05-11-2024

Mr. V. MUTHU PRAKASH
Training Executive, Innovative Engineering Solutions, Chennai

HEATING, VENTILATION, AND AIR CONDITIONING (HVAC) SYSTEMS

A Innovative pathway to achieve SDG 7 & SDG 11

REGISTRATION
Participant - Rs. 100/-

Certificate will be issued for the attendees

Coordinator
Mr. I. P. Rakhesh, AP / Mech

Organizing Committee
Dr. M. Sivaprakash, Professor / Mech
Dr. C. Dhayananth Jegan, ASP / Mech
Dr. M. L. Brabin Nivas, ASP / Mech
Mr. S. R. Raj Kumar, AP / Mech
Mr. S. Ajith Kumar, AP / Mech
Mr. E. Bravin Daniel, AP / Mech
Mr. P. Vijayan, AP / Mech
Mr. K. Sarasa Kumar, AP / Mech
Mr. Jein Sam Dhas, AP / Mech

Chief Patron
Dr. Nazerath Charles, Founder & Chairman
Mrs. Sumitha C Judeson, Vice Chairman
Mr. J. Carol Judeson, Chief Executive Office

Patrons
Dr. J. Jenix Rino, Director
Dr. R. Suresh Premil Kumar, Principal

Convener
Dr. F. Michael Raj, HoD / Mech

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

INSTITUTION'S INNOVATION COUNCIL (Ministry of Education Initiative)
STELLA MARY'S RESEARCH & DEVELOPMENT CELL

Organized by
Department of Mechanical Engineering
in association with

SM-IIC, SMCE-R & D Cell, SAE, IIPE

Gmail RAKHESH I P stellamaryscoe.edu.in <rakhesh@stellamaryscoe.edu.in>

Intimation of Dates for Two-Day Workshop on HVAC Systems Regarding

5 messages

RAKHESH I P stellamaryscoe.edu.in <rakhesh@stellamaryscoe.edu.in> Tue, Oct 15, 2024 at 9:04 PM
To: prakash.mep.consultant@gmail.com
Cc: headmech@stellamaryscoe.edu.in

Dear Sir,

I hope this letter finds you well. I am writing on behalf of ***Department of Mechanical, Stella Mary's College of Engineering***, *Aruthengenvilai, Azhikal Post, Kanya Kumari District, Tamil Nadu* to formally invite you to be an expert speaker for a two-day *workshop on* ***Heating, Ventilation, and Air Conditioning (HVAC)*** *systems - A Innovative pathway to achieve SDG 7 & SDG 11*, which we are planning to conduct on ***04/11/2024 to 05/11/2024***.

The objective of the workshop is to provide participants with in-depth knowledge and practical insights into modern HVAC technologies, their design, installation, and energy-efficient applications. Given your expertise and contributions to this field, we believe that your participation would greatly enrich the learning experience for our attendees.

We would be honored to have you share your insights and practical experiences with the participants through sessions, hands-on demonstrations, or any format that best suits your expertise.

Please let us know at your earliest convenience if the proposed dates align with your schedule. We are happy to accommodate any adjustments if necessary.

Thank you for considering our request with respect to our mobile communication. We are looking forward to your positive response and to hosting a highly informative and successful workshop with your esteemed participation.

--
Rakhesh I P
Assistant Professor
Department of Mechanical Engineering
Stella Mary's College of Engineering
Aruthenganvilai, Azhikal Junction, Kanya Kumari District
Tamil Nadu, India, 629 202
Ph. No. +91 97904 69389
Email ID: rakhesh@stellamaryscoe.edu.in (or) r.i743@ymail.com

headmech@stellamaryscoe.edu.in <headmech@stellamaryscoe.edu.in> Wed, Oct 16, 2024 at 1:21 PM
Reply-To: "headmech@stellamaryscoe.edu.in" <headmech@stellamaryscoe.edu.in>
To: "RAKHESH I P stellamaryscoe.edu.in" <rakhesh@stellamaryscoe.edu.in>

ok sir, proceed

with Regards
Dr.F.MICHAEL RAJ, M.E, Ph.D.,
Professor & Head, Department of Mechanical Engineering,
Stella Mary's College of Engineering,
Aruthenganvilai, Azhikal Post - 629 202,
Kanyakumari District, Tamilnadu, India.
Mobile: +91 90424 03450
Research Gate: https://www.researchgate.net/profile/F_Michael_Raj
ELSEVIER: https://www.mendeley.com/profiles/michaelraj-f/
Google Scholar: https://scholar.google.com/citations?user=GYnYIeUAAAAJ
LinkedIn: https://www.linkedin.com/in/dr-f-michael-raj-76b78a9a/
H-INDEX: https://publons.com/researcher/3402184/michael-raj-f/
ORCID: 0000-0002-3961-622X

[Quoted text hidden]

kash vijayakumar <prakash.mep.consultant@gmail.com> Wed, Oct 16, 2024 at 2:35 PM
: "RAKHESH I P stellamaryscoe.edu.in" <rakhesh@stellamaryscoe.edu.in>

Respected sir,
I was Read your mail,Thanks for inviting me for a 2 days Hvac Program.Confirm the Dates as per plan.

Thanking you,
Regards,
V.MuthuPrakash
Mep-Training Executive
Innovative Engineering Solutions
Chrompet,Chennai-44

[Quoted text hidden]

RAKHESH I P stellamaryscoe.edu.in <rakhesh@stellamaryscoe.edu.in> Wed, Oct 16, 2024 at 2:44 PM
To: prakash vijayakumar <prakash.mep.consultant@gmail.com>

Thank you for your mail sir. The date is confirmed sir. There will be no changes in the schedule. As mentioned in the mail, date for the workshop is 04-11-2024 and 05-11-2024.

We welcome your support for the same.

[Quoted text hidden]

prakash vijayakumar <prakash.mep.consultant@gmail.com> Wed, Oct 16, 2024 at 3:23 PM
To: "RAKHESH I P stellamaryscoe.edu.in" <rakhesh@stellamaryscoe.edu.in>

Thanks for the information.

[Quoted text hidden]

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Pre-Workshop Assessment form (*Two Days Workshop*Heating, Ventilation, and Air Conditioning (HVAC) systems*A Innovative pathway to achieve SDG 7 & SDG 1*1104-11-2024 & 05-11-2024)

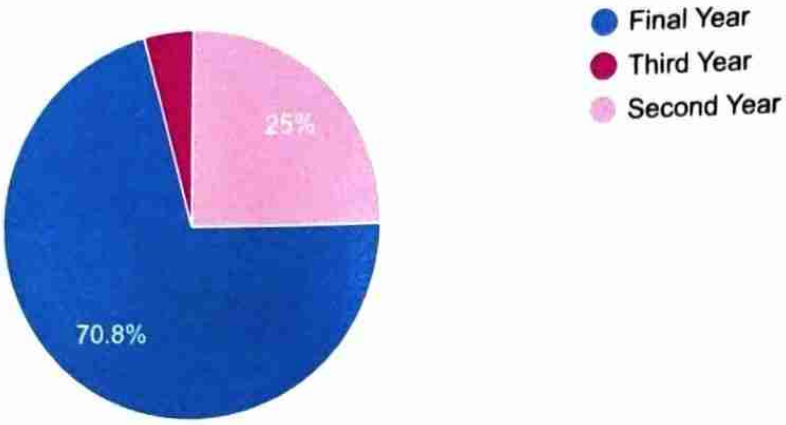
140 responses

Publish analytics

Copy

Year of Study

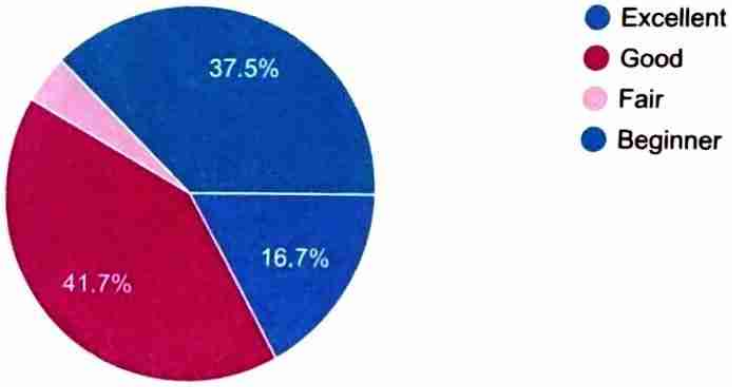
140 responses



How would you rate your current understanding of HVAC systems?

Copy

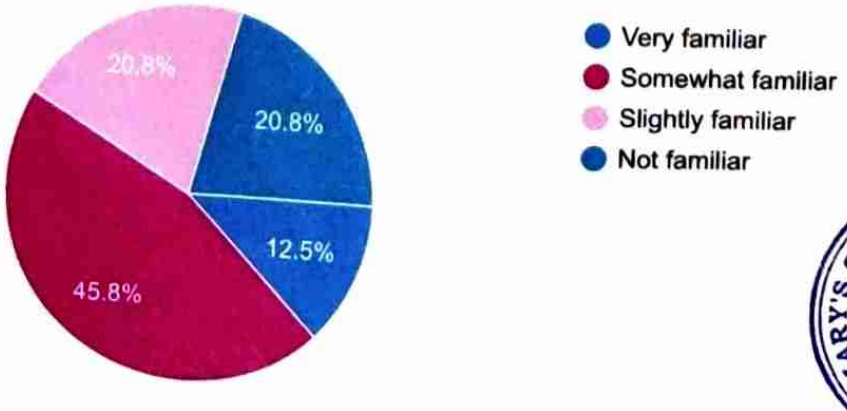
140 responses



How familiar are you with HVAC system components and their functions?

Copy

140 responses

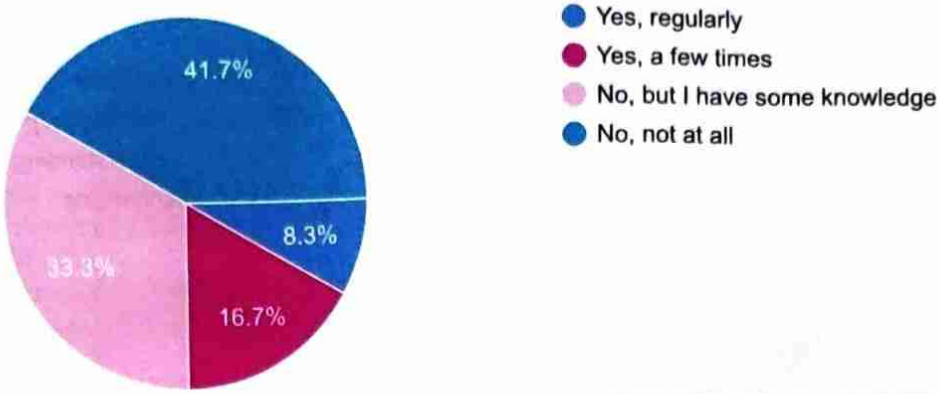


STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Have you worked with HVAC load calculations before?

Copy

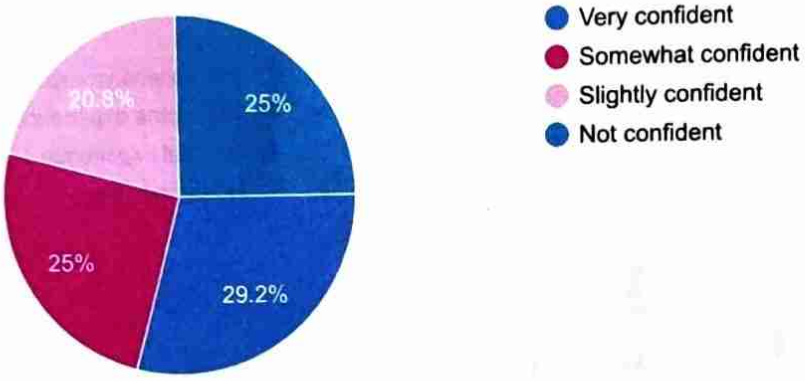
140 responses



How confident are you in using HVAC design software/tools

Copy

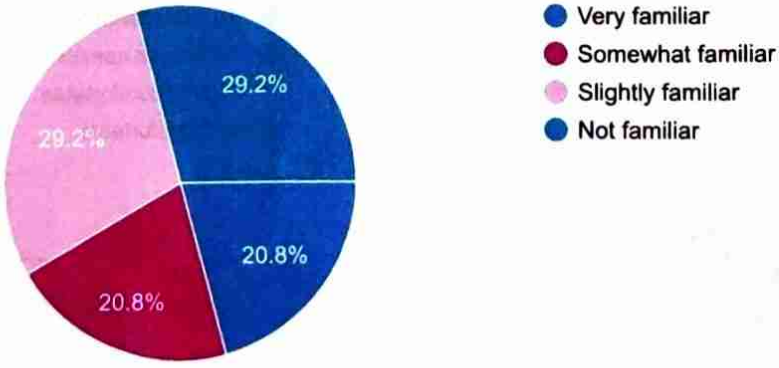
140 responses



How familiar are you with energy efficiency practices related to HVAC systems?

Copy

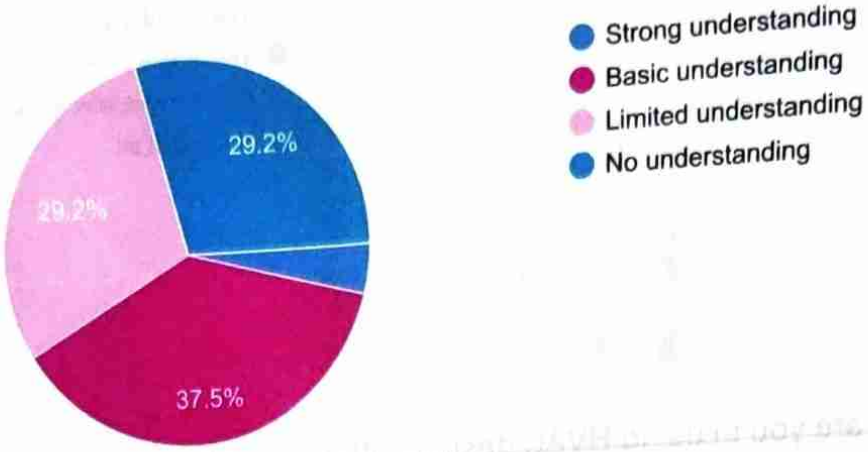
140 responses



ST. MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

What is your current level of understanding regarding HVAC maintenance and troubleshooting?

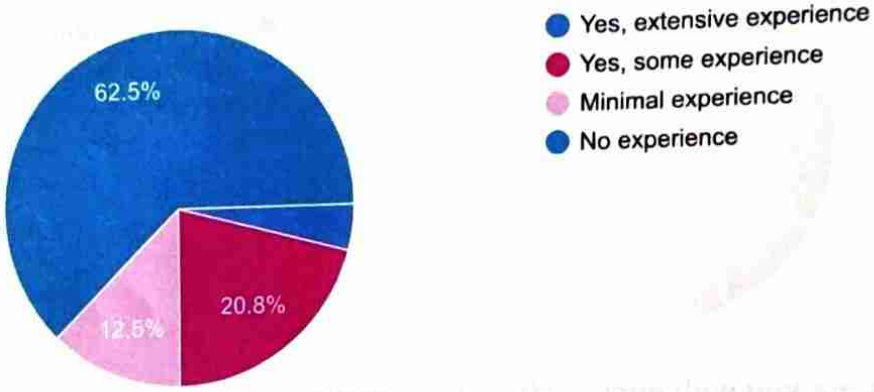
140 responses



Do you have experience in designing or managing HVAC projects?

Copy

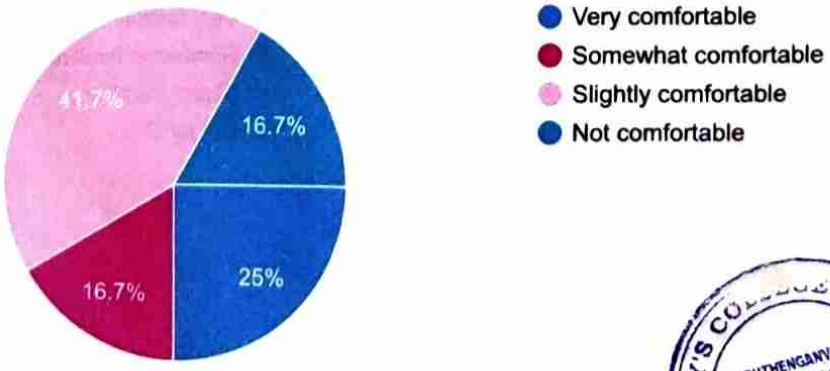
140 responses



How comfortable are you discussing HVAC topics with colleagues ?

Copy

140 responses

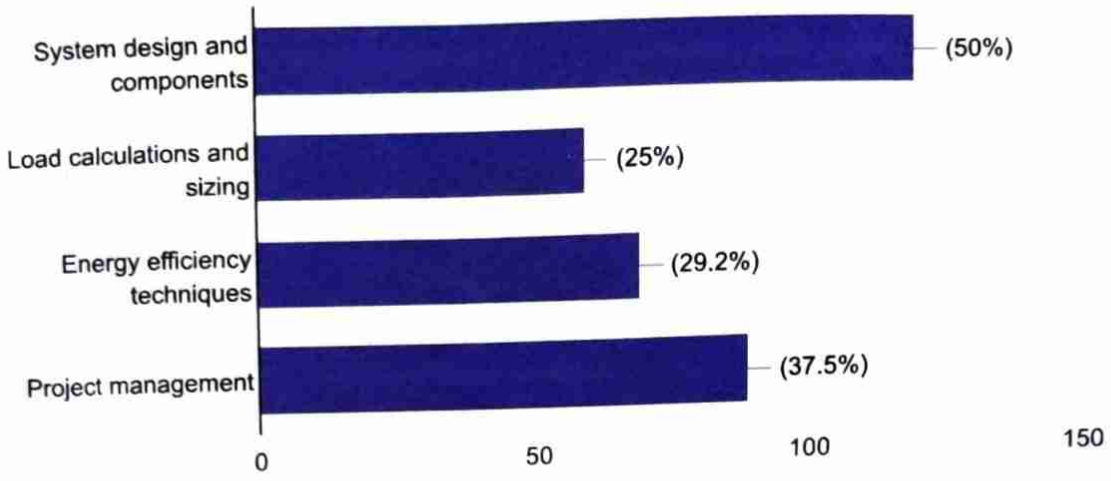


STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Which areas of HVAC would you most like to improve your understanding of?

Copy

140 responses



STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Any additional comments or areas of interest for this workshop?

No

Nothing

Nothing

Nill

System designing

No comments

Yes

Nill

I am very interested

Need to learn about HVAC system

Will convey after this workshop

Intresting work

Nothing to say more

No

Superb

This content is neither created nor endorsed by Google. Report Abuse - Terms of Service - Privacy Policy

Google Forms

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL
KANYAKUMARI DISTRICT

INNOVATIVE ENGINEERING SOLUTION
AN ISO 9001-2015 ORGANIZATION
(TRAINING & CERTIFICATION)
No:8,1'st Floor,Vaishnava College Road,Santhi Nagar,Chrompet,Chennai-600 044
93606 07545/99622 28968/78239 52576
enquiry@innoes.co.in
Website: www.innoes.co.in

MEP CERTIFICATION

THIS IS TO CERTIFY THAT

Mr / Mrs..... **DHIVYAA DHARSAN R S** .....

studying..... **BE (MECH) - 2nd Year** .....

at..... **Stella Mary's Collage of Engineering** .....

have successfully completed two days Workshop on

..... **Heat Ventilation & Air Conditioning (3D)** .....

during..... **04.11.24 to 05.11.24** .....

All The Best...

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHAGIAL POST-629 202
KANYAKUMARI DISTRICT

Training Exceutive
INNOVATIVE ENGINEERING SOLUTION

INNOVATIVE ENGINEERING SOLUTION
AN ISO 9001-2015 ORGANIZATION
(TRAINING & CERTIFICATION)
No:8,1'st Floor,Vaishnava College Road,Santhi Nagar,Chrompet,Chennai-600 044
93606 07545/99622 28968/78239 52576
enquiry@innoes.co.in
Website: www.innoes.co.in

MEP CERTIFICATION

THIS IS TO CERTIFY THAT

Mr / Mrs..... **GAYATHRI G** .....

studying..... **BE (MECH) - 3rd Year** .....

at..... **Stella Mary's Collage of Engineering** .....

have successfully completed two days Workshop on

..... **Heat Ventilation & Air Conditioning (3D)** .....

during..... **04.11.24 to 05.11.24** .....

All The Best...

Training Exceutive
INNOVATIVE ENGINEERING SOLUTION

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
KANYAKUMARI DISTRICT

STELLA MARYS COLLEGE OF ENGINEERING
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS ACTIVITY (Co-Curricular)- Request & Approval Letter

SMCE/CSAY-CCR-14/FM-03/RTA-02/2024

Date: 21/10/2024

From
Dr. F. Michael Raj
Professor & Head of the Department
Stella Mary's College of Engineering.

To
The Chairman
Stella Mary's College of Engineering
(Through the Principal)

Respected Sir,

Sub: Request for permission to conduct **two-days workshop on Heating, Ventilation, and Air Conditioning (HVAC) systems** - A Innovative pathway to achieve SDG 7 & SDG 11- Regarding

It is proposed to Conduct **two days workshop** in association with professional societies of Mechanical Department. The Details are as follows

Program promoted by & Designation	Rakhesh I P, Assistant Professor / Mechanical				
Name of the Coordinator (s) & Designation	Rakhesh I P, Assistant Professor / Mechanical				
Topic	Two-days workshop on Heating, Ventilation, and Air Conditioning (HVAC) systems - A Innovative pathway to achieve SDG 7 & SDG 11				
Mode of Conduct	Offline				
Name, Designation, Official Address of the Expert with Contact No. & Email ID.	**V. MUTHU PRAKASH** Training Executive, Innovative Engineering Solutions, Chennai				
Date of Programme	04/11/2024 & 05/11/2024, 2 days, 09.00 am to 6.00 pm				
Mode of Travel	**Flight/Car /Train/Bus**		**From: -**		**To:-**
Date of Travel	**From:** **To:-**		**Boarding & Lodging**	Boys Hostel, SMCE	
No. of Day 2	**No. of Sessions**	4	**Venue**	Department Conference Hall, CADEM Lab	
Hospitality	NIL				

Encl.: 1. Budget for the Programme-Yes / No (* If yes enclose Statement)

Thanking you,

Yours faithfully,

Recommendations of Principal

Approval by

Approved / Not Approved

CEO

Vice Chairman

Chairman

CC to: The IQAC

Signature

Revision-01

STELLA MARYS COLLEGE OF ENGINEERING
Iai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

DETAILED BUDGET STATEMENT **ANNEXURE 1**

Budget Line Item	No. of Days/ Count	Budget- Estimate	Proposed Source/s	Head of Account
Resource Person	2	8000	Department	MECHASM
		5000	Institution	
(Hostel) Food & Shelter Accommodation	02		Institution	
Shawl & Memento	01	600	Institution	
Miscellaneous (if any)				
Total		13,600/-		

Revision 01

Rakhesh. I.P/AP
Faculty in-Charge Mechanical Engg.
(with Name, Designation, Dept., &Date)

Head
Department of Mechanical Engineering

Principal
24/10/

(Office use only)

The amount Rs._____/- sanctioned is dispersed to the Convener, IPR on_____

5600/-

Accounts Manager

SMCE/CSAY-CCR-14/FM-08/ /IN/R01

STELLA MARY'S COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Campus Activity Intimation Form

Date: 21.10.2024

From,
Dr. F. Michael Raj
Professor & Head of the Department
Stella Mary's College of Engineering

To
The Authorities Concerned,
Stella Mary's College of Engineering

Dear Sir,

Sub: Intimation of Two-Day Workshop – Regarding.

As per the Approval of the Management the following campus activity will be organized by the Department of Mechanical Engineering in association with professional societies of Mechanical Department. The details are as follows,

1	**Name of Campus Activity:**	Two-days workshop on Heating, Ventilation, and Air Conditioning (HVAC) systems –A Innovative pathway to achieve SDG 7 & SDG 11
2	**Date/s of Campus Activity:**	04.11.2024 & 05.11.2024
3	**Time of Campus Activity:**	09.00 am to 06.00 pm
4	**Venue of Campus Activity:**	Department Conference Hall & CADEM
5	**Campus Activity coordinator/contact person:**	Rakhesh I P
6	**Campus Activity requested by:**	Rakhesh I P
7	**Name of the Guest (if any):**	Mr. V. MUTHU PRAKASH Training Executive, Innovative Engineering Solutions, Chennai
8	**Date & Time of Arrival:**	04.11.2024 & 08.00 am
9	**Venue of Reception & Refreshment for Guest:**	Refreshment at Boys Hostel
10	**Target audience**	Second, Third and final Year Students
11	**No. of participants expected**	151
12	**Facility Required**	Hostel Accommodation

Thanking you,

Yours faithfully
Rakhesh I P

Campus Activity coordinator/ Staff in-Charge

Principal

Information to:

1. **Admin Team** **2. All Heads** **3. All Staff**

STELLA MARY'S COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Campus Activity Intimation Form

Date: 03/11/2023

From,
Mr/Ms C. Suyambulingarajan
The Head/ Campus Activity Coordinator
Department of EEE
Stella Mary's College of Engineering
Kanyakumari District

To
The Authorities Concerned,
Stella Mary's College of Engineering
Kanyakumari District

Dear Sir,

Sub: Intimation of Workshop (Phase-1) - Regarding.

As per the Approval of the Management the following campus activity will be organized in the campus in general/by the Department of Electrical & Electronics Engg. The details are as follows,

1	Name of Campus Activity:	Workshop (Phase-1)
2	Date/s of Campus Activity:	04/11/2023
3	Time of Campus Activity:	9.00 AM to 3.00 PM
4	Venue of Campus Activity:	Control & Instrumentation Laboratory
5	Campus Activity coordinator/contact person:	C. Suyambulingarajan.
6	Campus Activity requested by:	C. Suyambulingarajan.
7	Name of the Guest (if any) :	Nil
8	Date & Time of Arrival :	04/11/2023, 9.00 AM
9	Venue of Reception & Refreshment for Guest:	–
10	Target audience	36
11	No. of participants expected	36
12	Facility Required	–

Thanking you,

Yours faithfully

C. Suyambulingarajan

3/11/23

(Dr. A. R. Gayathri) Head/Campus Activity coordinator/ Staff in-Charge

Principal

3/11/23

Information to:

1. Admin Team
2. All Heads
3. All Staff

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST – 629 202 KANYAKUMARI DIST.

SMCE/CSAY-CCR-02/FM-7.1/INSY

STELLA MARY'S COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629202.

Campus Activity Information to Security

Department & Semester: EEE & S7 9.00 Date: 03/11/23

Date/s of Campus Activity: From 04/11/2023 AM to 3.00 PM

Name of the Campus Activity: Value added Course -1

Details of Venue: Control & Instrumentation lab

Details of Participants: Stella Mary's only /Other Institutions (* Tick the appropriate)

Details of Staff Accompanying Other Institutions: ~~Yes~~/No

Details of Vehicles from Other Institutions/Private: ~~Yes~~/No (Four wheelers, Two Wheelers)

Details of Refreshment Arrangement: Stella Mary's Canteen/Catering Service (*Tick the appropriate)

Details of Sound System: Yes/No (Note: If yes No. of Speakers allowed is 2 only)

Banners (if any): Yes /No (Note: If yes No. of Banners allowed is 1 only)

Head/Campus Activity Coordinator
(Department of.....EEE.....)

Principal 3/11/23

Security
(with Name and Date)

SMCE/CSAY-CCR-02/FM-7.2/RTRT

STELLA MARY'S COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Date:

Campus Activity Information -Refreshment Requirement (Hostel Mess)

From
_____,
_____,
Stella Mary's College of Engineering,

To
The Mess In-charge,
Stella Mary's College of Engineering,
(Through the Principal & Accounts Manager)

Respected Sir,

Sub: Arrangement of refreshments for _____-Hostel Mess- regarding _____ is scheduled on/from _____ and/to_____. It is required to make necessary arrangements for refreshments and lunch for the _____ and _____.The requirements are as follows. Kindly do the needful.

Sl. No.	Date/s	Item required	Nos.	Expense to be met by	Sl. No.	Date/s	Item required	Nos.	Expense to be met by
1		- Nil -			4				
2					5				
3					6				

Thanking you,

Signature of

Head/Campus Activity Coordinator

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHIKAL POST-629 202 KANYAKUMARI DISTRICT.

Accounts Manager

Mess in-Charge

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC, NBA (MECH & CSE)
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

A TWO DAYS WORKSHOP ON BASIC ELECTRICAL WIRING

Department of Electrical and Electronics Engineering have planned to give a two days workshop for the students of final year EEE on "Basic Electrical Wiring". The ultimate motive of the program is to give the general knowledge, idea and hands on training in electrical wiring. This will help the students to practically bring their ability to work on with electrical components. They will urge to work on for mini project and main projects on their own. As an electrical engineer they will not only know the theoretical ideas and concepts but also they will be able to implement them practically.

Phase-I of the workshop is planned to be conducted on 04-11-2023.
Phase-II of the workshop is planned to be conducted on 18-11-2023

EVENT REPORT FOR DAY : 1

On 04-11-2023 the workshop has started by 9.45a.m in the Power System Simulation Laboratory of Electrical and Electronics Engineering department with the introduction to electrical components presented by Mr.K.Suyambulinga Rajan, AP/EEE. He also explained the procedure to draw the layout diagram for house wiring, the way of fixing the PVC pipes in house wiring and installation of the electrical wiring in the residential house ceiling. The forenoon session thus came to an end. While in the afternoon session a hands training on single bedroom wiring was given to the students with the help of Mr.K.Suyambulinga Rajan, AP/EEE and Mr.J.Stanly Selva Kumar, AP/EEE. The session ended with the explanation of safety precautions to be considered.

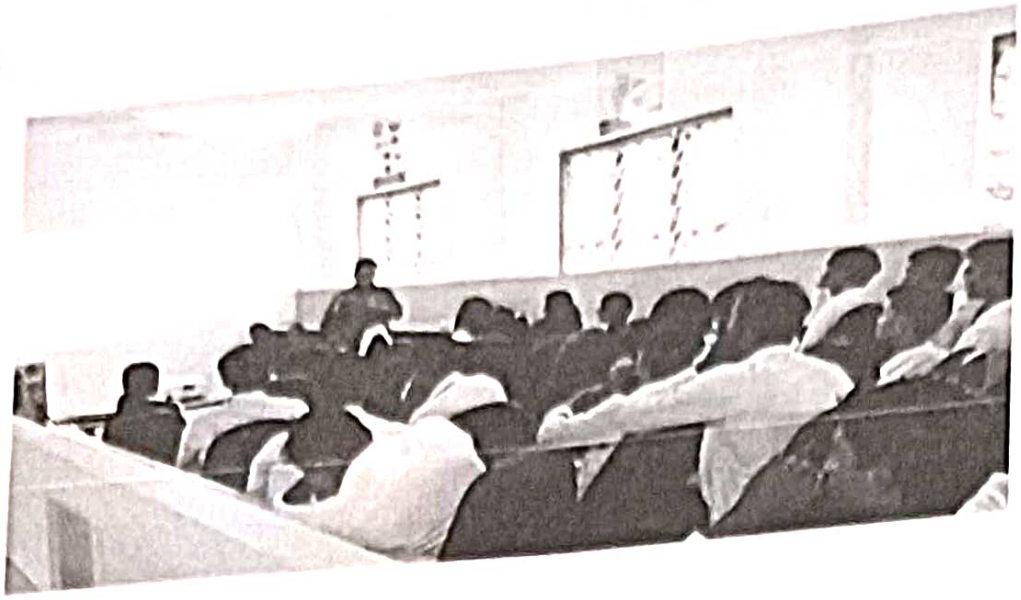
The workshop was coordinated by Dr.K.Ezhil Vignesh and Dr.A.R.Gayathri and the feedback from the students were collected. The students were satisfied with the workshop in all measures like presentation, explanation, hands on training, doubt clarification by the faculty and the way they handled the session interesting. They expect to attend such more hands on trainings in future. So, to meet the student's expectations we are in a plan to afford more components for the upcoming workshops.

Day 1 Attendance: 34

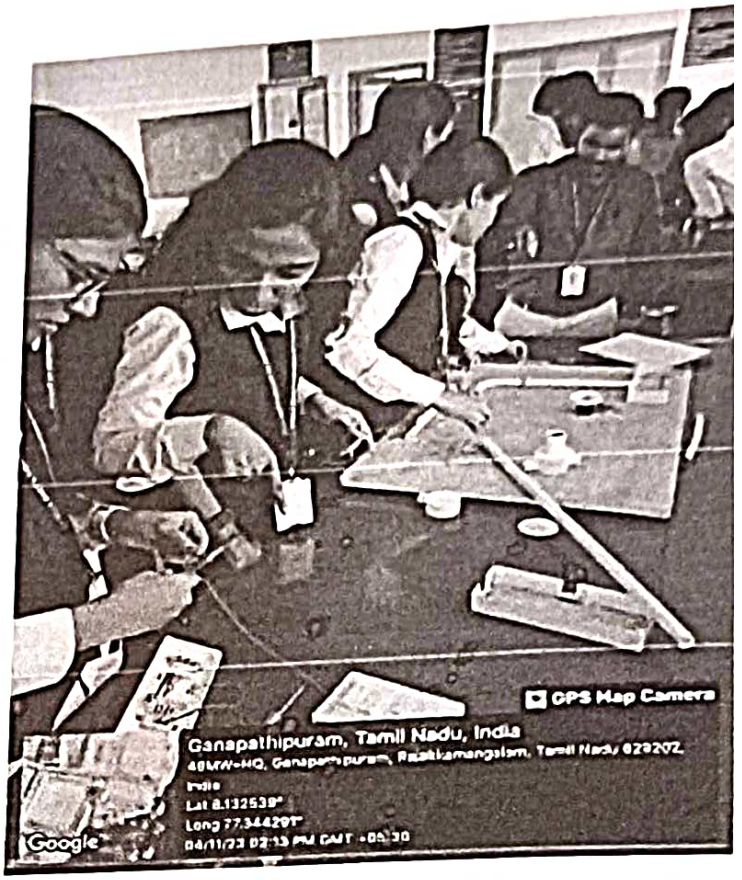
We are happy to share the student involvement in today's workshop and so attached few snapshots of the day…!

1. Forenoon Session:

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT.



2. Boys and Girls in the afternoon Session:



Program Coordinator

Head of the Department
Department of Electrical and Electronics Engineering
STELLA MARY'S COLLEGE OF ENGINEERING
Aruthenganvilai, Thickal Post,
Kanyakumari District - 629202, Tamil Nadu

Principal

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
THICKAL POST - 629 202
KANYAKUMARI DIST.

STELLA MARY'S COLLEGE OF ENGINEERING

Aruthenganvilai,Azhikal Post, Kanyakumari District - 629 202

DEPARTMENT OF Electrical and Electronics Engineering

Workshop Phase – 1

S7/IV YEAR

ATTENDANCE SHEET

Date : 4.11.2023

Sl.No.	Register Number	Name of the Student	Signature
1.	963520105032	M.S.Vidhyapprabha	M.S.Vidhya
2.	963520105012	K. Loena	K.Loena
3.	963520105022	N. Priya	Priya N.
4.	963520105007	M.K. Ezhil Monisa	M.K.Ezhil
5	963520105002	A. Ajisha	Ajisha
6	963520105021	V.G. Parathika	Parthi
7	963520105701	Vinushiya. N	Vinu.N
8	963520105006	R.C. Babitha Rajkin	Babitha
9.	963520105013	Libin M.L	
10	963520105009.	Jettison Ackshon. J.	Jettison
11.	963520105616	B.Manoj Kumar	B.MANOJ
12.	963520105024.	Ramprakash M.V	RamPrakash
13.	963520105027	SAHAYA LISMEN RAI. S	
14.	963520105085	REJESON. N.	

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST – 629 202
KANYAKUMARI DISTRICT.

	Register Number	Name of the Student	Signature
	963520105015	LINSIN BEDSHO. S	Linsin
16	963520105010	L. Julius Niwin	L. Julius Niwin
17.	963520105305	Nazeem. A	Nazeem
18	963520105033	Winclin Rijo. J	Rijo
19	963520105304.	S. Ramesh.	S. Ramesh
20	963520105018	Prabin. S.	Prabin.S
21.	963520105017	Minish. D	Minish
22,	963520105301	S. Abishek	Abishek
23.	963520105031	M. Velmurugan	M. Velmurugan
24	963520105020	Pratheep. K	Pratheep.
25	963520105005	S. Aswin	S. Aswin
26	963520105029	K. Siva Sankar	K. Siva Sankar
27	963520105001	A. Abinesh.	A. Abinesh
28	963520105005	S. Aswin	Aswin
29	963520105008	S. Jeba Esther Babitha.	S. Jeba
30	963520105028	S. Siva	Siva
31	963520105030	S. Savin	S Savin

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT.

	Register Number	Name of the Student	Signature
	7.963520105303	Jacob thambi Vaidyan	
33	963520105305	A. Nazeem.	
34	963520105302	Bijo Johnson	

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT.

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & Accredited by NBA(Mech&CSE))

Aruthengankvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

FEEDBACK FORM

Name of the Student : M.K. Ezhil Monisha

Year/Semester: IV / S7 EEE

Name of the Program/Event : Wiring - Plans 2

Date: 4/11/23

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please ' √ ' the option you find most suitable.**

Sl. No	Particular	Excellent	Very Good	Good	Satisfactory
1.	How relevant was the content discussed by the speaker?	✓			
2.	The way of presentation was		✓		
3.	Are you satisfied with the venue and other arrangements?			✓	
4.	How much interesting this session was for you?	✓			
5.	Contribution for learning in depth of the theme proposed	✓	✓		
6.	Does the session meet your expectation?		✓		
7.	Skill and Responsiveness of the Resource Person		✓		
8.	How much this session was useful from the knowledge and information point of view	✓			
9.	Overall rating for the Program		✓		
10.	Are you interested to attend such kind of program in future		✓		

Write down your valuable comments/suggestions if any

–

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

Thank You

M. K. Ezhil

Signature of the participant/student

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & Accredited by NBA(Mech&CSE))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

FEEDBACK FORM

Name of the Student : REXON LESO

Year/Semester: IV S7

Name of the Program/Event : WORKSHOP - PHASE-I

Date: 4-11-23

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please ' √ ' the option you find most suitable.**

Sl. No	Particular	Excellent	Very Good	Good	Satisfactory
1.	How relevant was the content discussed by the speaker?		✓		
2.	The way of presentation was	✓			
3.	Are you satisfied with the venue and other arrangements?	✓			
4.	How much interesting this session was for you?		✓		
5.	Contribution for learning in depth of the theme proposed		✓		
6.	Does the session meet your expectation?		✓		
7.	Skill and Responsiveness of the Resource Person		✓		
8.	How much this session was useful from the knowledge and information point of view		✓		
9.	Overall rating for the Program		✓		
10.	Are you interested to attend such kind of program in future		✓		

Write down your valuable comments/suggestions if any

Nice

Thank You

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST - 629 202 KANYAKUMARI DISTRICT

Rexon

Signature of the participant/student

SMCE/CSAY-CCR-02/FM-07/IN/R01

STELLA MARY'S COLLEGE OF ENGINEERING

Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (Mech & CSE))

Aruthengankvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Campus Activity Intimation Form

Date: 3.11.2023

From,
Mr/Ms. J STANLY SELVA KUMAR
The Head/ Campus Activity Coordinator
Department of EEE
Stella Mary's College of Engineering
Dear Sir,

To,
The Authorities Concerned,
Stella Mary's College of Engineering
Kanyakumari District.

Sub: Intimation of WORKSHOP (PHASE-II) - Regarding.

As per the Approval of the Management the following campus activity will be organized in the campus in general/by the Department of Electrical and Electronics The details are as follows,

1	Name of Campus Activity:	Workshop (phase-II)
2	Date/s of Campus Activity:	18.11.2023
3	Time of Campus Activity:	9.00 to 3.00pm
4	Venue of Campus Activity:	Control and Instrumentation laboratory
5	Campus Activity coordinator/contact person:	J.STANLY SELVA KUMAR.
6	Campus Activity requested by:	J STANLY SELVA KUMAR
7	Name of the Guest (If any):	
8	Date & Time of Arrival:	18.11.23, 9.00am
9	Venue of Reception & Refreshment for Guest:	—
10	Target audience	36
11	No. of participants expected	36
12	Facility required	—

Thanking you,

Yours faithfully,

(Dr. A. R. Gayathri)
The Principal

Campus Activity coordinator/ Staff in-Charge
J. STANLY SELVA KUM

Information to:

1. Admin Team
2. All Heads
3. All Staff

SMCE/CSAY-CCR-02/FM-7.1/INSY

STELLA MARY'S COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629202.

Campus Activity Information to Security

Department & Semester: EEE, S7 Date: 3.11.2023

Date/s of Campus Activity: From 18/11/23 9.00AM to 3.00 PM

Name of the Campus Activity: WORK SHOP (PHASE - II)

Details of Venue: Control & Instrumentation Laboratory

Details of Participants: Stella Mary's only /Other Institutions (* Tick the appropriate)

Details of Staff Accompanying Other Institutions: Yes/No

Details of Vehicles from Other Institutions/Private: Yes/No (Four wheelers, Two Wheelers)

Details of Refreshment Arrangement: Stella Mary's Canteen/Catering Service (*Tick the appropriate) No

Details of Sound System: Yes/No (Note: If yes No. of Speakers allowed is 2 only) No.

Banners (if any): Yes /No (Note: If yes No. of Banners allowed is 1 only) No.

Head/Campus Activity Coordinator
(Department of.....EEE.....)
(J.STANLY SELVA KUMAR J).

Principal

Security
(with Name and Date)

SMCE/CSAY-CCR-02/FM-7.2/RTRT

STELLA MARY'S COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Date:

Campus Activity Information -Refreshment Requirement (Hostel Mess)

From
_____,
_____,
Stella Mary's College of Engineering,

To
The Mess In-charge,
Stella Mary's College of Engineering,
(Through the Principal & Accounts Manager)

Respected Sir,

Sub: Arrangement of refreshments for _____-Hostel Mess- regarding _____ is scheduled on/from _____ and/to_____. It is required to make necessary arrangements for refreshments and lunch for the _____ and _____.The requirements are as follows. Kindly do the needful.

Sl. No.	Date/s	Item required	Nos.	Expense to be met by	Sl. No.	Date/s	Item required	Nos.	Expense to be met by
1					4				
2					5				
3					6				

Thanking you,

Signature of

Head/Campus Activity Coordinator Principal Accounts Manager Mess in-Charge

STELLA MARY'S COLLEGE ENGINEERING ARUTHENGANVILAI AZHIKAL KANYAKUMARI DISTRICT

STELLA MARYS COLLEGE OF ENGINEERING

Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (CSE & MECH)

Aruthengankvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS ACTIVITY (Academic & Co-Curricular) - Request & Approval Letter

SMCE/CSAY-CCR-02/FM-04A/RTAL/ 9/2023-24 Dates: 03/11/2023

From,

The Head/ Coordinator,
Department/Club of EEE
Stella Mary's College of Engineering.

To,

The Chairman,
Stella Mary's College of Engineering.
(Through The Director & Principal)

Respected Sir,

Sub: Request for permission to conduct Workshop (phase-II) -Regarding

It is proposed to organize/ Conduct a Workshop (phase-II) in the Department/Club of ELECTRICAL AND ELECTRONICS ENGINEERING. The details are as follows

Program promoted by & Designation	Dr. A.R. Gayathri.			
Name of the Coordinator & Designation	J. STANLY SELVA KUMAR / AP/EEE			
Topic	BASIC ELECTRIC HOUSE WIRING (PHASE-II)			
Mode of Conduct	Conventional / Virtual	Name of Platform proposed		
		Control & Instrumentation Laboratory		
Name, Designation, Official Address of the Expert with Contact No. & Email ID.	J. STANLY SELVA KUMAR. AP/EEE 9943980869, arrorastanly@gmail.com.			
Date/s of Programme	On 18.11.23 / From 9.00 To 3.00pm			
Mode of Travel	Flight/Car /Train/Bus	From: —	To: —	
Date/s of Travel	From: — To: —	Boarding & Lodging	Inside campus /Outside/ Nil	
No. of Days: 1	No. of Sessions: 2	Venue	Control and Instrumentation Laboratory.	
Hospitality	Refreshment in the campus- Morning +Lunch+ Evening Tea / Nil			

Encl.: 1. Budget for the Programme- Yes / No (* If yes enclose Statement)

Recommendations of 31/11/23 (Dr. A.R. Gayathri)

Thanking you,

Yours faithfully,

(J. STANLY SELVA KUMAR)
AP/EEE

Principal

Approval by

Approved / Not Approved

CEO
Chairman

Vice Chairman

CC to: The IQAC

STELLA MARYS COLLEGE OF ENGINEERING ARUTHENGANKVILAI KANYAKUMARI DISTRICT

SMCE/CSAY-CCR-02/FM-0.4.1/RTAL

STELLA MARYS COLLEGE OF ENGINEERING

(Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (CSE & MECH))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

DETAILED BUDGET STATEMENT

ANNEXURE 1

Budget Line Item	No. of Days	Budget- Estimate	Proposed Source/s	Head of account
Electrical Components	1	1500/-	From Institution.	Department of S&H/ CSE/MECH/EEE/ECE/CE (Association)
Miscellaneous (If any)				
Total:				

Revision 01

Faculty in-Charge

(with Name, Designation, Dept., & Date)

J. STANLY SELVA KUMAR

AP/EEE

Head 3/11/23

Department of EEE

(Dr. A.R. Gayathri)

Principal

(Office use only)

The amount Rs. _____ /- sanctioned is dispersed to the Convener, Department/ Committee/ Club on

_____

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHIKAL POST-629202 KANYAKUMARI DISTRICT

Accounts Manager,

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC, NBA (MECH & CSE)
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

A TWO DAYS WORKSHOP ON BASIC ELECTRICAL WIRING

Department of Electrical and Electronics Engineering have planned to give a two days workshop for the students of final year EEE on "Basic Electrical Wiring". The ultimate motive of the program is to give the general knowledge, idea and hands on training in electrical wiring. This will help the students to practically bring their ability to work on with electrical components. They will urge to work on for mini project and main projects on their own. As an electrical engineer they will not only know the theoretical ideas and concepts but also they will be able to implement them practically.

Phase-I of the workshop is planned to be conducted on 04-11-2023.
Phase-II of the workshop is planned to be conducted on 18-11-2023

EVENT REPORT FOR DAY : 2

On 18-11-2023 the workshop has started by 9.00a.m in the Control and Instrumentation Laboratory of Electrical and Electronics Engineering department with the introduction to electrical components presented by Mr.J.Stanly Selva kumar J, AP/EEE. He also explained the procedure to Making to measure the values and measurement using multi meter and Fault identification and how to make Soldering, and Desoldering practice was given and The forenoon session thus came to an end. While in the afternoon session a hands training on Assembling and testing of Ceiling fan with identifying Starting and running windings identification and Running with Regulator with Series lamp method.The flouroscent lamp is assembled and tested with students. An basic model of incandescent bulb is explained and an Demonstration is given to students. The electrical products were assembled and testing methods and basic electric Components ideas was given to the students with the help of Dr.A.R.Gayathri,Hod/EEEand Mr.J.Stanly Selva Kumar,AP/EEE. The session ended with the explanation of safety precautions to be considered.

The workshop was coordinated by Dr.A.R.Gayathri and the feedback from the students were collected. The students were satisfied with the workshop in all measures like presentation, explanation, hands on training, doubt clarification by the faculty and the way they handled the session interesting. They expect to attend such more hands on trainings in future. So, to meet the student's expectations we are in a plan to afford more components for the upcoming workshops.

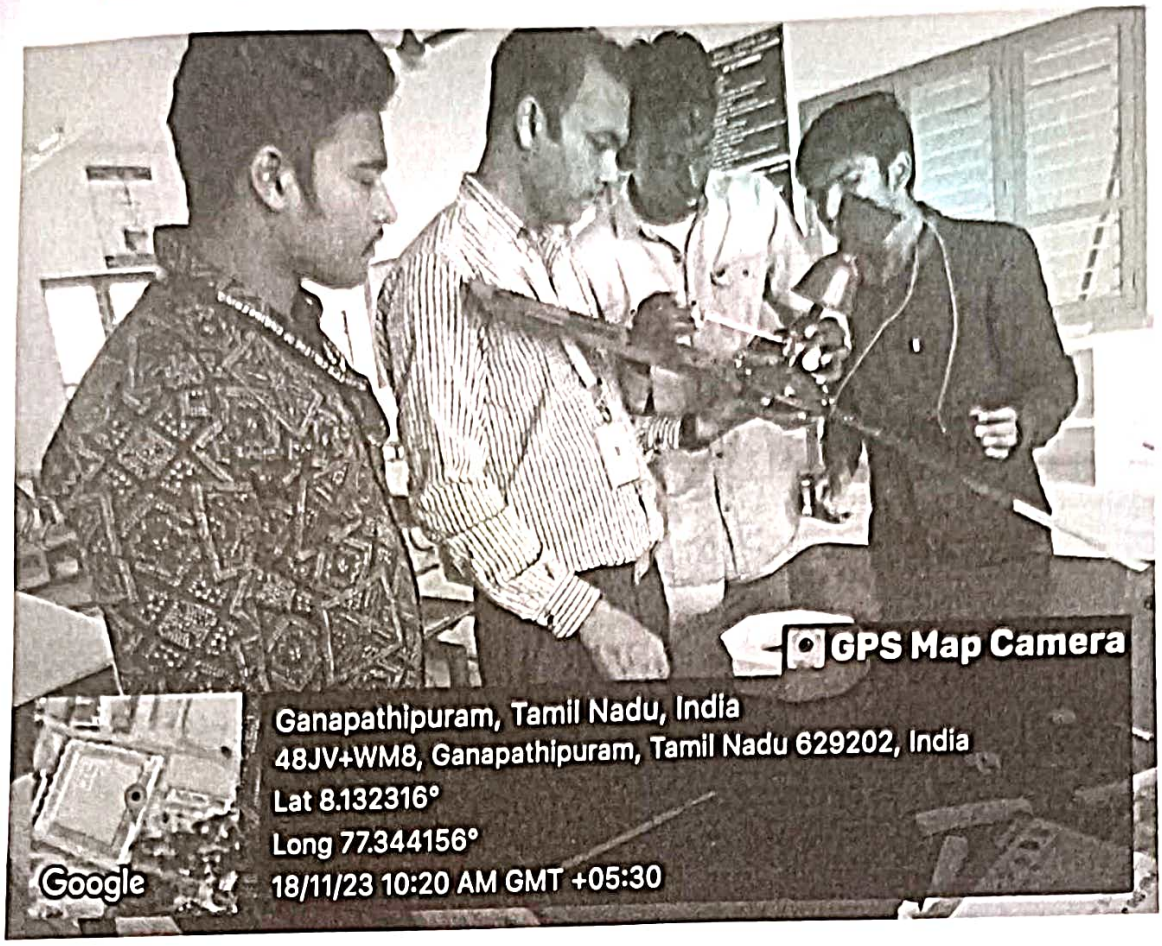
Day 2 Attendance: 23

We are happy to share the student involvement in today's workshop and so attached few snapshots of the day…!

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT.

1. **Forenoon Session:**

Assembling And Testing of Ceiling Fan with Regulator

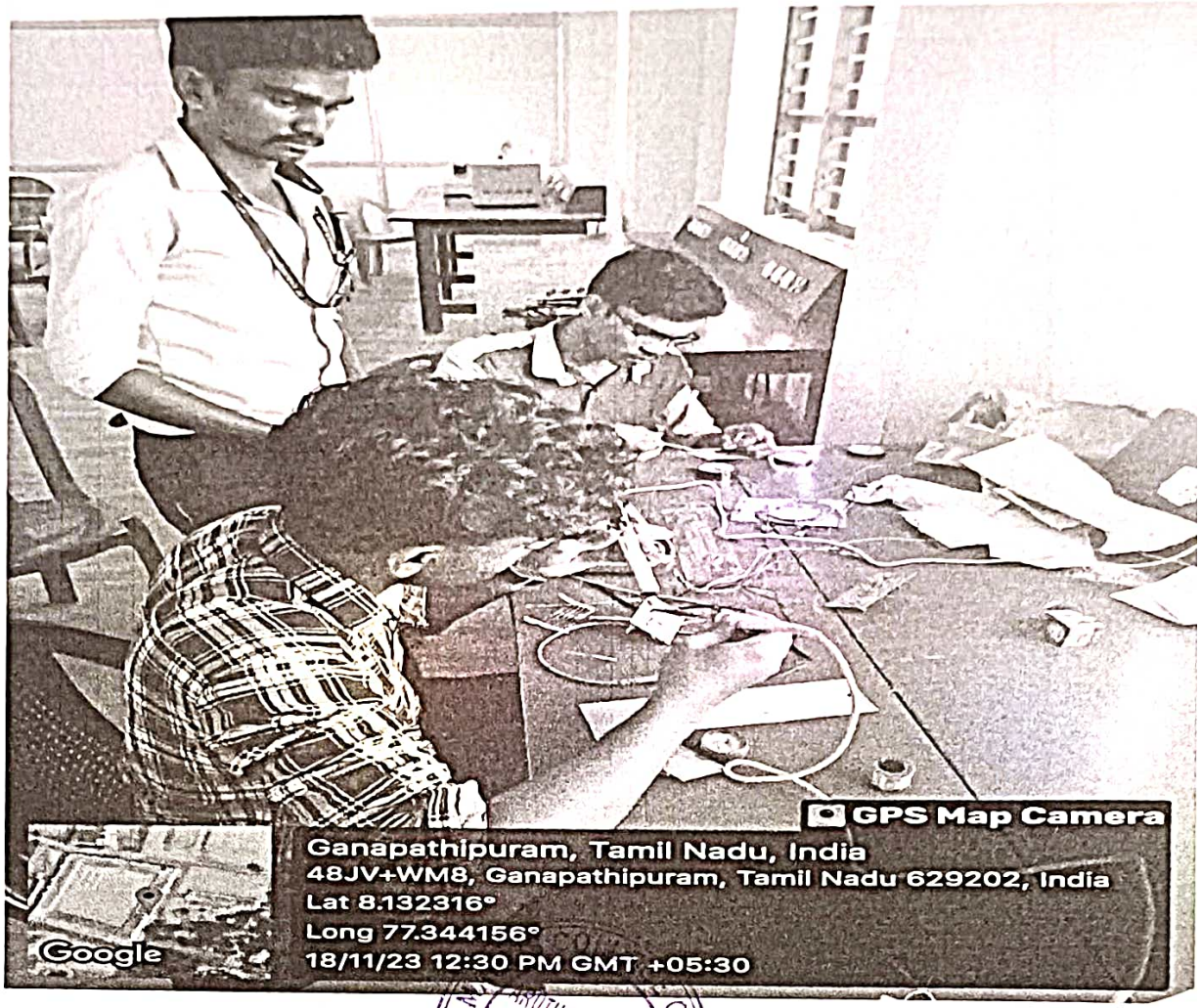


g of Series Test lamp Method

STELLA MARIS COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT

6 Flouroscent lamp and Testing:

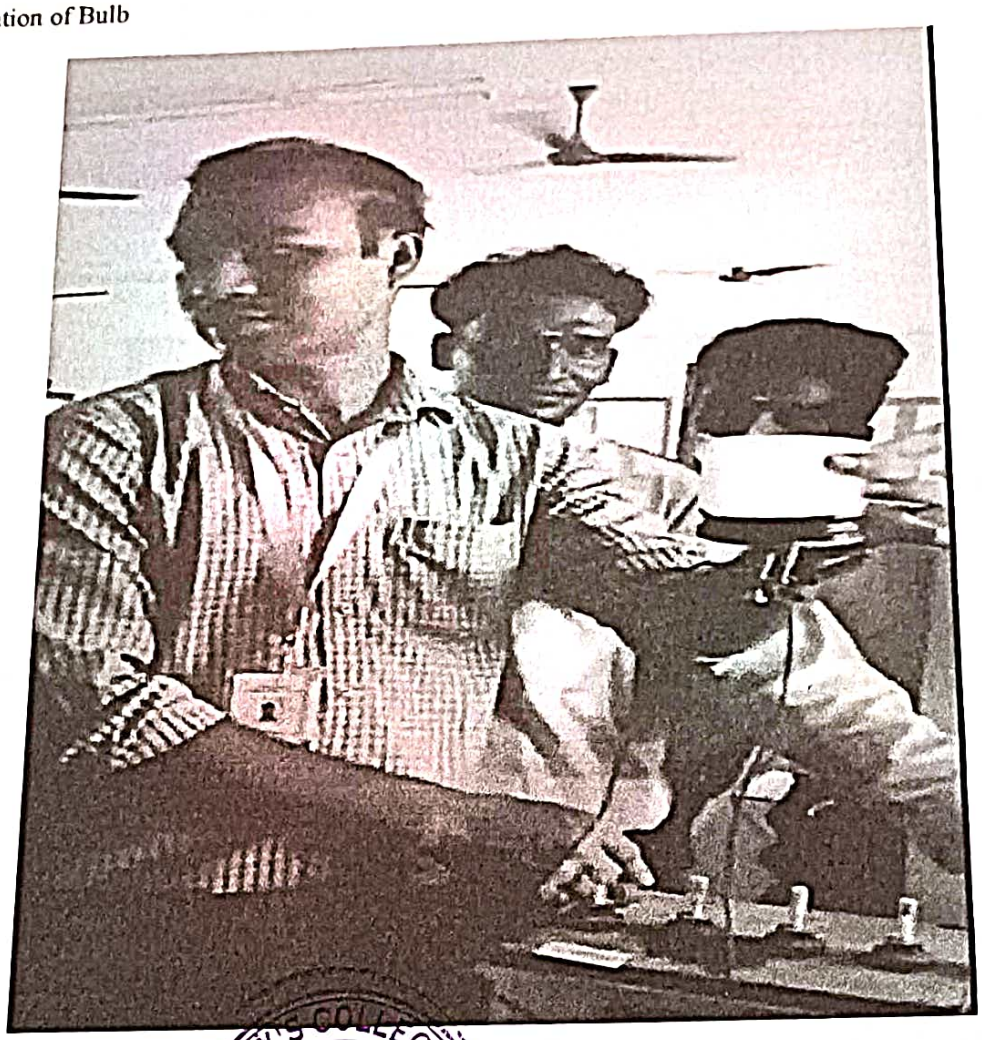
4.Soldering and Desoldering Practice:



2. Boys and Girls in the afternoon Session:

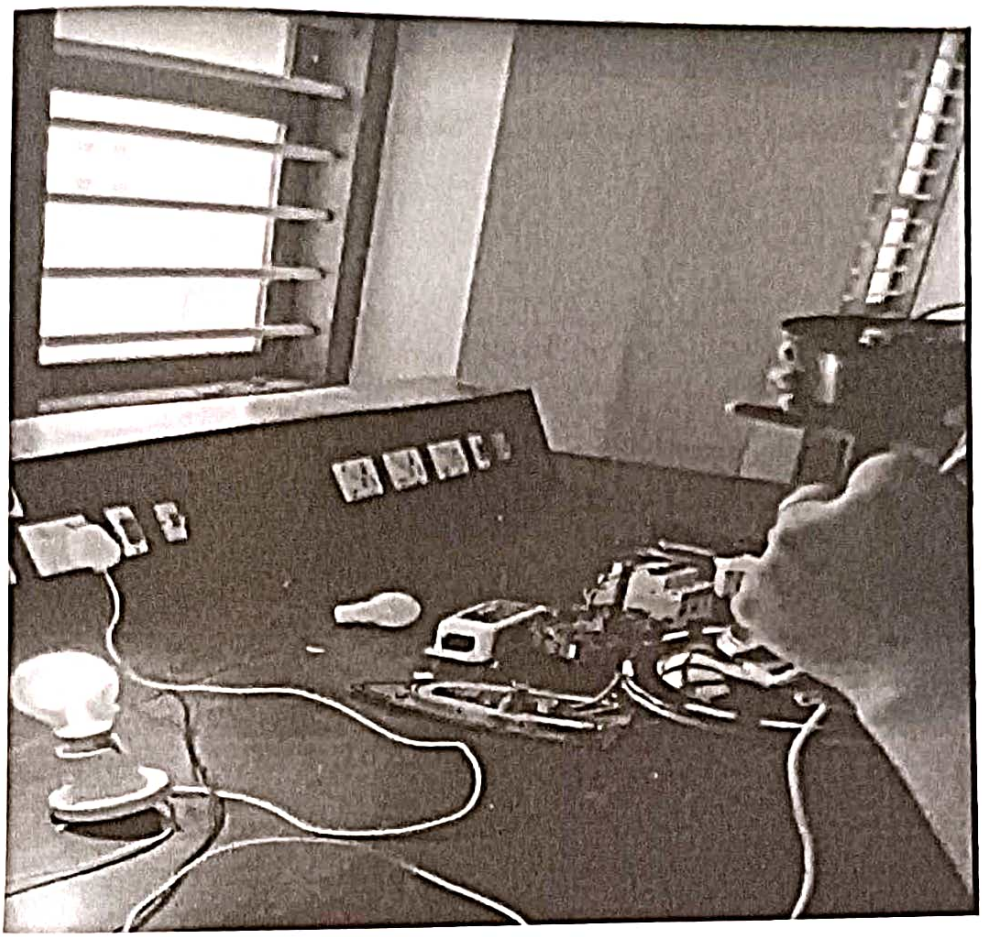
1.Soldering and Desolderring Practice

2.Demonstration of Bulb



ARUTHENGANVILAI
AZHICKAL POST - 629 202

Ceiling Fan Testing



3

20/11/23

Program Coordinator

20/11/23

20/11/23

HoD/LEE

Head of the Department
Electrical and Electronics Engineering
STELLA MARY'S COLLEGE OF ENGINEERING
Aruthenganvilai, Azhical Post,
Kanyakumari District - 629202, Tamil Nadu.

Principal

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT

18/11/23

Workshop phase-II

Present: 23.

	REG NO	NAME	YEAR	SIGNATURE
1	963520105002	A. Ajistha	IV	Ajistha A
2	963520105004	S. Anusha	IV	
3.	963520105019	V. Ratheela	IV	V. Ratheela
4	963520105021	V.G. Rathika	IV	
5.	963520105022	N. Priya	IV	
6.	963520105007	Ezhil Monica M.K	IV	M.K. Ezhil Monica
7.	963520105032	Vidhyappratha. M.S	IV	M.S Vidhya
8.	963520105009	Jethson Ackino. J	IV	J. Jethson.
9.	963520105024	Ram prakash	IV	
10	963520105304	Ramesh	IV	
11	963520105011	D. Hinish	IV	D. Hinish
12	963520105031	M. Velmurugan	IV	M. Velmurugan
13	963520105020	Pratheep. K	IV	Pratheep
14.	963520105013	Libin. M.L	IV	
15.	963520105018	Prabin. S	IV	Prabin
16.	963520105006	A. Abinash	IV	Abinash
17	963520105005	~~A. Abi~~ S. Aswin	IV	Aswin
18	963520105006	Babitha Rajkin	IV	Babi
19	963520105016	B. Manoj kumar	IV	Manoj
20	963520105015	N. Rekso Leso	IV	Rekso
21	963520105008	S. Siva	IV	Siva
22	963520105303	A. Nazeem	IV	Nazeem
23	963520105201	N. Vinushiya	IV	Vinushiya

ST. MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKKAL POST - 629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & Accredited by NBA(Mech&CSE))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

FEEDBACK FORM

Name of the Student : A. Ajisha

Year/Semester: IV / S7

Name of the Program/Event : Workshop - Phase II

Date: 18/11/23

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please ' √ ' the option you find most suitable.**

Sl. No	Particular	Excellent	Very Good	Good	Satisfactory
1.	How relevant was the content discussed by the speaker?		✓		
2.	The way of presentation was		✓		
3.	Are you satisfied with the venue and other arrangements?			✓	
4.	How much interesting this session was for you?	✓			
5.	Contribution for learning in depth of the theme proposed	✓	✓		
6.	Does the session meet your expectation?			✓	
7.	Skill and Responsiveness of the Resource Person		✓		
8.	How much this session was useful from the knowledge and information point of view	✓			
9.	Overall rating for the Program		✓		
10.	Are you interested to attend such kind of program in future		✓		

Write down your valuable comments/suggestions if any

Very useful.

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT.

Thank You

A. Ajisha

Signature of the participant/student

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & Accredited by NBA(Mech&CSE))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

FEEDBACK FORM

Name of the Student : Klinish . S

Year/Semester: IV / EEE / S7

Name of the Program/Event : Workshop - Phase I

Date: 18/11/23.

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please ' √ ' the option you find most suitable.**

Sl. No	Particular	Excellent	Very Good	Good	Satisfactory
1.	How relevant was the content discussed by the speaker?		✓		
2.	The way of presentation was		✓	✓	
3.	Are you satisfied with the venue and other arrangements?		✓		
4.	How much interesting this session was for you?	✓			
5.	Contribution for learning in depth of the theme proposed			✓	
6.	Does the session meet your expectation?		✓		
7.	Skill and Responsiveness of the Resource Person		✓		
8.	How much this session was useful from the knowledge and information point of view		✓		
9.	Overall rating for the Program	✓			
10.	Are you interested to attend such kind of program in future	✓			

Write down your valuable comments/suggestions if any

—

Thank You

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST - 629 202 KANYAKUMARI DISTRICT

S. Klinish

Signature of the participant/student

STELLA MARYS COLLEGE OF ENGINEERING

(Approved By AICTE, New Delhi And Affiliated To Anna University, Chennai, Accredited by NAAC, NBA (Mech & CSE))
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS ACTIVITY (Academic & Co-Curricular) - Request & Approval Letter

SMCE/CSAY-CCR/FM-3.1A/ - 2023 - 24 Date: 9/11/23.

From
Dr. F.R. Shiny Malar
The Head/ Coordinator,
Department/Club of CSE.
Stella Mary's College of Engineering.

To
The Chairman,
Stella Mary's College of Engineering.
(Through The Director & Principal)

Respected Sir,

Sub: Request for permission to conduct Technical Workshop. -Regarding

It is proposed to organize/ Conduct a Technical Workshop. in the Department/~~Club~~ of Computer Science & Engineering. The Details are as follows

Program promoted by & Designation	Dr. F.R. Shiny Malar / Professor.				
Name of the Coordinator & Designation	Dr. F.R. Shiny Malar / Professor.				
Topic	Tech Industry Internship Briefing				
Mode of Conduct	**Conventional / Virtual**	**Name of Platform proposed** Offline.			
Name, Designation, Official Address of the Expert with Contact No. & Email ID.	Ms. Jaslin, Business Development Executive. Wenoxo Technologies, Nagercoil				
Date/s of Programme	On 14/11/23 / From _____ To _____				
Mode of Travel	**Flight/Car / Train/Bus**		**From:**	**To:**	
Date/s of Travel	**From:** 14/11/23. **To:**		**Boarding & Lodging**	**Inside campus /Outside/ Nil**	
No. of Days 1	**No. of Sessions** 1		**Venue**	Bigdata Lab.	
Hospitality	**Refreshment in the campus- Morning +Lunch+ Evening Tea / Nil**				

Encl.: 1. Budget for the Programme-Yes / No (* If yes enclose Statement)

Thanking you,

Yours faithfully,

9/11/23

Recommendations of

Principal

Approval by Approved / Not Approved

Vice Chairman Chairman

CC to: The IQAC Signatur

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Scanned with OKEN Scanner

STELLA MARYS COLLEGE OF ENGINEERING

(Approved By AICTE, New Delhi And Affiliated To Anna University, Chennai, Accredited by NAAC, NBA (Mech & CSE))
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

DETAILED BUDGET STATEMENT

ANNEXURE 1

Budget Line Item	No. of Days	Budget- Estimate	Amount Needed	Proposed Source/s
Evening Tea + Snacks ⇒ 1	1	Rs. 50/-		
Miscellaneous (if any)				
Total:		Rs. 50/-		

Faculty in-Charge
(with Name, Designation, Dept., & Date)

Dr. F.R. SELVI MALAR, M.Tech.,Ph.D.,
Head of the Department
Department of Computer Science & Engineering
Stella Mary's College of Engineering
Aruthenganvilai, Azhikkal Post
Kanyakumari District - 629 202

Principal

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Scanned with OKEN Scanner

STELLA MARY'S COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Campus Activity Intimation Form

Date: 9/11/23

From,
~~Mr/Ms.~~ Dr. F.R. Shiny Malar
The Head/ Campus Activity Coordinator
Department of CSE
Stella Mary's College of Engineering

To
The Authorities Concerned,
Stella Mary's College of Engineering

Dear Sir,

Sub: Intimation of Technical workshop - Regarding.

As per the Approval of the Management the following campus activity will be organized in the campus in general/by the Department of Computer Science & Engg, The details are as follows,

1	**Name of Campus Activity:**	Technical workshop
2	**Date/s of Campus Activity:**	14/11/23.
3	**Time of Campus Activity:**	02.00 pm to 4.00 pm
4	**Venue of Campus Activity:**	CSE Bigdata Laboratory
5	**Campus Activity coordinator/contact person:**	Dr. F.R. Shiny Malar.
6	**Campus Activity requested by:**	Dr. F.R. Shiny Malar.
7	**Name of the Guest (if any) :**	Ms. Jaslin, Business Development Executive
8	**Date & Time of Arrival :**	1.50 pm.
9	**Venue of Reception & Refreshment for Guest:**	—
10	**Target audience**	130
11	**No. of participants expected**	130
12	**Facility Required**	—

Thanking you,

Yours faithfully

Kanyakumari District

Campus Activity coordinator/ Staff in-Charge

9/11/23

Information to:

The Principal

Informed to:

1. Admin Team
2. All Heads
3. All Staff

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST

Scanned with OKEN Scanner

SMCE/CSAY/FM-48B/INSY

STELLA MARY'S COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629202.

Campus Activity Information to Security

Department & Semester: S5 B S7 CSE Date: 9/11/23.

Date/s of Campus Activity: From 14/11/23 2.00 PM to 4.00 PM

Name of the Campus Activity: Technical Workshop

Details of Venue: Big data Lab.

Details of Participants: Stella Mary's only /Other Institutions (* Tick the appropriate)

Details of Staff Accompanying-Other Institutions: Yes/No

Details of Vehicles from Other Institutions/Private: Yes/No **(Four wheelers, Two Wheelers)**

Details of Refreshment Arrangement: Stella Mary's Canteen/Catering Service (*Tick the appropriate)

Details of Sound System: Yes/No (Note: If yes No. of Speakers allowed is 2 only)

Banners (if any): Yes /No (Note: If yes No. of Banners allowed is 1 only)

Campus Activity Coordinator/Head (Department of.....CSE.....) **Principal** **Security** (with Name and Date)

SMCE/CSAY/FM-48D/RTRT

STELLA MARY'S COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Date: 9/11/23

Campus Activity Information -Refreshment Requirement (Hostel Mess)

From

Dr. J.R. Shiny Malar
Dept - B CSE
Stella Mary's College of Engineering,

To
The Mess In-charge,
Stella Mary's College of Engineering,
(Through the Principal, Director & Accounts Manager)

Respected Sir,

Sub: Arrangement of refreshments for Technical Workshop -Hostel Mess- regarding

Technical Workshop scheduled on/~~from~~ 14/11/23 ~~and/to~~ _____. It is required to make necessary arrangements for refreshments ~~and lunch~~ for the 14/11/23 and _____.The requirements are as follows. Kindly do the needful.

Sl. No.	Date/s	Item required	Nos.	Expense to be met by	Sl. No.	Date/s	Item required	Nos.	Expense to be met by
1	14/11/23	Evening.			4				
2		Tea + Snacks.	2		5				
3					6				

Thanking you,

Signature of
Campus Activity Coordinator 9/11/23. **Principal** **Accounts Manager** **Mess in-Charge**

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

Scanned with OKEN Scanner

Stella Mary's College of Engineering

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & NBA (Mech & CSE))
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CIRCULAR

SMCE/CSE/CR/GL 09/11/2023

Date: 09/11/2023

This is to be informed to all the students and the faculties of CSE department that a Technical Workshop on "Tech Industry Internship Briefing" has been arranged in the CSE Bigdata Laboratory on dated 14/11/2023 from 02:00 P.M to 04.00. Wenoxo Technologies will conduct the Programme. The students & faculties are requested to remain present in the CSE Bigdata Laboratory.

Signature of HoD/CSE

Dr. E.R. [illegible]
Head of the [illegible]
Department of Computer Science & Engineering
Stella Mary's College of Engineering
Aruthenganvilai, Azhikkal Post
Kanyakumari District - 629 202

Circulated to:

1. Third Year & Final year Students
2. Faculty of CSE

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Scanned with OKEN Scanner

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
(Accredited by NAAC and Accredited by NBA(CSE & Mech))

Technical Workshop On:

"Tech Industry Internship Briefing"

Karthika Murugeswaran

HR manager,
Wenoxo Technologies,
Nagercoil

Ms Jasfin

Business Development Executive,
Wenoxo Technologies,
Nagercoil

14 November 2023

02:00 pm - 04:00 pm

Stella Mary's CSE

Organized By:

COMPUTER ENGINEER'S TECHNICAL ASSOCIATION OF STELLA MARY'S

CETAS

Scanned with OKEN Scanner

STELLA MARYS COLLEGE OF ENGINEERING

SMCE/OE/RT-1/CSPE-AC/CR/RT

2023 -2024 (OOD)

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & NBA (Mech & CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS PROGRAMME –Report
(Academic / Co-Curricular)

Department of CSE

Date: 14/11/2023

From

Dr. F. R. Shiny Malar, HOD
Department of CSE
Stella Mary's College of Engineering.

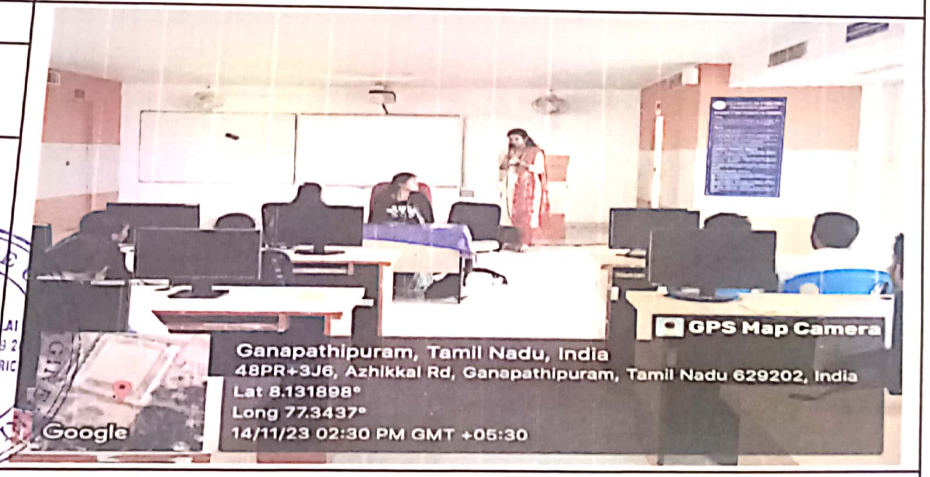
To

The Principal,
Stella Mary's College of Engineering.

Respected Sir,

Sub: Report on the Technical Workshop -Regarding

The Technical Workshop on Tech Industry Internship Briefing: A key Component in Android App Development was conducted as per the agenda & schedule approved.

Name of the Chief Guest :	Speaker 1 : Karthika murugesan HR manager SPEAKER 2 : Jaslin Business Developer. Wenoxo Technologies, Nagercoil.	Date of Programme: 06/10/2023 Time of Programme: 02.00 p.m to 04.00 p.m No. of Days : ½ day Venue : CSE Big Data LAb Session : AN
Contact No.:	8197876677	
No. of Students participated, Year:	130 students Third year,Final year	
No. of Staff participated :	1. Dr. F. R. Shiny Malar 2. Dr. M. Supriya 3. Mr.C.Bastin Rogers	

Programme Report: A Technical Technical Workshop on Tech Industry Internship Briefing: conducted by the department of CSE. An overview and importance of App development was given, followed by a thorough discussion regarding how to use the various web development tools. Finally, discussed about one of the important open source software like flutter with the students.

Scanned with OKEN Scanner

STELLA MARYS COLLEGE OF ENGINEERING

Aruthenganvilai, Azhikal Post, Kanyakumari District - 629 202

Date : 14/11/23

Attendence for Technical Workshop on "Tech Industry Internship Briefing".

Branch: COMPUTER SCIENCE AND ENGINEERING — **IV YEAR (2020-2024)**

Sl. No	Roll No	Register No.	Name of the Student	Signature
1	20RUCS001	963520104001	AANI MONCY.M	
2	20RUCS002	963520104002	AARTHI.R	
3	20RUCS003	963520104003	AASHIMA.A	
4	20RUCS004	963520104004	AATHIRA.S.P	
5	20RUCS005	963520104005	ADLIN ABI.R.S	
6	20RUCS006	963520104006	AJAY.R	
7	20RUCS007	963520104007	AKIL.M	
8	20RUCS008	963520104008	AKNEL REFANCY.U	
9	20RUCS009	963520104009	ALBERT.G	
10	20RUCS010	963520104010	ANDREA CHANDRASHEKAR	
11	20RUCS011	963520104011	ANTRIES JIRCY.A	
12	20RUCS012	963520104012	AROCKIA JESIN.J	
13	20RUCS013	963520104013	ARUN.J	
14	20RUCS014	963520104014	ASHIKA.M	
15	20RUCS015	963520104015	ASLIN.R	
16	20RUCS016	963520104016	ASWATHY.G	
17	20RUCS017	963520104017	ASWIN.V.S	
18	20RUCS018	963520104018	ASWINI.P	
19	20RUCS019	963520104019	BERLIN NIMISHA JIO.F	
20	20RUCS020	963520104020	BIBIN KISHORE.M	
21	20RUCS021	963520104021	DENISHLIN HERSHO.M	
22	20RUCS022	963520104022	DHUSNY RAJ.P	
23	20RUCS023	963520104023	DIVYA DHARSHINI.R	
24	20RUCS024	963520104024	DURSHIKA.K.J	
25	20RUCS025	963520104025	EUNEAK.E	
26	20RUCS026	963520104026	GIRINATH.R	
27	20RUCS027	963520104027	HARISH SURESH KUMAR.S	
28	20RUCS028	963520104028	HOLIN.R.NINO	
29	20RUCS029	963520104029	JINCY.A	
30	20RUCS030	963520104030	JOEL XAVIER	
31	20RUCS031	963520104031	JOEVIN STANY.L	
32	20RUCS032	963520104032	JOSHUA.J	
33	20RUCS033	963520104033	MINISHA.P	
34	20RUCS034	963520104034	NITHEESH.R.P	
35	20RUCS035	963520104035	NITHIN.A	

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

Dr. F.R. SELVAMALAR, M.Tech., Ph.D.
Head of the Department
Department of Computer Science & Engineering
Stella Mary's College of Engineering
Aruthenganvilai, Azhikkal Post - 629 202
Kanyakumari District

Scanned with OKEN Scanner

36	20RUCS036	963520104036	POOJA.J.P	
37	20RUCS037	963520104037	PRIDNI.M	
38	20RUCS038	963520104038	RAHINI.I	
39	20RUCS039	963520104039	RATHEESH KUMAR.R	
40	20RUCS040	963520104040	RISHIKA.G	
41	20RUCS041	963520104041	ROSHAN LAL.J	
42	20RUCS042	963520104042	RUFUS JACKSON.J	
43	20RUCS043	963520104043	SAHAYA ASHIK.S	
44	20RUCS044	963520104044	SANJAI.M.I	
45	20RUCS045	963520104045	SHAJAN SANTOSH.A	
46	20RUCS046	963520104046	SHERIN.S	
47	20RUCS048	963520104048	SREEBA.S	
48	20RUCS049	963520104049	SUBITHA.S.K	
49	20RUCS050	963520104050	TAMIL.M	
50	20RUCS051	963520104051	THARUN.V	
51	20RUCS052	963520104052	UVASREE.U.V	
52	20RUCS053	963520104053	VINOTH.R	
53	20RUCS054	963520104054	VINUSHA.V.S	
54	21LUCS001	963520104301	AISWARYA SIVASANKARAN	
55	21LUCS002	963520104302	ANILA. T	
56	21LUCS003	963520104303	ANTONY VINO K	
57	21LUCS004	963520104304	ARUN RONALD.R	
58	21LUCS005	963520104305	JOEL JOHNSON	
59	21LUCS006	963520104306	JOHN DIXON.W	
60	21LUCS007	963520104307	KALAIX.K	
61	21LUCS008	963520104308	KARTHIKEYAN.S	
62	21LUCS009	963520104309	KISHORE KUMAR.M	
63	21LUCS010	963520104310	LIBIN.R	
64	21LUCS011	963520104311	NELSON SOLOMON FERNANDES	
65	21LUCS012	963520104312	VIJESH.G	

HoD

Dr. F.R. ST INY MALAR, M.Tech., Ph.D.,
Head of th Department
Department of Computer Science & Engineering
Stella Mary's College of Engineering
Aruth nkanvilai, Azhikkal Post
Kanyakumari District - 629 202

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Scanned with OKEN Scanner

STELLA MARY'S COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Campus Activity Intimation Form

Date:

From,
Mr.D.Benjamin Robert Raj,
Campus Activity Coordinator,
Department of Management Studies,
Stella Mary's College of Engineering
Kanyakumari District

To
The Authorities Concerned,
Stella Mary's College of Engineering
Kanyakumari District

Dear Sir,

Sub: "National Entrepreneurship Day Competition and Workshop on Role of Entrepreneurs in Economic Development"- Regarding.

As per the Approval of the Management the following campus activity will be organized in the campus in general/by the Department of MBA. The details are as follows,

1	**Name of Campus Activity:**	**"National Entrepreneurship Day Competition and Workshop on Role of Entrepreneurs in Economic Development"**
2	**Date/s of Campus Activity:**	20/11/2023
3	**Time of Campus Activity:**	9.30 am
4	**Venue of Campus Activity:**	New Conference Hall
5	**Campus Activity coordinator/contact person:**	Mr.D.Benjamin Robert Raj,
6	**Campus Activity requested by:**	MBA
7	**Name of the Guest (if any) :**	Mr.Arun Rajeev Sankaran,
8	**Date & Time of Arrival :**	9.30 am
9	**Venue of Reception & Refreshment for Guest:**	Principal room
10	**Target audience**	50
11	**No. of participants expected**	60
12	**Facility Required**	Sound system

Thanking you, Yours faithfully

Principal

Principal

Head/Campus Activity coordinator/ Staff in-Charge

STELLA MARYS COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS ACTIVITY (Co-Curricular) - Request & Approval Letter

SMCE/CSAY-CCR-14/FM-04/RTMBA-20/2023 Date: 22/05/2024

From
Dr.J.T.Pratheesh,
Head of the Department
Department of Management Studies
Stella Mary's College of Engineering.

To
The Chairman
Stella Mary's College of Engineering
(Through the Principal)

Respected Sir,

Sub: Request for permission to conduct "**National Entrepreneurship Day Competition and Workshop on Role of Entrepreneurs in Economic Development"** - Regarding

It is proposed to conduct One day Seminar in the Department of Management Studies**.** The Details are as follows

Program promoted by & Designation	Dr.J.T.Pratheesh, Head of Management Studies - Department of Management Studies				
Name of the Coordinator & Designation	Mr.D.Benjamin Robert Raj, Assistant Professor, Department of Management Studies				
Topic	**"National Entrepreneurship Day Competition and Workshop on Role of Entrepreneurs in Economic Development"**				
Mode of Conduct	**Conventional**	**Conventional**			
Name, Designation, Official Address of the Expert with Contact No. & Email ID.	**Dr.E.Joseph Rubert, Head of the Department of Management Studies, Arunachala College of Engineering for Women Manavilai, Vellichanthai.**				
Date/s of Programme	9.30 am, 20/11/2023				
Mode of Travel	**Car**	**From:- Vellichanthai**		**To:- Aruthenganvilai**	
Date/s of Travel			**Boarding & Lodging**	**Nil**	
No. of Days **1**	**No. of Sessions**	**FN&AN**	**Venue**	**MBA LECTURE HALL**	
Hospitality	**Refreshment in the Campus** **Tea and Snacks (2) Lunch (2)**		**Student**	**-**	

Principal Approval by Approved / Not Approved

Principal

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC, Accredited by NBA (Mech& CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

STELLA MARY'S INSTITUTION'S INNOVATION COUNCIL

Activity Report

Name of the Programme	**"National Entrepreneurship Day Competition and Workshop on Role of Entrepreneurs in Economic Development"**		
Program Type Select Level 1 - Expert Talk Level 1 - Exposure Visit Level 1 - Mentoring Session Level 2 - Conference Level 2 - Exposure Visit Level 2 - Seminar Level 2 - Workshop Level 2 - Competition Level 3 - Bootcamp Level 3 - Competition/Hacakthon Level 3 - Demo Day Level 3 - Exhibition Level 3 - Workshop Level 3 - Exposure Visit Level 4 - Challenges Level 4 - Competition/Hackathon Level 4 - Tech Fest Level 4 - Bootcamp Level 4 - Workshop Level 4 - Exhibition/Demo Day	Level 3 - Competition and Workshop <u>Note:</u> *Level 1 - 1 to 4 contact hours (Less than half a day)* *Level 2 - 5 to 8 contact hours (Less than a day)* *Level 3 - 9 to18 contact hours (1 -2 days)* *Level 4 - Greater than 18 contact hours (More than 2 days)*		
Objective of the Program	To motivate students by conducting competition on poster presentation related to entrepreneurship for Entrepreneurs Day and to give knowledge about role of entrepreneurship by conducting workshop.		
Date	20-11-2023	Time (hrs)	9 Hrs

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

SM-IIC 6.0

Quarter Select Quarter I Quarter II Quarter III Quarter IV	Quarter I
Activity Category: IIC Calendar Activity/ MIC Driven Activity/ Celebration Activity/ Self-Driven Activity	Self-Driven Activity
Theme of the Program: IPR & Technology Transfer/ Innovation & Design Thinking/ Entrepreneurship & Startup / Pre-Incubation & Incubation Management	Entrepreneurship & Start-up
Name of the Resource Person Designation organization	Mr.Arun Rajeev Sankaran, Founder & CEO - FinOS, Nagercoil.
Short Description of Speaker	Mr.Arun Rajeev Sankaran have the educational qualification with BE and MBA. He established and managing a business named FinOS, Nagercoil. Also, he is the founder and Chairman of Rajeev Foundations, Kanyakumari. Previously he had sufficient experience with Arrivu Infotech as Business Development Officer, and with Rclassics Solutions, Nagercoil as CEO.
Host Department IEDC/IIC/Department/other	IIC
No. of Students Attended	**65**
No. of Faculty Attended	**6**
Short description of Event and outcome of the activity	A competition on Poster Presentation has conducted before the guest lecture. The Resource person pointed out his success story in entrepreneurship, and urged about roles of entrepreneurship in economic development.
Outcomes	They have motivated with the competition on poster presentation, and the certificates offered to the top three teams. They are as follows. **I - Prize** **1. D.Sahaya Stephny**

SMIC 6.0

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

	2. **W.Arockiya Delbish Melony** 3. **M.Gino Monsingh** **II - Prize** 1. **M.Abisha Mary** 2. **Balaasuwin** 3. **M.Shivani Sharo** 4. **M.Sahaya Varshini** **III - Prize** 1. **R.V.Nithisha** 2. **M.Rahiya Begum** 3. **C.Varshini** 4. **Anu Methra.A** He urged the roles to be performed by an entrepreneur for the economic development in a specific manner. Students got the knowledge about entrepreneurship.
Social Media Link (Facebook/LinkedIn) (with #iic #moe)	https://www.facebook.com/stellamarys.iic/posts/672579315016350?ref=embed_post

SM-IIC 6.0

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

Stella Mary's College of Engineering

(Approved By AICTE, New Delhi and Affiliated To Anna University Chennai and Accredited By NAAC and NBA (Mech & CSE))

Aruthenganvilai, Kallukatti Junction, Kanyakumari District - 629202

INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative)

National Entrepreneurship Day - 09th Nov 2023

Guest Lecture and
Poster Making Competitions
on

"Role of Entrepreneurs in Economic Development"

Organized by

MASM
&
IEDC

DEPARTMENT OF MANAGEMENT STUDIES

Dr.Nazerath Charles
Founder & Chairman

Chief Guest
Mr. Arun Rajeev Sankaran,
Founder & CEO - FinOS

DATE:20-11-2023 TIME: 09.30 AM VENUE: Conference Hall

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

STELLA MARY'S COLLEGE OF ENGINEERING

(An Autonomous Institution)

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & NBA (Mech & CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

STUDENT ATTENDANCE STATEMENT

BRANCH: MBA

Sl. No	Reg No	Name of the Student	National Entrepreneurship Day Competition and Workshop on Role of Entrepreneurs in Economic Development	Remarks
			20/11/2023	
1	963523631001	Abishal.P.Mohan	✓	
2	963523631002	Abisha Mary.M	✓	
3	963523631003	Afra Marcy.M	✓	
4	963523631004	Akshai.R		
5	963523631005	Akshiya.J		
6	963523631006	Amisha.M.S	✓	
7	963523631007	Anish.T		
8	963523631009	Antony Abishek Bright.L	✓	
9	963523631010	Anuba.P	✓	
10	963523631011	Anu Methra A	✓	
11	963523631012	Arockia Delbish Melony.W	✓	
12	963523631013	Arul Roosika.K	✓	
13	963523631014	Aslin Stephy.D.M	✓	
14	963523631015	Aswin Alex.R	✓	
15	963523631016	Aswini.M.S	✓	
16	963523631017	Athersha.S	✓	
17	963523631018	Baalasuwin.M.R	✓	
18	963523631019	Babisha.N	✓	

Sl. No	Reg No	Name of the Student	National Entrepreneurship Day Competition and Workshop on Role of Entrepreneurs in Economic Development	Remarks
			20/11/2023	
19	963523631020	Birisha Sharukan.J	✓	
20	963523631021	Bishalni Wills.J	✓	
21	963523631022	Borish John.J.R	✓	
22	963523631023	Brijitha.L		
23	963523631024	Deepesh Kumar .D	✓	
24	963523631025	Dharmendra Vijaya Raj.G	✓	
25	963523631026	Dharsi.J		
26	963523631027	Gino Monsing.M	✓	
27	963523631028	Honest Raj.S	✓	
28	963523631029	Immanuel.T		
29	963523631030	Jaginsha.J	✓	
30	963523631031	Jenifer.E	✓	
31	963523631032	Jenifer.P	✓	
32	963523631033	Jeswin.S.K	✓	
33	963523631034	Jibin Samuel	✓	
34	963523631035	Kaliyammal.K	✓	
35	963523631036	Kamalesh.K		
37	963523631040	Mahendran.R	✓	
38	963523631041	Makesh.R	✓	
39	963523631042	Manju.R		
40	963523631043	Maria Abisha.A	✓	
41	963523631044	Mery Shanu.K	✓	
42	963523631045	Mohamed Rashid.M		
43	963523631046	Mohamed Thowfeeq.S	✓	
44	963523631047	Monisha.A		
45	963523631048	Muthu Kumar.M	✓	
46	963523631049	Nandhana S.R	✓	
47	963523631050	Nanthini.K.S	✓	

Sl. No	Reg No	Name of the Student	National Entrepreneurship Day Competition and Workshop on Role of Entrepreneurs in Economic Development	Remarks
			20/11/2023	
48	963523631051	Nithisha.R.V	✓	
49	963523631052	Rahiya Begum.M		
50	963523631053	Raja Sekar.J	✓	
51	963523631054	Rajitha Roja.T	✓	
52	963523631055	Reshma.M	✓	
53	963523631056	Rishmitha.E	✓	
54	963523631057	Sahaya Rashila.C		
55	963523631058	Sahaya Simons Bro.E	✓	
56	963523631059	Sahaya Stephny.D		
57	963523631060	Sahaya Varshini.M	✓	
58	963523631061	Salomiya.N		
59	963523631063	Sektheeswathi.R	✓	
60	963523631064	Shibiya.S		
61	963523631065	Shivani Sharo.M	✓	
62	963523631066	Sneka.K	✓	
63	963523631068	Sree Supriya.R		
64	963523631070	Sweetlin Rishany.I		
65	963523631071	Thanisha.T	✓	
66	963523631072	Varshini.C	✓	
67	963523631073	Vidhya. M		
68	963523631074	Vidhya.S		
69	963523631075	Vigneshwar.A	✓	
70	963523631076	Vishnu.V	✓	

Dr.J.T. PRATHEESH MBA., Ph.D.
Head of the Department,
Department of Management Studies,
STELLA MARY'S COLLEGE OF ENGINEERING
Aruthengan Vilai, Azhikal Post
Kanyakumari District - 629 202

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & Accredited by NBA(Mech& CSE))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF MBA

FEEDBACK FORM

Name of the Student : Jeswin.S.K.

Year/Semester: I

Name of the Program/Event : National Entrepreneurship Development

Date: 20/11/2023

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please ' √ ' the option you find most suitable.**

Sl. No	Particular	Excellent	Very Good	Good	Satisfactor
1.	How relevant was the content discussed by the speaker?			✓	
2.	The way of presentation was		✓		
3.	Are you satisfied with the venue and other arrangements?		✓		
4.	How much interesting this session was for you?			✓	
5.	Contribution for learning in depth of the theme proposed			✓	
6.	Does the session meet your expectation?				✓
7.	Skill and Responsiveness of the Resource Person		✓		
8.	How much this session was useful from the knowledge and information point of view			✓	
9.	Overall rating for the Program				✓
10.	Are you interested to attend such kind of program in future			✓	

Write down your valuable comments/suggestions if any

Thank You

STELLA MARY'S COLLEGE OF ENGINEERING

Signature of the participant/stud

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & Accredited by NBA(Mech&CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF MBA

FEEDBACK FORM

Name of the Student : Nandhana. S.R.

Year/Semester:

Name of the Program/Event : National Entrepreneurship Dvlp Programme.

Date: 20/11/2023.

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

➢ **Please ' √ ' the option you find most suitable.**

Sl. No	Particular	Excellent	Very Good	Good	Satisfactor
1.	How relevant was the content discussed by the speaker?			✓	
2.	The way of presentation was		✓		
3.	Are you satisfied with the venue and other arrangements?			✓	
4.	How much interesting this session was for you?		✓		
5.	Contribution for learning in depth of the theme proposed			✓	
6.	Does the session meet your expectation?		✓		
7.	Skill and Responsiveness of the Resource Person			✓	
8.	How much this session was useful from the knowledge and information point of view		✓		
9.	Overall rating for the Program			✓	
10.	Are you interested to attend such kind of program in future		✓		

Write down your valuable comments/suggestions if any

Thank You

STELLA MARY'S COLLEGE OF ENGINEERING

Nandhana.

Signature of the participant/stud

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & Accredited by NBA(Mech& CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF MBA

FEEDBACK FORM

Name of the Student : BalaSuwin.M.R.

Year/Semester:

Name of the Program/Event : National Entrepreneurship.

Date: 20/11/2023.

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please ' √ ' the option you find most suitable.**

Sl. No	Particular	Excellent	Very Good	Good	Satisfactor
1.	How relevant was the content discussed by the speaker?		✓		
2.	The way of presentation was		✓		
3.	Are you satisfied with the venue and other arrangements?			✓	
4.	How much interesting this session was for you?			✓	
5.	Contribution for learning in depth of the theme proposed				✓
6.	Does the session meet your expectation?			✓	
7.	Skill and Responsiveness of the Resource Person		✓		
8.	How much this session was useful from the knowledge and information point of view			✓	
9.	Overall rating for the Program		✓		
10.	Are you interested to attend such kind of program in future			✓	

Write down your valuable comments/suggestions if any

Thank You

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGANVILAI AZHIKAL POST-629 202 KANYAKUMARI DISTRICT

Signature of the participant/stud

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & Accredited by NBA(Mech& CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF MBA

FEEDBACK FORM

Name of the Student : Amisha .M.S

Year/Semester: I & II

Name of the Program/Event : National Entrepreneurship Day Competition .

Date: 20/11/2023 .

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please ' √ ' the option you find most suitable.**

Sl. No	Particular	Excellent	Very Good	Good	Satisfactor
1.	How relevant was the content discussed by the speaker?	✓			
2.	The way of presentation was		✓		
3.	Are you satisfied with the venue and other arrangements?	✓			
4.	How much interesting this session was for you?	✓			
5.	Contribution for learning in depth of the theme proposed	✓	✓		
6.	Does the session meet your expectation?		✓		
7.	Skill and Responsiveness of the Resource Person	✓			
8.	How much this session was useful from the knowledge and information point of view	✓			
9.	Overall rating for the Program		✓		
10.	Are you interested to attend such kind of program in future	✓			

Write down your valuable comments/suggestions if any

Good

Thank You

STELLA MARY'S COLLEGE OF ENGINEERING

Signature of the participant/stud

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & Accredited by NBA(Mech& CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF MBA

FEEDBACK FORM

Name of the Student : Manju. R.
Year/Semester: I
Name of the Program/Event : National Development Programme.
Date: 20/11/23.

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please ' √ ' the option you find most suitable.**

Sl. No	Particular	Excellent	Very Good	Good	Satisfactor
1.	How relevant was the content discussed by the speaker?		✓		
2.	The way of presentation was			✓	
3.	Are you satisfied with the venue and other arrangements?			✓	
4.	How much interesting this session was for you?		✓		
5.	Contribution for learning in depth of the theme proposed		✓		
6.	Does the session meet your expectation?				✓
7.	Skill and Responsiveness of the Resource Person			✓	
8.	How much this session was useful from the knowledge and information point of view		✓		
9.	Overall rating for the Program			✓	
10.	Are you interested to attend such kind of program in future		✓		

Write down your valuable comments/suggestions if any

Thank You

STELLA MARY'S COLLEGE OF ENGINEERING

Signature of the participant/stud

SMCE/CSAY-CCR-02/FM-07/IN/R01

STELLA MARY'S COLLEGE OF ENGINEERING

Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (Mech & CSE)

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Campus Activity Intimation Form

Date: 4/1/2024

From,
~~Mr~~/Ms. A. Annie Steffy Beula Mrs. S. Chithra
The ~~Head~~/ Campus Activity Coordinator
Department of EEE
Stella Mary's College of Engineering
Dear Sir,

To,
The Authorities Concerned,
Stella Mary's College of Engineering
Kanyakumari District.

Sub: Intimation of Conduct of Workshop. - Regarding.

As per the Approval of the Management the following campus activity will be organized in the campus in general/by the Department of EEE. The details are as follows,

1	Name of Campus Activity:	Workshop on LED Bulb Manufacturing
2	Date/s of Campus Activity:	6/1/2024
3	Time of Campus Activity:	9.30 am to 2.30 P.M
4	Venue of Campus Activity:	Product & Development cell/EEE
5	Campus Activity coordinator/contact person:	1. Mrs. S. Chithra, AP/EEE 2. Ms. A. Annie Steffy Beula, AP/EEE
6	Campus Activity requested by:	Dr. A.R. Gayathri, Head & Associate Prof./EEE
7	Name of the Guest (if any) :	Mr. S. Selvakumar, AP/EEE, FXEC
8	Date & Time of Arrival :	6/1/2024. 9.00 a.m
9	Venue of Reception & Refreshment for Guest:	HoD Room/EEE
10	Target audience	IV EEE Students
11	No. of participants expected	35
12	Facility Required	Morning & evening tea; Lunch.

4/1/24
HOD/EEE

Thanking you,

Yours faithfully,

Campus Activity coordinator/ Staff in-Charge
1. Mrs. S. Chithra
2. Ms. A. Annie Steffy Beula
4/1/24
4/1/24

The Principal
04/01

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKKAL POST - 629 202
KANYAKUMARI DISTRICT

Information to:

1. Admin Team
2. All Heads
3. All Staff

SMCE/CSAY-CCR-02/FM-04/RTAL/R01

STELLA MARYS COLLEGE OF ENGINEERING

Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (CSE & MECH))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS ACTIVITY (Academic & Co-Curricular) - Request & Approval Letter

SMCE/CSAY-CCR-02/FM-04A/RTAL -12/2023-2024 Dates: 4/1/2024

From,

The ~~Head~~/ Coordinator,
Department/~~Club~~ of EEE,
Stella Mary's College of Engineering.

To,

The Chairman,
Stella Mary's College of Engineering.
(Through The Director & Principal)

Respected Sir,

Sub: Request for permission to conduct Workshop Regarding

It is proposed to organize/ Conduct a workshop on LED Bulb Manufacturing, in the Department/~~Club~~ of EEE. The Details are as follows

Program promoted by & Designation	Dr. A.R. Gayathri, Head & Associate Prof./EEE				
Name of the Coordinator & Designation	1. Mrs. S. Chithra, AP/EEE 2. Ms. A. Annie Steffy Beula, AP/EEE				
Topic	Workshop on LED Bulb Manufacturing.				
Mode of Conduct	Conventional / ~~Virtual~~	Name of Platform proposed			
Name, Designation, Official Address of the Expert with Contact No. & Email ID.	Mr. S. Selvakumar, AP/EEE Francis Xavier Engineering College, Thirunelveli Ph: 9003466177 email: selvakumar.smani@gmail.co				
Date/s of Programme	On 6/1/2024 From 9.30 a.m To 2.30 p.m				
Mode of Travel	Flight/Car /Train/~~Bus~~	From:		To: NIL	
Date/s of Travel	From: To:		Boarding & Lodging	Inside campus /Outside/ ~~Nil~~	
No. of Days 1	No. of Sessions	2	Venue	Product & Development cell / EEE	
Hospitality	Refreshment in the campus- Morning +Lunch+ Evening Tea / ~~Nil~~				

Encl.: 1. Budget for the Programme-Yes / No (* If yes enclose Statement)

Recommendations of 4/1/24 HOD/EEE

Thanking you,

Principal

Yours faithfully,
1. S. Chithra, 4/1/24
2. A. Annie Steffy Beula 4/1/24

Approval by

Approved / Not Approved

CEO
Chairman

Vice Chairman

CC to: The IQAC

Signature

STELLA MARYS COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT.

Revision-01

SMCE/CSAY-CCR-02/FM-7.1/INSY

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (Mech & CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629202.

Campus Activity Information to Security

Department & Semester: EEE / S8 Date: 4/1/2024

Date/s of Campus Activity: From 6/1/24. 9.30 AM to 6/1/2024. 2.30. PM

Name of the Campus Activity: Workshop

Details of Venue: PG D call / EEE

Details of Participants: Stella Mary's only /~~Other Institutions~~ (* Tick the appropriate)

Details of Staff Accompanying-Other Institutions: Yes/~~No~~

Details of Vehicles from Other Institutions/Private: Yes/~~No~~ **(Four wheelers, Two Wheelers)**

Details of Refreshment Arrangement: Stella Mary's Canteen/~~Catering Service~~ (*Tick the appropriate)

Details of Sound System: Yes/~~No~~ (Note: If yes No. of Speakers allowed is 2 only)

Banners (if any): Yes /~~No~~ (Note: If yes No. of Banners allowed is 1 only)

Campus Activity Coordinator/~~Head~~
(Department of....EEE.....)
1- 4/1/24 S.Chithra, AP/EEE
2. 4/1/24 A-Annie Steffy Seula AP/EEE

Principal
04/01/

Security
(with Name and Date)

SMCE/CSAY-CCR-0.2/FM-7.2/RTRT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (CSE & MECH))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Date: 4/1/2024

Campus Activity Information -Refreshment Requirement (Hostel Mess)

From
1. S.Chithra, AP/EEE
2. A-Annie Steffy Seula AP/EEE
Stella Mary's College of Engineering,

To
The Mess In-charge,
Stella Mary's College of Engineering,
(Through the Principal, Director & Accounts Manager)

Respected Sir,

Sub: Arrangement of refreshments for Workshop -Hostel Mess- regarding

Workshop is scheduled on/~~from~~ 6/1/23 and/to -. It is required to make necessary arrangements for refreshments and lunch for the guest and -.The requirements are as follows. Kindly do the needful.

Sl. No.	Date/s	Item required	Nos.	Expense to be met by	Sl. No.	Date/s	Item required	Nos.	Expense to be met by
1	6/1/24	Morning Tea & Snacks	1		4				
2	6/1/24	Lunch	1		5				
3	6/1/24	Evening tea & Snacks	1		6				

Thanking you,

Signature of 1. S.Chithra, 4/1/24
2. A-Annie Steffy Seula
Campus Activity Coordinator
Mess in-Charge

Principal
Dr. P. Suresh Clement Kumar M.E., Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Accounts Manager

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC, NBA (MECH & CSE))

Aruthengankvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Date: 05-01-2024

SMCE/EEE/INTCR-12/2023-24/ODD

CIRCULAR

It is planned to conduct a one day workshop, "LED Bulb Manufacturing" on 06-01-2024 from 9.30 a.m to 2.30 p.m for the IV year students of Electrical and Electronics Engineering.. All the students are asked to assemble at the venue on time.

Venue: Product and Development Cell/ EEE

5/1/24

Program Coordinator
(S.CHITHRA, AP/EEE)

HEAD OF THE DEPARTMENT
DEPT. OF ELECTRICAL & ELECTRONICS ENGINEERING
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHIKAL P.O. - 629 202
KANYAKUMARI DISTRICT

HoD

Copy to:

1. Faculty and Staff of EEE
2. IV Year EEE Students

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKAL POST - 629 202
KANYAKUMARI DISTRICT

SMCE/OE/RT-12/CSPE-AC/CR/RT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai and Accredited by NAAC, Accredited by NBA (MECH & CSE))
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

2023-2024 (ODD)

CAMPUS PROGRAM –Report - Department of EEE

(Academic / Co-Curricular)

Date: 08/01/2024

From
Mrs.S.Chithra/Ms.A.Annie steffy Beula,
Assistant Professor,
Department of EEE
Stella Mary's College of Engineering

To
The Chairman,
Stella Mary's College of Engineering
(Through the Director & Principal)

Respected Sir,
Sub: Report on the **WORKSHOP ON LED BULB MANMUFACTURING**-Regarding
The Workshop on "**LED BULB MANUFACTURING** " was conducted as per the agenda & schedule approved.

Name of the Resource Person:	Mr.S.Selvakumar, Assistant Professor, Department of EEE, Francis Xavier Engineering College, E-mail : selvakumar.smani@gmail.com Whatsapp/Viber : 900346617	Date of Programme : 06-01-2024 Time of Programme : 9.30 am to 2.30 pm No. of Days : 1 Venue : Product and Development Cell
No. of Participants	30 students of EEE	
Programme Report: The Session started by 9.30 a.m with the welcome address given by Ms.Ajisha, IV year student continued with the expert introduction given by Dr.A.R.Gayathri AP/EEE. The expert Mr.S.Selvakumar started the session with the presentation and explained about the components of LED Bulb and assembled practically. The students practically involved themselves in manufacture of LED bulb and got benefited. The session got over by 2.30pm.		

Thanking You,
Yours faithfully,
(S.CHITHRA AP/EEE)
(with Name, Designation & Dept.)

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHIKAL POST - 629 202 KANYAKUMARI DISTRICT

HEAD OF THE DEPARTMENT
DEPT. OF ELECTRICAL & ELECTRONICS ENGINEERING
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI AZHIKAL P.O. - 629 202
KANYAKUMARI DISTRICT

Principal

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC & Accredited by NBA (CSE & MECH))

Aruthengavillai, Kallukatti Junction, Azhikal (PO), Kanyakumari District-629202

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Academic Year :2023-2024 (ODD)

Workshop on 'LED Bulb Manufacturing'

ATTENDANCE **Date : 06/01/2024**

S.No	Year / Sem	Register No.	Name of the Student	Signature
1	IV/S7	963520105001	ABINESH.A	
2	IV/S7	963520105002	AJISHA.A	
3	IV/S7	963520105003	ALEXPANDIAN.S	AB
4	IV/S7	963520105004	ANUSHA.S	
5	IV/S7	963520105005	ASWIN.S	
6	IV/S7	963520105006	BABITHA RAJILIN.R.C	
7	IV/S7	963520105007	EZHIL MONISHA.M.K	
8	IV/S7	963520105008	JEBA ESTHER BABITHA.S	
9	IV/S7	963520105009	JETTISON ACKSNO.J	
10	IV/S7	963520105010	JULIUS NIWIN.L	AB
11	IV/S7	963520105012	LEENA.K	
12	IV/S7	963520105013	LIBIN. M. L	
13	IV/S7	963520105015	LINSIN BEDSHO.S	AB
14	IV/S7	963520105016	MANOJKUMAR.B	
15	IV/S7	963520105017	MINISH.D	
16	IV/S7	963520105018	PRABIN.S	
17	IV/S7	963520105019	PRATHEEBA.V	
18	IV/S7	963520105020	PRATHEEP.K	
19	IV/S7	963520105021	PRATHIKA.V.G	
20	IV/S7	963520105022	PRIYA.N	
21	IV/S7	963520105024	RAMPRAKASH.M.V	
22	IV/S7	963520105025	ROYSON LESLIN	
23	IV/S7	963520105027	SAMAYVALISMERAI.S	AB
24	IV/S7	963520105028	SIVA.S	

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGAVILAI
AZHIKAL POST - 629 202
KANYAKUMARI DISTRICT

25	IV/S7	963520105029	SIVA SANKAR.K	
26	IV/S7	963520105030	SUVIN.S	
27	IV/S7	963520105031	VELMURUGAN.M	
28	IV/S7	963520105032	VIDHYAPPRATHA.M.S	
29	IV/S7	963520105033	WINCILIN RIJO.J	
30	IV/S7	963520105301	ABISHEK. S	
31	IV/S7	963520105302	BIJO JOHNSON	
32	IV/S7	963520105303	JACOB THAMPI VAIDYAN	
33	IV/S7	963520105304	KAMESH. S	
34	IV/S7	963520105305	NASEEM. A	
35	IV/S7	963520105702	VINUSHUJA N	

6/11/24

Program Coordinator

(S.CHITHRA, AP/EEE)

HoD 6/11/24

HEAD OF THE DEPARTMENT
DEPT. OF ELECTRICAL & ELECTRONICS ENGINEERING
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHIKAL P.O. - 629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT.

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC & Accredited by NBA (CSE & MECH))

Aruthengavillai, Kallukatti Junction, Azhikal (PO), Kanyakumari District-629202

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Year : IV **Sem : 07**

Student Feedback Report for Workshop on 'LED Bulb Manufacturing'

Date : 06/01/2024

Timestamp	Student Name (*Capital Letters only * Full name with Initial at the end)(*The same will be printed in the certificate)	Degree & Branch	Year and Semester of Study	How much was the workshop useful from the knowledge point of view?	The way of presentation	The way of clearing doubts	The way of engaging in practical session	Skill and responsiveness of the resource person?	Contribution for learning in depth of the theme proposed?	Does the session meet your expectation?	Are you interested to attend such kind of workshop in future?	Overall rating for the session	Comments if any
1-6-2024 16:26:38	Libin.M.L	B.E / EEE	IV/ 07	Excellent	Excellent	Very Good	Good	Very Good	Good	Good	Good	Good	Nothing
1-6-2024 16:28:43	JACOB THAMPI VAIDYAN	B.E / EEE	IV/ 7	Very Good	Very Good	Good	Excellent	Very Good	Very Good	Excellent	Excellent	Excellent	Excellent
1-6-2024 17:32:50	Abinaya.S	B.E / EEE	IV/ VII	Very Good	Very Good	Good	Very Good	Excellent	Very Good	Very Good	Excellent	Good	Very effective
1-6-2024 20:34:45	S. Dhanusha	B.E / EEE	IV/ 7	Excellent	Very Good	Excellent	Excellent	Excellent	Excellent	Excellent	Very Good	Very Good	Excellent
1-6-2024 20:32:50	Pratheeba V	B.E / EEE	IV/ VII	Very Good	Excellent	Very Good	Excellent	Excellent	Excellent	Very Good	Excellent	Excellent	Very Useful
1-6-2024 20:35:50	Jemi J A Benisha	B.E / EEE	IV/ VII	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Good
1-6-2024 20:22:50	Jenika S	B.E / EEE	IV/ 7	Very Good	Very Good	Good	Excellent	Very Good	Very Good	Good	Very Good	Excellent	Learned the bulb manufacturing very well
1-6-2024 20:12:50	Anisha L	B.E / EEE	IV/ VII	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Very Useful
1-6-2024 21:42:50	Jenika S	B.E / EEE	IV/ 7	Very Good	Very Good	Good	Excellent	Very Good	Very Good	Good	Very Good	Excellent	Excellent
1-6-2024 21:32:50	Anisha L	B.E / EEE	IV/ VII	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Nothing

8/6/24

Program Coordinator

(S.CHITHRA, AP(EEE))

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST - 629 202 KANYAKUMARI DISTRICT

8/6/24

HEAD OF THE DEPARTMENT
DEPT. OF ELECTRICAL & ELECTRONICS ENGINEERING
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHIKAL P.O. - 629 202
KANYAKUMARI DISTRICT

SMCE/CSAY-CCR-02/FM-04/RTAL/R01

STELLA MARYS COLLEGE OF ENGINEERING

Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (CSE & MECH))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS ACTIVITY (Academic & Co-Curricular) - Request & Approval Letter

SMCE/CSAY-CCR-02/FM-04A/RTAL - /20 Dates: 4/02/2024

From,

The Head/ Coordinator,
Department/Club of IIC,
Stella Mary's College of Engineering.

To,

The Chairman,
Stella Mary's College of Engineering.
(Through The Director & Principal)

Respected Sir,

Sub: Request for permission to conduct A Workshop -Regarding

It is proposed to organize/ Conduct a Workshop on Entrepreneurship Skill, Attitude & Behavior Development in the Department/Club of _____. The Details are as follows

Program promoted by & Designation	Mr. S. R. Rajkumar, IIC Convenor				
Name of the Coordinator & Designation	Mrs. J. Jasmine, IIEDC convenor Mr. J. P. Rakhesh.				
Topic	Workshop on Entrepreneurship Skill, Attitude and Behavior Development				
Mode of Conduct	Conventional / Virtual		**Name of Platform proposed**	–	
Name, Designation, Official Address of the Expert with Contact No. & Email ID.	Dr. J. Jenix Reno, Director IIC Innovation Ambassador, SMCE				
Date/s of Programme	On 06/2/2024 From 9.30 a.m To 3.30 p.m				
Mode of Travel	Flight/Car /Train/Bus – From: – To:				
Date/s of Travel	From: To: 06/2/2024		**Boarding & Lodging**	Inside campus /Outside/ Nil	
No. of Days 1	**No. of Sessions**	2	**Venue**	New Conference Hall	
Hospitality	Refreshment in the campus- Morning +Lunch+ Evening Tea / Nil				

Encl.: 1. Budget for the Programme-Yes / No (* If yes enclose Statement)

Thanking you,

Yours faithfully,

Recommendations of

4/02/24

Principal

Approval by

Approved / Not Approved

CEO
Chairman

Vice Chairman

CC to: The IQAC

Signature

Revision-01

STELLA MARY'S COLLEGE OF ENGINEERING

STELLA MARYS COLLEGE OF ENGINEERING

Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (CSE & MECH))
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS ACTIVITY (Academic & Co-Curricular) - Request & Approval Letter

SMCE/CSAY-CCR-02/FM-04A/RTAL - /20 Dates: 4/02/2024

From,

The Head/ Coordinator,
Department/Club of IIC,
Stella Mary's College of Engineering.

To,

The Chairman,
Stella Mary's College of Engineering.
(Through The Director & Principal)

Respected Sir,

Sub: Request for permission to conduct A Workshop -Regarding

It is proposed to organize/ Conduct a Workshop on Entrepreneurship Skill, Attitude & Behavior Development in the Department/Club of _____. The Details are as follows

Program promoted by & Designation	Mr. S. R. Rajkumar, IIC Convenor				
Name of the Coordinator & Designation	Mrs. J. Jasmine, IIEDC convenor Mr. I.P. Rakesh.				
Topic	Workshop on Entrepreneurship Skill, Attitude & Behavior Development				
Mode of Conduct	Conventional / Virtual		**Name of Platform proposed**	–	
Name, Designation, Official Address of the Expert with Contact No. & Email ID.	Dr. J. Jenix Reno, Director IIC Innovation Ambassador, SMCE				
Date/s of Programme	On 06/2/2024 From 9.30 a.m To 3.30 p.m				
Mode of Travel	Flight/Car /Train/Bus – From: – To:				
Date/s of Travel	From: To: 06/2/2024		**Boarding & Lodging**	**Inside campus /Outside/ Nil**	
No. of Days	1	**No. of Sessions**	2	**Venue**	New Conference H
Hospitality	**Refreshment in the campus- Morning +Lunch+ Evening Tea / Nil**				

Encl.: 1. Budget for the Programme-Yes / No (* If yes enclose Statement)

Recommendations of 4/02/24

Thanking you,

Principal

Yours faithfully,

Approval by

Approved / Not Approved

CEO
Chairman

Vice Chairman

CC to: The IQAC

Signature

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGANVILAI POST - 629 202 KANYAKUMARI DISTRICT

SMCE/CSAY-CCR-02/FM-07/IN/R01

STELLA MARY'S COLLEGE OF ENGINEERING

Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (Mech & CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Campus Activity Intimation Form

Date: 4/02/2024

From,
Mr/Ms. J. Jasmin
The Head/ Campus Activity Coordinator
Department of IIEDC
Stella Mary's College of Engineering
Dear Sir,

To,
The Authorities Concerned,
Stella Mary's College of Engineering
Kanyakumari District.

Sub: Intimation of Workshop - Regarding.

As per the Approval of the Management the following campus activity will be organized in the campus in general/by the Department of IIEDC. The details are as follows,

1	**Name of Campus Activity:**	Workshop
2	**Date/s of Campus Activity:**	06/02/2024
3	**Time of Campus Activity:**	9.30 a.m to 3.30 p.m
4	**Venue of Campus Activity:**	New Conference Hall
5	**Campus Activity coordinator/contact person:**	Mrs. J. Jasmin
6	**Campus Activity requested by:**	Mrs. J. Jasmin
7	**Name of the Guest (if any) :**	Dr. J. Jenix Rino
8	**Date & Time of Arrival :**	–
9	**Venue of Reception & Refreshment for Guest:**	–
10	**Target audience**	IIEDC members.
11	**No. of participants expected**	70
12	**Facility Required**	–

Thanking you,

Yours faithfully,

Campus Activity coordinator/ Staff in-Charge

The Principal

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHIKAL POST – 629 202 KANYAKUMARI DISTRICT.

Information to:

1. **Admin Team** 2. **All Heads** 3. **All Staff**

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC & Accredited by NBA (Mech&CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CIRCULAR

SMCE/EEE/CR-21/2023-2024-EVEN 04/02/2024

It is planned to conduct a workshop on "Entrepreneurship Skill,Attitude and Behaviour Development" for the IIC student members of Stella Mary's College of Engineering on 6.02.2024. Dr.J.Jenix Rino,Director of Stella Mary's College of Engineering, will deliver the values and importance of entrepreneurship.

All IIC student members are asked to assemble at the venue on time.

Venue: New Conference Hall

Program Coordinator

J. Jasmine

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHIKKAL POST - 629 202 KANYAKUMARI DISTRICT

Snapshots:

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai. Accredited by NAAC and Accredited by NBA (MECH & CSE))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202

INSTITUTION'S INNOVATION COUNCIL

WORKSHOP ON ENTREPRENEURSHIP SKILL, ATTITUDE AND BEHAVIOR DEVELOPMENT

Expert Talk By:

Dr. J. JENIX RINO
Director,
IIC innovation ambassador
Stella Mary's College Of Engineering.

Convenor

Mr. S.R. Rajkumar,IIC,convenor
IIC innovation ambassador.

Venue

Conference hall

Date & Time

6thFEB, 2024
9.30 AM to 3.30 PM

Coordinator

Mrs.J.Jasmine
IIEDC,Convenor.
Mr.I.P.Rakhesh,
IIC innovation ambassador.

Principal & IIC President

Dr. R. SURESH PREMIL KUMAR
IIC innovation ambassador.

Director

Dr. J. JENIX RINO

Chairman

Dr. NAZERATH CHARLES

Organized by

Stella Mary's Innovation& Entrepreneurship Development cell
in association with
Stella Mary's Institution's Innovation council

For more details
iic@stellamaryscoe.edu.in iic@stella maryscor.eduin +91 88709 65260

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHIKAL POST - 629 202 KANYAKUMARI DISTRICT

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHIKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC, Accredited by NBA (Mech& CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

STELLA MARY'S INSTITUTION'S INNOVATION COUNCIL

Activity Report

Name of the Activity	**Workshop on Entrepreneurship Skill, Attitude & Behaviour Development**		
Program Type Select Level 1 - Expert Talk Level 1 - Exposure Visit Level 1 - Mentoring Session Level 2 - Conference Level 2 - Exposure Visit Level 2 - Seminar Level 2 – Workshop Level 2 - Competition Level 3 - Bootcamp Level 3 - Competition/Hackathon Level 3 - Demo Day Level 3 - Exhibition Level 3 – Workshop Level 3 - Exposure Visit Level 4 - Challenges Level 4 - Competition/Hackathon Level 4 - Tech Fest Level 4 - Bootcamp Level 4 - Workshop Level 4 - Exhibition/Demo Day	*Level 2 – Workshop* *Note:* *Level 1 2 to 4 contact hours (Less than half a day)* *Level 2 - 5 to 8 contact hours (Less than a day)* *Level 3 - 9 to18 contact hours (1 -2 days)* *Level 4 - Greater than 18 contact hours (More than 2 days)*		
Objective of the Program	Workshop on Entrepreneurship Skill, Attitude & Behaviour Development		
Date	06.02.2024	Time (hrs)	09:30 am to 03:30 pm (6hrs)
Quarter Select Quarter I Quarter II Quarter III Quarter IV	Quarter II		

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI POST - 629 202 KANYAKUMARI DISTRICT

PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHIKKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

Activity Category: IIC Calendar Activity/ MIC Driven Activity/ Celebration Activity/ Self-Driven Activity	IIC Calendar Activity
Theme of the Program: IPR & Technology Transfer/ Innovation & Design Thinking/ Entrepreneurship &Startup / Pre-Incubation & Incubation Management	Entrepreneurship & Startup
Name of the Resource Person Designation & organization	Dr. J.Jenix Rino, Innovation Ambassador Director Stella Mary's College of Engineering
Short Description of Speaker	Dr. J. Jenix Rino is working as an Associate Professor & Director of Stella Mary's College of Engineering, Nagercoil, Tamilnadu, with an experience of 4.5 years. He has completed his B.E. in Mechanical Engineering, M.E in Engineering Design, and PhD in Mechanical Engineering from Anna University, Chennai. He has also completed his MBA in Educational Management from Madras University and completed his Diploma in Safety and Fire Engineering from Sikkim Manipal University. He was a UGC-MANF aspirant and awarded with Summer Faculty Research fellowship by IIT Delhi. He has two years experience as a safety officer for RS Developers in Kudankulam Nuclear Power Plant. He has 10 Journal publications, filed 5 patents and authored a book chapter.
Host Department IEDC/IIC/Department/other	Stella Mary's Innovation & Entrepreneurship Development Cell in association with Stella Mary's Institution's Innovation Council
No. of Students Attended	65
No. of Faculty Attended	5
Short description of Event	The "Workshop on Entrepreneurship Skill, Attitude & Behaviour Development" is an intensive and interactive program designed to equip participants with the essential skills, attitudes, and behaviours needed to thrive in the entrepreneurial landscape. Through a series of dynamic sessions, hands-on activities, and real-world case studies, participants will gain valuable insights into the entrepreneurial mindset and develop practical strategies for success.
Outcomes	Enhanced Entrepreneurial Skills, Cultivation of Entrepreneurial Mindset, Development of Positive Behaviors, Increased Confidence and Motivation
Social Media Link (Facebook/LinkedIn) (with #iic #moe)	https://www.facebook.com/stellamarys.iic/posts/726317732975841?ref=embed_post

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI, AZHICKAL POST - 629 202 KANYAKUMARI DISTRICT

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC, Accredited by NBA (Mech& CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

STELLA MARY'S INSTITUTION'S INNOVATION COUNCIL

AGENDA for Activity

Name of the Activity: Workshop on Entrepreneurship Skill, Attitude & Behaviour Development

Time :09:30 am to 03:30 pm

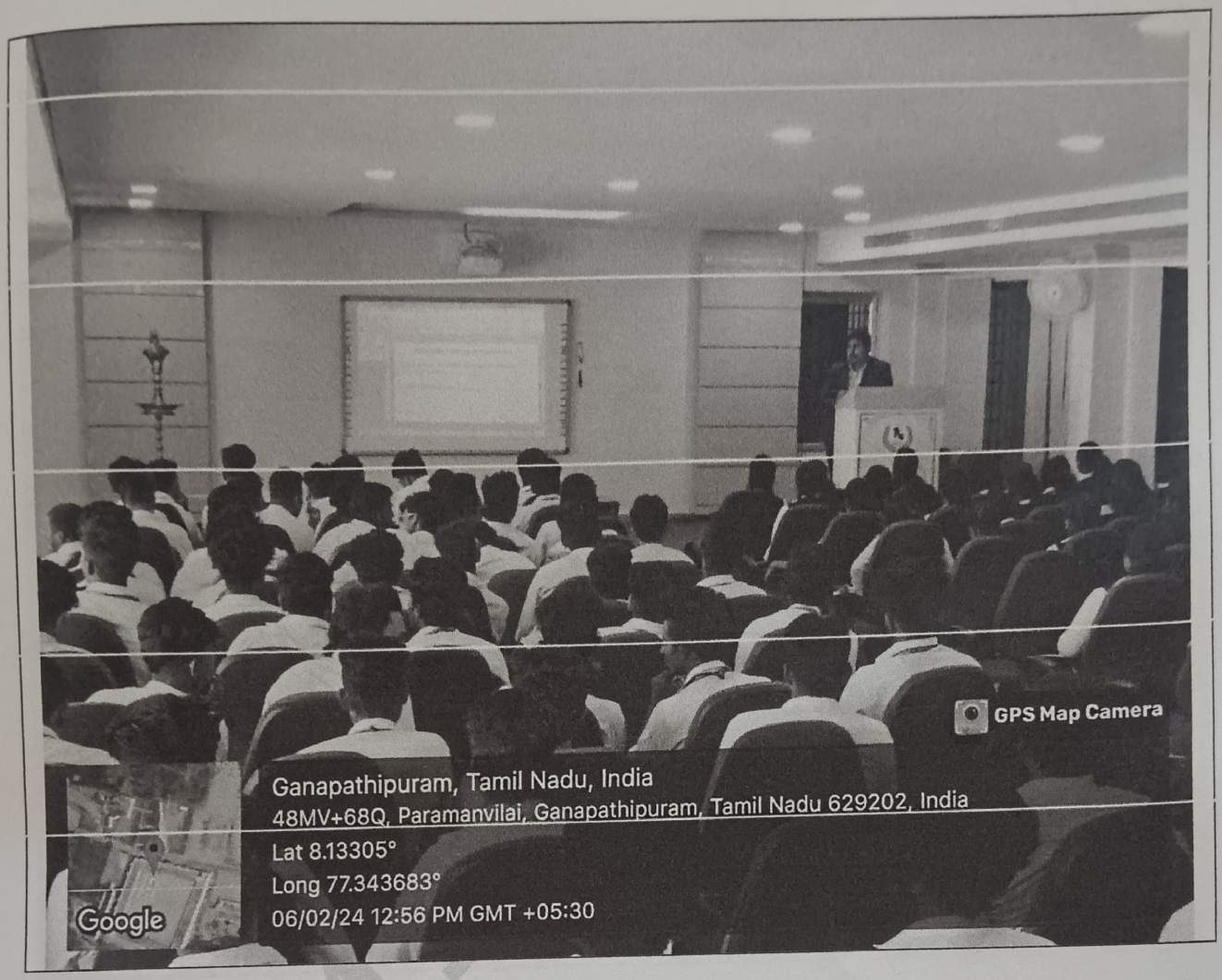
Date:06-02-2024

Venue: New Conference Hall

Tamil Thaai Vaazhthu	
Welcome Address	Mrs.J.Jasmine, IEDC Convenor, SMCE
Presidential Address	Dr. R.Suresh Premil Kumar, Principal – SMCE
Introduction of Chief Guest	Dr. S.Ajith, AP – ISE, SMCE
Chief Guest address	Dr. J.Jenix Rino, Director – SMCE
Vote of Thanks	Mr. IP Rakhesh, AP – Mech, SMCE
National Anthem	

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President



STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT

Dr P Suresh Pramil Kumar M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT

Dr.P.Suresh Pramil Kumar M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL PO(T)-629 202
KANYAKUMARI DISTRICT

IIC President

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC, Accredited by NBA (Mech& CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

STELLA MARY'S INSTITUTION'S INNOVATION COUNCIL

Activity: Workshop on Entrepreneurship Skill, Attitude & Behaviour Development

Organized by: Stella Mary's Innovation & Entrepreneurship Development Cell

in association with: Stella Mary's Institution's Innovation Council

Date: 06.02.2024

STUDENTS ATTENDANCE

Sl. No.	Register Number	Name of the Student	Branch	Year
1.	963520103313	Mohamed Shake Bareeth M	Civil	IV
2.	963520103314	Nikhil M	Civil	IV
3.	963520103315	Nishanth A P K	Civil	IV
4.	963520103316	Sree Karthik A	Civil	IV
5.	963520103317	Varshath S J	Civil	IV
6.	963520103301	Abinesh C	ECE	IV
7.	963520106017	Dhanusha S	ECE	IV
8.	963520106018	Divyavarshini R	ECE	IV
9.	963520106019	Farhan B	ECE	IV
10.	963520106020	Infant Lishamayni S	ECE	IV
11.	963520106021	Jayaram C	ECE	IV
12.	963520106022	Jemi J A Benisha J A	ECE	IV
13.	963520106023	Jenika S	ECE	IV
14.	963520106024	Jenisadevi U	ECE	IV
15.	963520106025	Jenish J	ECE	IV
16.	963520106026	John Tenijio F	EEE	IV
17.	963520105014	Lingesh Waran A	EEE	IV
18.	963520105015	Linsin Bedsho S	EEE	IV
19.	963520105016	Manojkumar B	EEE	IV
20.	963520105017	Minish D	EEE	IV
21.	963520105018	Prabin S	Mech	IV
22.	963520114002	Abishek Rexon J	Mech	IV
23.	963520114004	Ajin D	Mech	IV
24.	963520114005	Ajithkumar A	Mech	IV
25.	963520114006	Ajithkumar N	Mech	IV
26.	963520114008	Alto Sujan J	Mech	IV
27.	963520114009	Alwins Leem A	Mech	IV
28.	963520114010	Aswin Beniho A	Mech	IV

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHIKAL POST - 629 202 KANYAKUMARI DISTRICT

Dr.R.Suresh Pramil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHIKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

29.	963520114011	Benil Vinzho V S	Mech	IV
30.	963520114012	Benitline Geno E	Mech	IV
31.	963520114013	Binoth G	Mech	IV
32.	963520114027	Nithin N	Mech	IV
33.	963520114028	Nithish S	Mech	IV
34.	963520114029	Sahaya Abison Jerin J	Civil	III
35.	963521103007	Anitha P	Civil	III
36.	963521103008	Anushiya A	Civil	III
37.	963521103009	Arul Gino A	Civil	III
38.	963521103010	Aswin J	Civil	III
39.	963521103011	Bavithra M	Civil	III
40.	963521103013	Donel Hanus U	Civil	III
41.	963521103014	Flarence Renitha T R	Civil	III
42.	963521103016	Jenish L	Civil	III
43.	963521103031	Sree Pathmaraj V	ECE	III
44.	963521106040	Jenith J	ECE	III
45.	963521106041	Jerin J	ECE	III
46.	963521106042	Lavanya V J	ECE	III
47.	963521106043	Lynetbreeza L	ECE	III
48.	963521106044	Mary Tintu S	ECE	III
49.	963521106045	Mohamed Ashik S	EEE	III
50.	963521105003	Abithran M	EEE	III
51.	963521105005	Akash M	EEE	III
52.	963521105006	Anbu Meshach P	EEE	III
53.	963521105007	Asha R	EEE	III
54.	963521105008	Askar A U	EEE	III
55.	963521105009	Aswin C	EEE	III
56.	963521105011	Babu Hussain S	Mech	III
57.	963521114053	Thanesh T	Mech	III
58.	963521114054	Varshan J	Mech	III
59.	963521114055	Vasanth A	Mech	III
60.	963521114056	Vinesh S K	Mech	III
61.	963521114301	Abinesh S	Mech	III
62.	963521114302	Aswin R	Mech	III
63.	963521114303	Dhinesh G S	Mech	III
64.	963521114304	Manohar R	Mech	III
65.	963521114305	Nitheesh R V	Mech	III

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Dr.P.Suresh Pramil Kumar M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC)
Aruthenganvilai, Kailukatti Junction Azhikai Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

FEEDBACK FORM

Name of the Student : Akash. M

Year/Semester: III / 5

Topic :

Name of the Program/Event : Workshop

Date:

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please '√' the option you find most suitable.**

Sl. No	Particular	Extremely Good	Good	Quite Good	Poor
1.	How relevant was the content discussed by the speaker?		✓		
2.	The way of presentation was		✓		
3.	Are you satisfied with the venue and other arrangements?		✓		
4.	How much interesting this session was for you?	✓			
5.	Contribution for learning in depth of the theme proposed	✓			
6.	Does the session meet your expectation?		✓		
7.	Skill and Responsiveness of the Resource Person			✓	
8.	How much this session was useful from the knowledge and information point of view		✓		
9.	Overall rating for the Program	✓			
10.	Are you interested to attend such kind of program in future		✓		

Write down your valuable comments/suggestions if any

Very Good.

Thank You

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST - 629 202 KANYAKUMARI DISTRICT

M. Akash
Signature of the participant/student

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC)
Aruthenganvilai, Kaliukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

FEEDBACK FORM

Name of the Student : S. PRABIN

Year/Semester: IV / EEE / S7

Topic :

Name of the Program/Event : WORKSHOP

Date:

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

➢ **Please '√' the option you find most suitable.**

Sl. No	Particular	Extremely Good	Good	Quite Good	Poor
1.	How relevant was the content discussed by the speaker?	✓			
2.	The way of presentation was	✓			
3.	Are you satisfied with the venue and other arrangements?		✓		
4.	How much interesting this session was for you?		✓		
5.	Contribution for learning in depth of the theme proposed		✓		
6.	Does the session meet your expectation?	✓			
7.	Skill and Responsiveness of the Resource Person	✓			
8.	How much this session was useful from the knowledge and information point of view		✓		
9.	Overall rating for the Program	✓			
10.	Are you interested to attend such kind of program in future		✓		

Write down your valuable comments/suggestions if any

THIS PGM IS VERY USEFUL FOR ME

Thank You

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT

Prabin

Signature of the participant/student

SMCE/CSAY-CCR/FM-3.1A/RTAL/R01

STELLA MARYS COLLEGE OF ENGINEERING

...d By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (CSE & MECH))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS ACTIVITY (Academic & Co-Curricular) - Request & Approval Letter

SMCE/CSAY-CCR/FM-3.1A/ - /2023-2024 (even) Date: 09/02/2024

From

The Head/ Coordinator,
Department/~~Club~~ of CSE,
Stella Mary's College of Engineering.

To

The Chairman,
Stella Mary's College of Engineering.
(Through The Director & Principal)

Respected Sir,

Sub: Request for permission to conduct Technical Workshop -Regarding

It is proposed to organize/ Conduct a Technical Workshop, in the Department/~~Club~~ of CSE. The Details are as follows

Program promoted by & Designation	Dr. F. R. Shiny Malar				
Name of the Coordinator & Designation	Dr. F. R. Shiny Malar HoD/CSE				
Topic	Building web application using ASP.NET				
Mode of Conduct	Conventional / Virtual ✓	Name of Platform proposed: offline			
Name, Designation, Official Address of the Expert with Contact No. & Email ID.	Mr. Abington, Business Development Manager Abisha S.IT Consultant, Inbox S/W solution.				
Date/s of Programme	On 12/2/24 / From 10.00 AM To 4:20 PM				
Mode of Travel	Flight/Car /Train/Bus	From:	To:		
Date/s of Travel	From: 12/2/24 To:	Boarding & Lodging	Inside campus /Outside/ Nil ✓		
No. of Days 1	No. of Sessions 2	Venue	Big Data Lab.		
Hospitality	Refreshment in the campus- Morning +Lunch+ Evening Tea / Nil				

Encl.: 1. Budget for the Programme-Yes / No (* If yes enclose Statement)

Thanking you,

Yours faithfully,

9/2/24

Recommendations of

Principal

Approval by

Approved / Not Approved

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGANVILAI AZHIKAL POST 629202 KANYAKUMARI DISTRICT

Vice Chairman

Chairman

Scanned with OKEN Scanner

CC to: The IQAC Signature

SMCE/CSAY-CCR/FM-3.1A/RTAL

STELLA MARYS COLLEGE OF ENGINEERING

(Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (CSE & MECH))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

DETAILED BUDGET STATEMENT

ANNEXURE 1

Budget Line Item	No. of Days	Budget- Estimate	Amount Needed	Proposed Source/s
Morning Tea & Snacks -4	1	100		
Lunch -4		400		
Evening Tea & Snacks -4		100		
Water Bottle -2		40		
Memento -4		300		
Remuneration		500		
Miscellaneous (if any)				
Total:		1440/-		

Faculty in-Charge (with Name, Designation, Dept. & Date)

Head of Department

Principal

Accounts Manager

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKAL POST-629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (Mech & CSE))
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Campus Activity Intimation Form

Date: 09/02/2024.

From,
Mr/Ms. Dr.F.R.Shiny Malar.
The Head/ Campus Activity Coordinator
Department of C&E.
Stella Mary's College of Engineering
Dear Sir,

To
The Authorities Concerned,
Stella Mary's College of Engineering

Sub: Intimation of Technical Workshop - Regarding.

As per the Approval of the Management the following campus activity will be organized in the campus in general/by the Department of Computer Science & Engg. The details are as follows,

1	**Name of Campus Activity:**	Technical Workshop.
2	**Date/s of Campus Activity:**	12/02/2024.
3	**Time of Campus Activity:**	10.00 A.M to 4:20pm.
4	**Venue of Campus Activity:**	Big data Lab.
5	**Campus Activity coordinator/contact person:**	Dr.F.R.Shiny Malar.
6	**Campus Activity requested by:**	Dr.F.R.Shiny Malar.
7	**Name of the Guest (if any) :**	Abington & Abisha
8	**Date & Time of Arrival :**	12/02/2024 9:30.AM.
9	**Venue of Reception & Refreshment for Guest:**	Principal cabin
10	**Target audience**	62 (IV year CSE)
11	**No. of participants expected**	62
12	**Facility Required**	-

Thanking you,

Yours faithfully

9/2/24

Campus Activity coordinator/ Staff in-Charge

The Principal

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Information to

All Admin Team **All Heads** **All Staff**

Scanned with OKEN Scanner

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & NBA (Mech & CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

Department of Computer Science and Engineering

SMCE/CSE/AP/CR-03/2023-2024 **09.02.2024**

This is to bring the notice of all the Final year students that the technical workshop on ***"Building Web Development with ASP/ .NET"*** to be scheduled on 12th February 2024 from 10:00AM to 4:15 PM for the academic year 2023-2024(EVEN).

HoD

Dr. F.R. SHINY MALAR, M.E., Ph.D.
Head of the Department
Department of Computer Science & Engineering
Stella Mary's College of Engineering
Aruthenganvilai, Azhikkal Post
Kanyakumari District - 629 202

Copy to
i) All the Final Year Student
ii) All Faculty Members
iii) Department notice board

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Scanned with OKEN Scanner

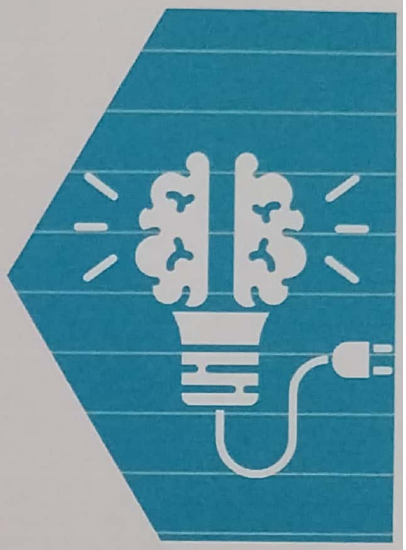
STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
(Accredited by NAAC and NBA(CSE & Mech))

INSTITUTION'S INNOVATION COUNCIL

Technical workshop on :

BUILDING WEB DEVELOPMENT WITH ASP .NET



Resource Persons :

Abington
Business Development Manager,
Inbox software solutions

Abisha
Sr. IT Consultant,
Inbox software solutions

Jerry Jennith
Full stack Developer,
Inbox software solutions

Shyjin KJ
Full stack developer ,
Inbox software solutions

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

12 FEBRUARY, 2024

10:00AM - 04:20PM

BIG DATA LABORATORY

organized by:

COMPUTER ENGINEER'S TECHNICAL ASSOCIATION OF STELLA MARY'S

CETAS

Scanned with OKEN Scanner

SMCE/OE/RT- /CSPE-AC/CR/RT

STELLA MARYS COLLEGE OF ENGINEERING

2023 -2024 (OOD)

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & NBA (Mech & CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS PROGRAMME –Report
(Academic / Co-Curricular)

Department of CSE

Date: 12/02/2024

From

Dr. F. R. Shiny Malar, HOD
Department of CSE
Stella Mary's College of Engineering.

To

The Principal,
Stella Mary's College of Engineering.

Respected Sir,

Sub: Report on the Technical Workshop -Regarding

The Technical Workshop on "Building Web Development with ASP/.NET" was conducted as per the agenda & schedule approved.

Name of the Chief Guest :	Mr. Abington Business Development Manager. IT Consultant ,Inbox s/w solution	Date of Programme: 12/02/2024 Time of Programme: 10.00 AM to 04.20 PM No. of Days : 1 day Venue : CSE Big Data Lab Session : FN
Contact No.:		
No. of Students participated, Year:	63 Students Final Year	
No. of Staff participated :	1. Dr. F. R. Shiny Malar 2. Mrs. S. Mamitha 3. Mr. C. Bastin Rogers 4. Mr. C. Senthil Kumar 5. Mrs. J. Sunanthini	

Programme Report: A Technical Workshop on "Building Web Development with ASP/.NET" was conducted by the department of CSE. Knowledge about SAP Analytics and the different fields in the engineering.

Thanking You,

Course Coordinator

12/2/25

Scanned with OKEN Scanner

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & NBA (Mech & CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FEEDBACK FORM

Name of the Student : AArthi

Topic : Building Web Development with ASP/.Net.

Name of the Speaker : Abrgton.

Date: 12/2/24.

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

☐ **Please ' √ ' the option you find most suitable.**

Sl. No	Particular	Extremely Good	Good	Quite Good	Poor
1.	The way of presentation was				
2.	How relevant was the content discussed by the speaker?				
3.	Are you satisfied with the venue and other arrangements?				
4.	How much interesting this session was for you?				
5.	Contribution for learning				
6.	Does the session meet your expectation?				
7.	Skill and Responsiveness of the Resource Person				
8.	How much this session was useful from the knowledge and information point of view				
9.	Overall rating for the Program				
10.	Are you interested to attend such kind of program in future				

Additional comments and suggestions for future

Thank You

Scanned with OKEN Scanner

STELLA MARYS COLLEGE OF ENGINEERING

Aruthenganvilai, Azhikal Post, Kanyakumari District - 629 202

Attendence for Technical Workshop on "Building Web Development with ASP/.NET".

Branch: COMPUTER SCIENCE AND ENGINEERING **IV YEAR (2020-2024)**

Sl. No	Roll No	Register No.	Name of the Student	Signature
1	20RUCS001	963520104001	AANI MONCY.M	
2	20RUCS002	963520104002	AARTHI.R	
3	20RUCS003	963520104003	AASHIMA.A	
4	20RUCS004	963520104004	AATHIRA.S.P	
5	20RUCS005	963520104005	ADLIN ABI.R.S	
6	20RUCS006	963520104006	AJAY.R	
7	20RUCS007	963520104007	AKIL.M	
8	20RUCS008	963520104008	AKNEL REFANCY.U	
9	20RUCS009	963520104009	ALBERT.G	
10	20RUCS010	963520104010	ANDREA CHANDRASHEKAR	
11	20RUCS011	963520104011	ANTRIES JIRCY.A	
12	20RUCS012	963520104012	AROCKIA JESIN.J	
13	20RUCS013	963520104013	ARUN.J	
14	20RUCS014	963520104014	ASHIKA.M	
15	20RUCS015	963520104015	ASLIN.R	
16	20RUCS016	963520104016	ASWATHY.G	
17	20RUCS017	963520104017	ASWIN.V.S	
18	20RUCS018	963520104018	ASWINI.P	
19	20RUCS019	963520104019	BERLIN NIMISHA JIO.F	
20	20RUCS020	963520104020	BIBIN KISHORE.M	
21	20RUCS021	963520104021	DENISHLIN HERSHO.M	
22	20RUCS022	963520104022	DHUSNY RAJ.P	
23	20RUCS023	963520104023	DIVYA DHARSHINI.R	
24	20RUCS024	963520104024	DURSHIKA.K.J	
25	20RUCS025	963520104025	EUNEAK.E	
26	20RUCS026	963520104026	GIRINATH.R	
27	20RUCS027	963520104027	HARISH SURESH KUMAR.S	
28	20RUCS028	963520104028	HOLIN.R.NINO	
29	20RUCS029	963520104029	JINCY.A	
30	20RUCS030	963520104030	JOEL XAVIER	
31	20RUCS031	963520104031	JOEVIN STANY.L	
32	20RUCS032	963520104032	JOSHUA.J	
33	20RUCS033	963520104033	MINISHA.P	
34	20RUCS034	963520104034	NITHEESH.R.P	
35	20RUCS035	963520104035	NITHIN.A	

Scanned with OKEN Scanner

36	20RUCS036	963520104036	POOJA.J.P	
37	20RUCS037	963520104037	PRIDNI.M	
38	20RUCS038	963520104038	RAHINI.I	
39	20RUCS039	963520104039	RATHEESH KUMAR.R	
40	20RUCS040	963520104040	RISHIKA.G	
41	20RUCS041	963520104041	ROSHAN LAL.J	
42	20RUCS042	963520104042	RUFUS JACKSON.J	
43	20RUCS043	963520104043	SAHAYA ASHIK.S	
44	20RUCS044	963520104044	SANJAI.M.I	
45	20RUCS045	963520104045	SHAJAN SANTOSH.A	
46	20RUCS046	963520104046	SHERIN.S	
47	20RUCS048	963520104048	SREEBA.S	
48	20RUCS049	963520104049	SUBITHA.S.K	
49	20RUCS050	963520104050	TAMIL.M	
50	20RUCS051	963520104051	THARUN.V	
51	20RUCS052	963520104052	UVASREE.U.V	
52	20RUCS053	963520104053	VINOTH.R	
53	20RUCS054	963520104054	VINUSHA.V.S	
54	21LUCS001	963520104301	AISWARYA SIVASANKARAN	
55	21LUCS002	963520104302	ANILA. T	
56	21LUCS003	963520104303	ANTONY VINO K	
57	21LUCS004	963520104304	ARUN RONALD.R	
58	21LUCS005	963520104305	JOEL JOHNSON	
59	21LUCS006	963520104306	JOHN DIXON.W	
60	21LUCS007	963520104307	KALAIX.K	
61	21LUCS008	963520104308	KARTHIKEYAN.S	
62	21LUCS009	963520104309	KISHORE KUMAR.M	
63	21LUCS010	963520104310	LIBIN.R	
64	21LUCS011	963520104311	NELSON SOLOMON FERNANDES	
65	21LUCS012	963520104312	VIJESH.G	

Scanned with OKEN Scanner

SMCE/CSAY-CCR/FM-3.1A/RTAL/R01

STELLA MARYS COLLEGE OF ENGINEERING

(Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (CSE & MECH))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS ACTIVITY (Academic & Co-Curricular) - Request & Approval Letter

SMCE/CSAY-CCR/FM-3.1A/ - /2023-2024(EVEN) Date: 12-02-2024.

From

The Head/ Coordinator,
Department/~~Club~~ of CSE,
Stella Mary's College of Engineering.

To

The Chairman,
Stella Mary's College of Engineering.
(Through The Director & Principal)

Respected Sir,

Sub: Request for permission to conduct Workshop. -Regarding

It is proposed to organize/ Conduct a Workshop, in the Department/~~Club~~ of Computer Science and Engg. The Details are as follows

Program promoted by & Designation	Dr F. R. Shiny Malar.			
Name of the Coordinator & Designation	Dr. F. R. Shiny Malar. HOD, CSE.			
Topic	Workshop on Computer Vision.			
Mode of Conduct	Conventional / Virtual ✓	Name of Platform proposed: Conventional.		
Name, Designation, Official Address of the Expert with Contact No. & Email ID.	Sundersval. A, Senior Python Developer. Remya S P, Junior Python Developer			
Date/s of Programme	On 13/2/2024 From 1:30pm To 4:20pm			
Mode of Travel	Flight/Car /Train/Bus	From:	To:	
Date/s of Travel	From: To: 13-02-2024.	Boarding & Lodging	Inside campus /Outside/ ~~Nil~~	
No. of Days: 1	No. of Sessions: 1	Venue	Big data Lab	
Hospitality	Refreshment in the campus- Morning +Lunch+ ~~Evening Tea~~ / Nil			

Encl.: 1. Budget for the Programme-Yes / No (* If yes enclose Statement)

Thanking you,

Yours faithfully,

12/2/24

Recommendations of

Principal

Approval by

Approved / Not Approved

Vice Chairman

Chairman

STELLA MARYS COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Scanned with OKEN Scanner

CC to: The IQAC Signature

SMCE/CSAY-CCR/FM-3.1A/RTAL

STELLA MARYS COLLEGE OF ENGINEERING

:d By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (CSE & MECH))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

DETAILED BUDGET STATEMENT

ANNEXURE 1

Budget Line Item	No. of Days	Budget- Estimate	Amount Needed	Proposed Source/s
Evening Tea & snacks. 43	1	Rs 60/-		
Memento	1	Rs. 200		
Miscellaneous (if any)				
Total:		Rs260/-		

Faculty in-Charge
(with Name, Designation, Dept., & Date)

Head
Department of CSE

Principal

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Accounts Manager.

SMCE/CSAY/FM-48/IN/R01

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (Mech & CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Campus Activity Intimation Form

Date: 12-02-2024.

From,
Mr/Ms. Dr. P. R. Shiny Malar.
The Head/ Campus Activity Coordinator
Department of CSE
Stella Mary's College of Engineering

To
The Authorities Concerned,
Stella Mary's College of Engineering

Dear Sir,

Sub: Intimation of Workshop - Regarding.

As per the Approval of the Management the following campus activity will be organized in the campus in general/by the Department of CSE. The details are as follows,

1	**Name of Campus Activity:**	Workshop.
2	**Date/s of Campus Activity:**	13-02-2024.
3	**Time of Campus Activity:**	1:30pm to 4:20pm.
4	**Venue of Campus Activity:**	Big Data lab.
5	**Campus Activity coordinator/contact person:**	Dr.F.R Shiny Malar.
6	**Campus Activity requested by:**	Dr.F.R. Shiny Malar
7	**Name of the Guest (if any) :**	Sunderarel A.
8	**Date & Time of Arrival :**	13-02-2024 & 1:15pm
9	**Venue of Reception & Refreshment for Guest:**	Principal Cabin.
10	**Target audience**	63
11	**No. of participants expected**	63 (IV CSE)
12	**Facility Required**	-

Thanking you,

Yours faithfully,

12/2/24

Campus Activity coordinator/ Staff in-Charge

The Principal

Information to

All Admin Team **All Heads** **All Staff**

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Scanned with OKEN Scanner

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & NBA (Mech & CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

Department of Computer Science and Engineering

SMCE/CSE/AP/CR-03/2023-2024 **12.02.2024**

This is to bring the notice of all the Final year students that the technical workshop on ***"Computer Vision"*** to be scheduled on 13th February 2024 from 01:20PM to 4:20 PM for the academic year 2023-2024(EVEN).

HoD

Copy to

i) All the Final Year Student
ii) All Faculty Members
iii) Department notice board

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Scanned with OKEN Scanner

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
(Accredited by NAAC & NBA(CSE & Mech))

INSTITUTION'S INNOVATION COUNCIL

Technical workshop on :

COMPUTER VISION

Our Guests:

Sunderavel A
Senior Python/Django Developer,
Clovion Tech Solutions Private Limited.

Remya S P
Junior Python/Django Developer,
Clovion Tech Solutions Private Limited.

13 FEBRUARY 2024

01:20 PM to 04:20 PM

BIG DATA LABORATORY

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Organized By :

COMPUTER ENGINEER'S TECHNICAL ASSOCIATION OF STELLA MARY'S

CETAS

Scanned with OKEN Scanner

SMCE/OE/RT- /CSPE-AC/CR/RT

STELLA MARYS COLLEGE OF ENGINEERING

2023 -2024 (OOD)

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & NBA (Mech & CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS PROGRAMME –Report
(Academic / Co-Curricular)

Department of CSE

Date: 13/02/2024

From

Dr. F. R. Shiny Malar, HOD
Department of CSE
Stella Mary's College of Engineering.

To

The Principal,
Stella Mary's College of Engineering.

Respected Sir,

Sub: Report on the Technical Workshop -Regarding

The Technical Workshop on "Computer Vision" was conducted as per the agenda & schedule approved.

Name of the Chief Guest :	Mr. Sundarval.A , Senier python Developer. Remya S.P junier python Developer.	Date of Programme: 13/02/2024 Time of Programme: 01.20 PM to 04.20 PM No. of Days : 1/2 day Venue : CSE Big Data Lab Session : AN
Contact No.:		
No. of Students participated, Year:	63 Students Final Year	
No. of Staff participated :	1. Dr. F. R. Shiny Malar 2. Mrs. S. Mamitha 3. Mr. C. Bastin Rogers 4. Mr. C. Senthil Kumar 5. Mrs. J. Sunanthini	

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

Programme Report: A Technical Workshop on "Computer Vision" was conducted by the department of CSE. Knowledge about Computer Vision Analytics and the different fields in the engineering.

Thanking You,

Course Coordinator

13/2

Scanned with OKEN Scanner

STELLA MARYS COLLEGE OF ENGINEERING

Aruthenganvilai, Azhikal Post, Kanyakumari District - 629 202

Attendence for workshop on computer vission

Date:13/02/2024 **Time:01.30pm to 04.20pm**

Branch: COMPUTER SCIENCE AND ENGINEERING **IV YEAR (2020-2024)**

Sl. No	Roll No	Register No.	Name of the Student	Signature
1	20RUCS001	963520104001	AANI MONCY.M	
2	20RUCS002	963520104002	AARTHI.R	
3	20RUCS003	963520104003	AASHIMA.A	
4	20RUCS004	963520104004	AATHIRA.S.P	
5	20RUCS005	963520104005	ADLIN ABI.R.S	
6	20RUCS006	963520104006	AJAY.R	
7	20RUCS007	963520104007	AKIL.M	
8	20RUCS008	963520104008	AKNEL REFANCY.U	
9	20RUCS009	963520104009	ALBERT.G	
10	20RUCS010	963520104010	ANDREA CHANDRASHEKAR	
11	20RUCS011	963520104011	ANTRIES JIRCY.A	
12	20RUCS012	963520104012	AROCKIA JESIN.J	
13	20RUCS013	963520104013	ARUN.J	
14	20RUCS014	963520104014	ASHIKA.M	
15	20RUCS015	963520104015	ASLIN.R	
16	20RUCS016	963520104016	ASWATHY.G	
17	20RUCS017	963520104017	ASWIN.V.S	
18	20RUCS018	963520104018	ASWINI.P	
19	20RUCS019	963520104019	BERLIN NIMISHA JIO.F	
20	20RUCS020	963520104020	BIBIN KISHORE.M	
21	20RUCS021	963520104021	DENISHLIN HERSHO.M	
22	20RUCS022	963520104022	DHUSNY RAJ.P	
23	20RUCS023	963520104023	DIVYA DHARSHINI.R	
24	20RUCS024	963520104024	DURSHIKA.K.J	
25	20RUCS025	963520104025	EUNEAK.E	
26	20RUCS026	963520104026	GIRINATH.R	
27	20RUCS027	963520104027	HARISH SURESH KUMAR.S	
28	20RUCS028	963520104028	HOLIN.R.NINO	
29	20RUCS029	963520104029	JINCY.A	
30	20RUCS030	963520104030	JOEL XAVIER	
31	20RUCS031	963520104031	JOEVIN STANY.L	
32	20RUCS032	963520104032	JOSHUA.J	
33	20RUCS033	963520104033	MINISHA.P	

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

Scanned with OKEN Scanner

34	20RUCS034	963520104034	NITHEESH.R.P	
35	20RUCS035	963520104035	NITHIN.A	
36	20RUCS036	963520104036	POOJA.J.P	
37	20RUCS037	963520104037	PRIDNI.M	
38	20RUCS038	963520104038	RAHINI.I	
39	20RUCS039	963520104039	RATHEESH KUMAR.R	
40	20RUCS040	963520104040	RISHIKA.G	
41	20RUCS041	963520104041	ROSHAN LAL.J	
42	20RUCS042	963520104042	RUFUS JACKSON.J	
43	20RUCS043	963520104043	SAHAYA ASHIK.S	
44	20RUCS044	963520104044	SANJAI.M.I	
45	20RUCS045	963520104045	SHAJAN SANTOSH.A	
46	20RUCS046	963520104046	SHERIN.S	
47	20RUCS048	963520104048	SREEBA.S	
48	20RUCS049	963520104049	SUBITHA.S.K	
49	20RUCS050	963520104050	TAMIL.M	
50	20RUCS051	963520104051	THARUN.V	
51	20RUCS052	963520104052	UVASREE.U.V	
52	20RUCS053	963520104053	VINOTH.R	
53	20RUCS054	963520104054	VINUSHA.V.S	
54	21LUCS001	963520104301	AISWARYA SIVASANKARAN	
55	21LUCS002	963520104302	ANILA. T	
56	21LUCS003	963520104303	ANTONY VINO K	
57	21LUCS004	963520104304	ARUN RONALD.R	
58	21LUCS005	963520104305	JOEL JOHNSON	
59	21LUCS006	963520104306	JOHN DIXON.W	
60	21LUCS007	963520104307	KALAIX.K	
61	21LUCS008	963520104308	KARTHIKEYAN.S	
62	21LUCS009	963520104309	KISHORE KUMAR.M	
63	21LUCS010	963520104310	LIBIN.R	
64	21LUCS011	963520104311	NELSON SOLOMON FERNANDES	
65	21LUCS012	963520104312	VIJESH.G	

HoD

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Scanned with OKEN Scanner

STELLA MARY'S COLLEGE OF ENGINEERIN(

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC and Accredited by NBA(Mech & CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FEEDBACK FORM

Name of the Student: Jaselin . V.S

Topic: Computer Vision

Name of the Speaker: Sunderavel

Date: 13-02-2024

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you

- **Please '√' the option you find most suitable.**

Sl. No	Particular	Excellent	Good	Fair	Poor
1.	The way of presentation was	✓			
2.	How relevant was the content discussed by the speaker?	✓			
3.	Are you satisfied with the venue and other arrangements?	✓			
4.	How much interesting this session was for you?	✓			
5.	Contribution for learning	✓			
6.	Does the session meet your expectation?	✓			
7.	Skill and Responsiveness of the Resource Person	✓			
8.	How much this session was useful from the knowledge and information point of view	✓			
9.	Overall rating for the Program	✓			
10.	Are you interested to attend such kind of program in future	✓			

Additional comments and suggestions for future

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKAL POST-629 202
KANYAKUMARI DISTRICT

Thank Y

Scanned with OKEN Scanner

SMCE/CSAY-CCR/FM-3.1A/RTAL/R01

STELLA MARYS COLLEGE OF ENGINEERING

(Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (CSE & MECH))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS ACTIVITY (Academic & Co-Curricular) - Request & Approval Letter

SMCE/CSAY-CCR/FM-3.1A/ - /2023-2024(Even) Date: 9/2/24

From To 09/02/2024

The Head/ Coordinator,
Department/~~Club~~ of CSE,
Stella Mary's College of Engineering.

The Chairman,
Stella Mary's College of Engineering.
(Through The Director & Principal)

Respected Sir,

Sub: Request for permission to conduct Hands on Training, -Regarding

It is proposed to organize/ Conduct a Hands on Training, , in the Department/~~Club of~~ of CSE .The Details are as follows

Program promoted by & Designation	Dr. F. R. Shery Malar.			
Name of the Coordinator & Designation	Dr. F. R. Shery Malar. HOD/CSE			
Topic	Real time applications on Embedded System with IoT.			
Mode of Conduct	Conventional / Virtual ✓	Name of Platform proposed	Offline	
Name, Designation, Official Address of the Expert with Contact No. & Email ID.	G. Sunil Lovingston, Vinitech Systems, Nagercoil.			
Date/s of Programme	On 12/2/24 From 10:00 AM To 4:20 pm.			
Mode of Travel	Flight/Car /Train/Bus	From:	To:	
Date/s of Travel	From: 15/2/24, To:	Boarding & Lodging	Inside campus /Outside/ Nil	
No. of Days 1	No. of Sessions 2	Venue	AI Lab	
Hospitality	Refreshment in the campus- Morning +Lunch+ Evening Tea / Nil			

Encl.: 1. Budget for the Programme-Yes / No (* If yes enclose Statement)

Thanking you,

Yours faithfully,

9/2/24

Recommendations of

Principal

Approval by

Approved / Not Approved

Vice Chairman

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Chairman

Scanned with OKEN Scanner

CC to: The IQAC Signature

SMCE/CSAY-CCR/FM-3.1A/RTAL

STELLA MARYS COLLEGE OF ENGINEERING

ed By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (CSE & MECH))
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

DETAILED BUDGET STATEMENT

ANNEXURE 1

Budget Line Item	No. of Days	Budget- Estimate	Amount Needed	Proposed Source/s
Morning Tea & Snacks -1	1	20		
Lunch - 1		100		
Evening Tea & Snacks -1		20		
Water Bottle - 1		20		
Memento - 1		300		
Miscellaneous (if any)				
Total:		Rs 460/-		

Faculty In-Charge
(with Name, Designation, Dept., & Date)
21/11/24

Head
Department of CSE

Principal

Accounts Manager.

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Scanned with OKEN Scanner

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (Mech & CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Campus Activity Intimation Form

Date: 09/02/2024.

From,
Mr/Ms. Dr. F. R. Shiny Malar
The Head/ Campus Activity Coordinator
Department of CSE
Stella Mary's College of Engineering

To
The Authorities Concerned,
Stella Mary's College of Engineering

Dear Sir,

Sub: Intimation of Hands on training - Regarding.

As per the Approval of the Management the following campus activity will be organized in the campus in general/by the Department of Computer Science & Engg. The details are as follows,

1	**Name of Campus Activity:**	Hands on training.
2	**Date/s of Campus Activity:**	15/02/2024.
3	**Time of Campus Activity:**	10.00 AM to 4:20pm.
4	**Venue of Campus Activity:**	A2 Lab.
5	**Campus Activity coordinator/contact person:**	Dr. F. R. Shiny Malar.
6	**Campus Activity requested by:**	Dr. F. R. Shiny Malar
7	**Name of the Guest (if any) :**	G. Sunil Livingston.
8	**Date & Time of Arrival :**	12/02/24 @ 9.30 AM.
9	**Venue of Reception & Refreshment for Guest:**	Principal cabin
10	**Target audience**	65 (III yr CSE).
11	**No. of participants expected**	65
12	**Facility Required**	–

Thanking you,

Yours faithfully

9/2/24.

Campus Activity coordinator/ Staff in-Charge

The Principal

Information to

All Admin Team **All Heads** **All Staff**

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKAL POST-629 202
KANYAKUMARI DISTRICT

Scanned with OKEN Scanner

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & NBA (Mech & CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

Department of Computer Science and Engineering

SMCE/CSE/AP/CR-02/2023-2024 **09.02.2024**

This is to bring the notice of all the third year students that the technical workshop with hands on training on ***"Real Time Application on Embedded System with IoT"*** to be scheduled on 15th February 2024 from 10:00AM to 4:15 PM for the academic year 2023-2024(EVEN).

HoD
9/2/24

Copy to

i) All the Third Year Student
ii) All Faculty Members
iii) Department notice board

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Scanned with OKEN Scanner

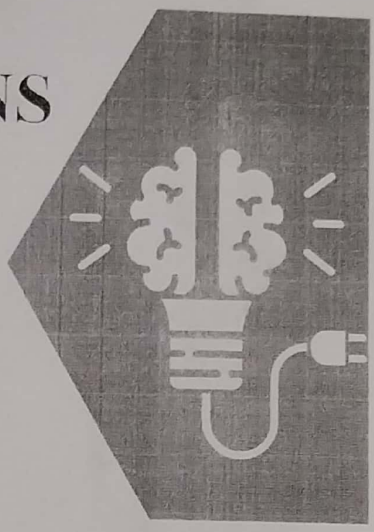
STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
(Accredited by NAAC and NBA(CSE & Mech))

INSTITUTION'S INNOVATION COUNCIL

Hands on Training on :

REALTIME APPLICATIONS ON EMBEDDED SYSTEM WITH IOT



Our Guest :

G. Sunil Livingston, M. E, M.B.A.,
Director,Vintech systems

15 FEBRUARY, 2024

10:00AM - 04:20PM

AI LABORATORY

organized by:

COMPUTER ENGINEER'S TECHNICAL ASSOCIATION OF STELLA MARY'S

CETA

Scanned with OKEN Scanner

SMCE/OE/RT- /CSPE-AC/CR/RT

STELLA MARYS COLLEGE OF ENGINEERING

2023 -2024 (OOD)

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & NBA (Mech & CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS PROGRAMME –Report

(Academic / Co-Curricular)

Department of CSE

Date: 15/02/2024__

From

Dr. F. R. Shiny Malar, HOD
Department of CSE
Stella Mary's College of Engineering.

To

The Principal,
Stella Mary's College of Engineering.

Respected Sir,

Sub: Report on the Hands on Traning -Regarding

The Hands on Traning on "Real time Application on Embedded with IOT" was conducted as per the agenda & schedule approved.

Name of the Chief Guest :	Mr. Sunil Livingston, Vintech systems, Nagercoil	Date of Programme: 15/02/2024__ Time of Programme: 10.00 AM to 04.20 PM No. of Days : 1 day Venue : CSE Big Data Lab Session : FN
Contact No.:		
No. of Students participated, Year:	65 Students Third Year	
No. of Staff participated :	1. 2. Dr. F. R. Shiny Malar 3. Mrs. S. Mamitha 4. Mr. C. Bastin Rogers 5. Mr. C. Senthil Kumar Mrs. J. Sunanthini	

Programme Report: A Hands on Traning on "Real time Application on Embedded with IOT" was conducted by the department of CSE. Knowledge about SAP Analytics and the different fields in the engineering

Thanking You,

Course Coordinator

10/2/24

Scanned with OKEN Scanner

STELLA MARYS COLLEGE OF ENGINEERING

Aruthenganvilai, Azhikal Post, Kanyakumari District - 629 202

Attendence for Workshop on "Real Time Application System with IoT".

Branch: COMPUTER SCIENCE AND ENGINEERING **III YEAR (2021-2025)**

Date: 15/02/2014 **Time: 10:00a.m to 4:20p.m**

Sl. No	Roll No	Register No.	Name of the Student	Signature
1	21RUCS001	963521104001	ABILAA B	
2	21RUCS002	963521104002	ABINESH M	
3	21RUCS003	963521104003	ABINESH.R.M	
4	21RUCS004	963521104004	ABISH.S	
5	21RUCS005	963521104005	ABISHEK R	
6	21RUCS006	963521104006	ABISHEK W	
7	21RUCS007	963521104007	ACHSHA STEFFINA.A	
8	21RUCS008	963521104008	ADIL AHAMED J	
9	21RUCS009	963521104009	AKSHA BERIN M	
10	21RUCS010	963521104010	ANISH J	
11	21RUCS011	963521104011	AROCKIA KUVINSTON J	
12	21RUCS012	963521104012	ARTHIKA M	
13	21RUCS013	963521104013	BABISHA.M	
14	21RUCS014	963521104014	BAVITHRA.A	
15	21RUCS015	963521104015	DHANA LEKSHMI K	
16	21RUCS016	963521104016	DONALIKA C S	
17	21RUCS017	963521104017	GURU RAHUL R V	
18	21RUCS018	963521104018	HELINA VENSHUS V	
19	21RUCS019	963521104019	HENIFA RAJ.P	
20	21RUCS020	963521104020	INFANT JENO J	
21	21RUCS021	963521104021	JASELIN V S	
22	21RUCS022	963521104022	JEFFRY DAVID M	
23	21RUCS023	963521104023	JEFRIN BABISH J H	
24	21RUCS024	963521104024	JENIFER J	
25	21RUCS025	963521104025	JENITH J S	
26	21RUCS026	963521104026	JENISHIYA J	
27	21RUCS027	963521104027	JEYA VIHASH P R	
28	21RUCS028	963521104028	JOEL.K	
29	21RUCS029	963521104029	JUTLINE RESHMAN H	
30	21RUCS030	963521104030	KARTHIKA DEVI .M	
31	21RUCS031	963521104031	KARUPPASAMY K	
32	21RUCS032	963521104032	KAVIN BRYLO.M	

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

Scanned with OKEN Scanner

33	21RUCS033	963521104033	KINGSHIYA K S	
34	21RUCS034	963521104034	KISHORE RAJA C	
35	21RUCS035	963521104035	LEJU B	
36	21RUCS036	963521104036	LINGSHA SHAMI.X	
37	21RUCS037	963521104037	MAHISHA T	
38	21RUCS038	963521104038	MARIMUTHU L	
39	21RUCS039	963521104039	MARY SHERINA.P	
40	21RUCS040	963521104040	MOHAMED ALTHAF A	
41	21RUCS041	963521104041	MOHAMMED AMEEN M	
42	21RUCS042	963521104042	NADHIYA V	
43	21RUCS043	963521104043	NATHIM KHAN P	
44	21RUCS044	963521104044	NIVEATHAN S	
45	21RUCS045	963521104045	PRIYANSHU B	
46	21RUCS046	963521104046	RENUSHA R	
47	21RUCS047	963521104047	RITHICK SHABU R C	
48	21RUCS048	963521104048	SAHAYA BERSIYA V	
49	21RUCS049	963521104049	SHAJINI.M	
50	21RUCS050	963521104050	SHARON R	
51	21RUCS051	963521104051	SHENIHA C S	
52	21RUCS052	963521104052	SHERIN S	
53	21RUCS053	963521104053	SHIBU MON J	
54	21RUCS054	963521104054	SHIMIYON RAJ R	
55	21RUCS055	963521104055	SHIVA V	
56	21RUCS056	963521104056	SIVITHRA.M	
57	21RUCS057	963521104057	SNEKIJA D	
58	21RUCS058	963521104058	SOBIKA R	
59	21RUCS059	963521104059	SREEJA S	
60	21RUCS060	963521104060	THANGA NIVETHA.B	
61	21RUCS061	963521104061	THANYA.S	
62	21RUCS062	963521104062	THULASI J	
63	21RUCS063	963521104063	VIGNESH R	
64	22LUCS001	963521104301	JOSHVA.S	
65	22LUCS002	963521104302	SUJAIKUMAR.T	
66	22LUCS003	963521104303	SUJITH.R.J	
67	22LUCS004	963521104304	VIVEK.A	

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

HOD

Scanned with OKEN Scanner

STELLA MARY'S COLLEGE OF ENGINEERIN(

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC and Accredited by NBA(Mech & CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FEEDBACK FORM

Name of the Student: Karuppasamy K
Topic: Embedded System and IOT
Name of the Speaker: Mr. G. Sunil Livingston
Date: 15/02/2024

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you

- **Please '√' the option you find most suitable.**

Sl. No	Particular	Excellent	Good	Fair	Poor
1.	The way of presentation was	✓			
2.	How relevant was the content discussed by the speaker?	✓			
3.	Are you satisfied with the venue and other arrangements?	✓			
4.	How much interesting this session was for you?	✓			
5.	Contribution for learning	✓			
6.	Does the session meet your expectation?	✓			
7.	Skill and Responsiveness of the Resource Person	✓			
8.	How much this session was useful from the knowledge and information point of view	✓			
9.	Overall rating for the Program	✓			
10.	Are you interested to attend such kind of program in future	✓			

Additional comments and suggestions for future

—

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Thank

Scanned with OKEN Scanner

SMCE/CSAY-CCR/FM-3.1A/RTAL/R01

STELLA MARYS COLLEGE OF ENGINEERING

(Approved By AICTE, New Delhi And Affiliated To Anna University, Chennai. Accredited by NAAC, NBA (CSE & MECH))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS ACTIVITY (Academic & Co-Curricular) - Request & Approval Letter

SMCE/CSAY-CCR/FM-3.1A/ - 2023 - 2024 (EVEN)

Date: 18/03/24

From

The Head/ Coordinator,
Department/~~Club of~~ CSE,
Stella Mary's College of Engineering.

To

The Chairman,
Stella Mary's College of Engineering.
(Through The Director & Principal)

Respected Sir,

Sub: Request for permission to conduct Technical Workshop Regarding

It is proposed to organize/ Conduct a Technical Workshop, in the Department/~~Club~~ of CSE. The Details are as follows

Program promoted by & Designation	Dr. F.R. Sherry Nalan, Head, Professor HOD/CSE				
Name of the Coordinator & Designation	Dr. M. SUPRIYA, AP/CSE				
Topic	Full Stack Development				
Mode of Conduct	Conventional / Virtual ✓	Name of Platform proposed			
Name, Designation, Official Address of the Expert with Contact No. & Email ID.	Senthil. S. & Saranya. G, CSK Software Solutions,				
Date/s of Programme	On 20/3/24 / From 09.30AM To 4:20pm.				
Mode of Travel	Flight/Car /Train/Bus	~~From:~~ 20/3/24 ~~To:~~			
Date/s of Travel	~~From:~~ ~~To:~~ on 20/3/24.		Boarding & Lodging	Inside campus /Outside/ Nil ✓	
No. of Days	1	No. of Sessions	2	Venue	Big data Lab
Hospitality	Refreshment in the campus- Morning +Lunch+ Evening Tea / Nil				

Encl.: 1. Budget for the Programme-Yes / No (* If yes enclose Statement)

Thanking you,

Yours faithfully,

18/3/24

Recommendations of

Principal

Approval by

Approved / Not Approved

Vice Chairman

Chairman

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Scanned with OKEN Scanner

CC to: The IQAC Signature

SMCE/CSAY-CCR/FM-3.1A/RTAL

STELLA MARYS COLLEGE OF ENGINEERING

ed By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (CSE & MECH))
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

DETAILED BUDGET STATEMENT

ANNEXURE 1

Budget Line Item	No. of Days	Budget- Estimate	Amount Needed	Proposed Source/s
Morning Tea & Snacks (4)	1	100		
Lunch (4)		400		
Evening Tea & Snacks (4)		100		
Miscellaneous (if any)				
Total:		600		

Faculty in Charge
(with Name, Designation, Dept., & Date)
18.04.24

Head
Department of CSE
18/4/24

Principal

Account's Manger

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Scanned with OKEN Scanner

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (Mech & CSE))
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Campus Activity Intimation Form

Date: 18/03/24.

From,
~~Mr~~/Ms. Dr. F. R. Sheny Malar
The Head/ Campus Activity Coordinator
Department of CSE
Stella Mary's College of Engineering

To
The Authorities Concerned,
Stella Mary's College of Engineering

Dear Sir,

Sub: Intimation of Technical Workshop - Regarding.

As per the Approval of the Management the following campus activity will be organized in the campus in general/by the Department of CSE. The details are as follows,

1	**Name of Campus Activity:**	Technical Workshop
2	**Date/s of Campus Activity:**	20/03/24.
3	**Time of Campus Activity:**	09:30 AM to 4.20PM.
4	**Venue of Campus Activity:**	Big data Lab.
5	**Campus Activity coordinator/contact person:**	Dr. F. R. Sheny Malar.
6	**Campus Activity requested by:**	Dr. F. R. Sheny Malar
7	**Name of the Guest (if any) :**	Senthil. S & Saranya. G
8	**Date & Time of Arrival :**	20/3/24 & 9:00 AM.
9	**Venue of Reception & Refreshment for Guest:**	Principal Cabin.
10	**Target audience**	III & IV Year
11	**No. of participants expected**	80.
12	**Facility Required**	—

Thanking you,

Yours faithfully

Campus Activity coordinator/Staff-in-Charge

The Principal

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

Information to

All Admin Team **All Heads** **All Staff**

Scanned with OKEN Scanner

SMCE/CSAY/FM-48B/INSY

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (Mech & CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629202.

Campus Activity Information to Security

Department & Semester: CSE & VI, VIII Date: 18/03/24.

Date/s of Campus Activity: From 20/3/24 9:30 AM to , 04:20 PM

Name of the Campus Activity: Technical Workshop

Details of Venue: Psychology Lab

Details of Participants: Stella Mary's only /Other Institutions (* Tick the appropriate)

Details of Staff Accompanying-Other Institutions: Yes/No

Details of Vehicles from Other Institutions/Private: Yes/No **(Four wheelers, Two Wheelers)**

Details of Refreshment Arrangement: Stella Mary's Canteen/Catering Service (*Tick the appropriate)

Details of Sound System: Yes/No (Note: If yes No. of Speakers allowed is 2 only)

Banners (if any): Yes /No (Note: If yes No. of Banners allowed is 1 only)

Campus Activity Coordinator/Head (Department of.....CSE.....) **Principal** **Security (with Name and Date)**

SMCE/CSAY/FM-48D/RTRT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved By AICTE, New Delhi And Affiliated To Anna University Chennai, Accredited by NAAC, NBA (CSE & MECH))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Date:

Campus Activity Information -Refreshment Requirement (Hostel Mess)

From
Dr. F. R. Shiny Malar
HOD/CSE,
Stella Mary's College of Engineering,

To
The Mess In-charge,
Stella Mary's College of Engineering,
(Through the Principal, Director & Accounts Manager)

Respected Sir,

Sub: Arrangement of refreshments for Technical Workshop -Hostel Mess- regarding _____ is scheduled on/~~from~~ 20/3/24 and/to_____. It is required to make necessary arrangements for refreshments and lunch for the _____ and _____.The requirements are as follows. Kindly do the needful.

Sl. No.	Date/s	Item required	Nos.	Expense to be met by	Sl. No.	Date/s	Item required	Nos.	Expense to be met by
1	20/3	Lunch	4		4	20/3	Water Bottle	2	
2	20/3	Morning Tea & Snacks	4		5				
3	20/3	Evening Tea & Snacks	4		6				

Thanking you,

Signature of **Campus Activity Coordinator** **Principal** **Accounts Manager** **Mess in-Charge**

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Scanned with OKEN Scanner

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & NBA (Mech & CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

Department of Computer Science and Engineering

SMCE/CSE/AP/CR-05/2023-2024 **18.03.2024**

This is to bring the notice of all the final year and third students that the technical workshop on ***"Full Stack Development"*** to be scheduled on 20th March 2024 from 09:30AM to 4:20 PM for the academic year 2023-2024(EVEN).

HoD

Copy to

i) All the Final Year and Third Student
ii) All Faculty Members
iii) Department notice board

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Scanned with OKEN Scanner

STELLA MARY'S COLLEGE OF ENGINEERING

(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

(ACCREDITED BY NAAC AND ACCREDITED BY NBA(CSE & MECH))

Technical Workshop on:

FULL STACK DEVELOPMENT

Our Speakers:

- **SENTHIL S**
  Digital Marketing Executive,
  ~~CSK~~ software Solutions
  CKS

- **SARANYA G**
  Senior Software Developer
  ~~CSK~~ Software Solutions
  CKS

- **AKASH NA**
  HR Recruiter,
  ~~CSK~~ Software Solutions
  CkS

- **SOBHA N**
  Software Developer,
  CSK Software Solutions

- **RAJESH S**
  Team Lead,
  CSK Software Solutions

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

20-03-2024
Wednesday

9:30 am to 4:20 pm

Big Data Labaratory,
Departmnet of CSE

Organized by:

CETAS

COMPUTER ENGINEERS TECHNICAL ASSOCIATION OF STELLA MARY'S

Scanned with OKEN Scanner

SMCE/OE/RT- /CSPE-AC/CR/RT

STELLA MARYS COLLEGE OF ENGINEERING

2023 -2024 (OOD)

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & NBA (Mech & CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS PROGRAMME –Report (Academic / Co-Curricular)

Department of CSE

Date: 20/03/2024

From

Dr. F. R. Shiny Malar, HOD
Department of CSE
Stella Mary's College of Engineering.

To

The Principal,
Stella Mary's College of Engineering.

Respected Sir,

Sub: Report on the Technical Workshop -Regarding

The Technical Workshop on "Full Stack Development" was conducted as per the agenda & schedule approved.

Name of the Chief Guest :	Mr.Senthil.S & Saranya.G CSK Software Solution	Date of Programme: 20/03/2024 Time of Programme: 09.30AM to 04.20 PM No. of Days : 1 day Venue : CSE Big Data Lab Session :FULL DAY
Contact No.:		
No. of Students participated, Year:	80 Students III year &Final Year	
No. of Staff participated :	1. Dr. F. R. Shiny Malar 2. Mrs. S. Mamitha 3. Mr. C. Bastin Rogers 4. Mr. C. Senthil Kumar 5. Mrs. J. Sunanthini	

Programme Report: A Technical Workshop on "Full Stack Development" was conducted by the department of CSE. Knowledge about To understand the fundamentals of full stack development., To gain proficiency in front-end technologies like HTML, CSS, and JavaScript., To learn back-end development using frameworks like Node.js and Express.js..

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

20/3

Scanned with OKEN Scanner

STELLA MARYS COLLEGE OF ENGINEERING

Aruthenganvilai, Azhikal Post, Kanyakumari District - 629 202

Attendence for Technical Workshop on "Full stack development".

Branch: COMPUTER SCIENCE AND ENGINEERING **III YEAR (2021-2025)**

Date: 20/03/2024 **Time: 10:00a.m to 4:20p.m**

Sl. No	Roll No	Register No.	Name of the Student	Signature
1	21RUCS001	963521104001	ABILAA B	
2	21RUCS002	963521104002	ABINESH M	
3	21RUCS003	963521104003	ABINESH.R.M	
4	21RUCS004	963521104004	ABISH.S	
5	21RUCS005	963521104005	ABISHEK R	
6	21RUCS006	963521104006	ABISHEK W	
7	21RUCS007	963521104007	ACHSHA STEFFINA.A	
8	21RUCS008	963521104008	ADIL AHAMED J	
9	21RUCS009	963521104009	AKSHA BERIN M	
10	21RUCS010	963521104010	ANISH J	
11	21RUCS011	963521104011	AROCKIA KUVINSTON J	
12	21RUCS012	963521104012	ARTHIKA M	
13	21RUCS013	963521104013	BABISHA.M	
14	21RUCS014	963521104014	BAVITHRA.A	
15	21RUCS015	963521104015	DHANA LEKSHMI K	
16	21RUCS016	963521104016	DONALIKA C S	
17	21RUCS017	963521104017	GURU RAHUL R U	
18	21RUCS018	963521104018	HELINA VENSHUS V	
19	21RUCS019	963521104019	HENIFA RAJ.P	
20	21RUCS020	963521104020	INFANT JENO J	
21	21RUCS021	963521104021	JASELIN V S	
22	21RUCS022	963521104022	JEFFRY DAVID M	
23	21RUCS023	963521104023	JEFRIN BABISH J H	
24	21RUCS024	963521104024	JENIFER J	
25	21RUCS025	963521104025	JENITH J S	
26	21RUCS026	963521104026	JENISHIYA J	
27	21RUCS027	963521104027	JEYA VIHASH P R	
28	21RUCS028	963521104028	JOEL.K	
29	21RUCS029	963521104029	JUTLINE RESHMAN H	
30	21RUCS030	963521104030	KARTHIKA DEVI .M	
31	21RUCS031	963521104031	KARUPPASAMY K	
32	21RUCS032	963521104032	KAVIN BRYLO.M	
33	21RUCS033	963521104033	**KINGSHIYA K S**	
34	21RUCS034	963521104034	KISHORE RAJA C	

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

Scanned with OKEN Scanner

35	21RUCS035	963521104035	LEJU B	
36	21RUCS036	963521104036	LINGSHA SHAMI.X	
37	21RUCS037	963521104037	MAHISHA T	
38	21RUCS038	963521104038	MARIMUTHU L	
39	21RUCS039	963521104039	MARY SHERINA.P	
40	21RUCS040	963521104040	MOHAMED ALTHAF A	
41	21RUCS041	963521104041	MOHAMMED AMEEN M	
42	21RUCS042	963521104042	NADHIYA V	AB
43	21RUCS043	963521104043	NATHIM KHAN P	
44	21RUCS044	963521104044	NIVEATHAN S	
45	21RUCS045	963521104045	PRIYANSHU B	
46	21RUCS046	963521104046	RENUSHA R	
47	21RUCS047	963521104047	RITHICK SHABU R C	
48	21RUCS048	963521104048	SAHAYA BERSIYA V	
49	21RUCS049	963521104049	SHAJINI.M	
50	21RUCS050	963521104050	SHARON R	
51	21RUCS051	963521104051	SHENIHA C S	AB
52	21RUCS052	963521104052	SHERIN S	
53	21RUCS053	963521104053	SHIBU MON J	
54	21RUCS054	963521104054	SHIMIYON RAJ R	
55	21RUCS055	963521104055	SHIVA V	
56	21RUCS056	963521104056	SIVITHRA.M	
57	21RUCS057	963521104057	SNEKIJA D	
58	21RUCS058	963521104058	SOBIKA R	
59	21RUCS059	963521104059	SREEJA S	
60	21RUCS060	963521104060	THANGA NIVETHA.B	
61	21RUCS061	963521104061	THANYA.S	AB
62	21RUCS062	963521104062	THULASI J	AB
63	21RUCS063	963521104063	VIGNESH R	AB
64	22LUCS001	963521104301	JOSHVA.S	
65	22LUCS002	963521104302	SUJAIKUMAR.T	
66	22LUCS003	963521104303	SUJITH.R.J	AB
67	22LUCS004	963521104304	VIVEK.A	AB

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

HoD

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC)
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FEEDBACK FORM

Name of the Student : Guru Rahul R.U.

Topic : Full Stack Development

Name of the Speaker : Senthil. S and Saraya. G.

Date: 20/3/2024

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please ' √ ' the option you find most suitable.**

Sl. No	Particular	Extremely Good	Good	Quite Good	Poor
1.	The way of presentation was		✓		
2.	How relevant was the content discussed by the speaker?		✓		
3.	Are you satisfied with the venue and other arrangements?	✓			
4.	How much interesting this session was for you?			✓	
5.	Contribution for learning			✓	
6.	Does the session meet your expectation?		✓		
7.	Skill and Responsiveness of the Resource Person	✓			
8.	How much this session was useful from the knowledge and information point of view			✓	
9.	Overall rating for the Program		✓		
10.	Are you interested to attend such kind of program in future		✓		

Additional comments and suggestions for future

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Thank Y

Scanned with OKEN Scanner

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC)
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FEEDBACK FORM

Name of the Student : Karuppasamy K

Topic : Full Stack Development

Name of the Speaker : Senthil.S and Saranya G

Date: 20-03-2024

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please ' √ ' the option you find most suitable.**

Sl. No	Particular	Extremely Good	Good	Quite Good	Poor
1.	The way of presentation was	✓			
2.	How relevant was the content discussed by the speaker?	✓			
3.	Are you satisfied with the venue and other arrangements?		✓		
4.	How much interesting this session was for you?		✓		
5.	Contribution for learning		✓		
6.	Does the session meet your expectation?		✓		
7.	Skill and Responsiveness of the Resource Person		✓		
8.	How much this session was useful from the knowledge and information point of view		✓		
9.	Overall rating for the Program		✓		
10.	Are you interested to attend such kind of program in future		✓		

Additional comments and suggestions for future

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Thank Y

Scanned with OKEN Scanner

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC)
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FEEDBACK FORM

Name of the Student : Mahisha.T

Topic : Full Stack development

Name of the Speaker : Saranya.G

Date: 20/3/2024

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please ' √ ' the option you find most suitable.**

Sl. No	Particular	Extremely Good	Good	Quite Good	Poor
1.	The way of presentation was	✓			
2.	How relevant was the content discussed by the speaker?	✓			
3.	Are you satisfied with the venue and other arrangements?	✓			
4.	How much interesting this session was for you?	✓			
5.	Contribution for learning	✓			
6.	Does the session meet your expectation?	✓			
7.	Skill and Responsiveness of the Resource Person	✓			
8.	How much this session was useful from the knowledge and information point of view	✓			
9.	Overall rating for the Program	✓			
10.	Are you interested to attend such kind of program in future	✓			

Additional comments and suggestions for future

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

Thank Y

Scanned with OKEN Scanner

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC)
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FEEDBACK FORM

Name of the Student : Infant Jerto

Topic : Full stack development.

Name of the Speaker : Senthils and Saranya G

Date: 20/03/2024

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please ' √ ' the option you find most suitable.**

Sl. No	Particular	Extremely Good	Good	Quite Good	Poor
1.	The way of presentation was	✓			
2.	How relevant was the content discussed by the speaker?	✓			
3.	Are you satisfied with the venue and other arrangements?		✓		
4.	How much interesting this session was for you?	✓			
5.	Contribution for learning	✓			
6.	Does the session meet your expectation?		✓		
7.	Skill and Responsiveness of the Resource Person	✓			
8.	How much this session was useful from the knowledge and information point of view	✓			
9.	Overall rating for the Program	✓			
10.	Are you interested to attend such kind of program in future	✓			

Additional comments and suggestions for future

Nil

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Thank Yo

Scanned with OKEN Scanner

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC)
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FEEDBACK FORM

Name of the Student : Althaf A

Topic : Full Stack Development

Name of the Speaker : Team from cks Solutions

Date: 20/03/2024

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please ' √ ' the option you find most suitable.**

Sl. No	Particular	Extremely Good	Good	Quite Good	Poor
1.	The way of presentation was	✓			
2.	How relevant was the content discussed by the speaker?	✓			
3.	Are you satisfied with the venue and other arrangements?	✓			
4.	How much interesting this session was for you?	✓			
5.	Contribution for learning	✓			
6.	Does the session meet your expectation?	✓			
7.	Skill and Responsiveness of the Resource Person	✓			
8.	How much this session was useful from the knowledge and information point of view	✓			
9.	Overall rating for the Program	✓			
10.	Are you interested to attend such kind of program in future	✓			

Additional comments and suggestions for future

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

Thank Yo

Scanned with OKEN Scanner

SMCE/CSAY-CCR-02/FM-07/IN/R01

STELLA MARY'S COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Campus Activity Intimation Form

Date: 23.02.'24

From,
Mr/~~Ms~~. N. Michael Franklin
The Head/ Campus Activity Coordinator
Department of ECE
Stella Mary's College of Engineering
Kanyakumari District

To
The Authorities Concerned,
Stella Mary's College of Engineering
Kanyakumari District

Dear Sir,

Sub: Intimation of Training Course - Regarding.

As per the Approval of the Management the following campus activity will be organized in the campus in general/by the Department of ECE. The details are as follows,

1	**Name of Campus Activity:**	Training Programme
2	**Date/s of Campus Activity:**	26.02.'24
3	**Time of Campus Activity:**	1.15pm to 2.45pm
4	**Venue of Campus Activity:**	ECE Seminar Hall
5	**Campus Activity coordinator/contact person:**	Mrs. A. B. Evanjalin AP/ECE Mrs. V. Sinosliny AP/ECE
6	**Campus Activity requested by:**	Mr. N. Michael Franklin
7	**Name of the Guest (if any) :**	Mr. Vinoth Jose Dream Tech Trainings & Services
8	**Date & Time of Arrival :**	26.02.'24 & 1.00p.m.
9	**Venue of Reception & Refreshment for Guest:**	NIL
10	**Target audience**	97
11	**No. of participants expected**	97
12	**Facility Required**	ECE Seminar hall

Thanking you, Yours faithfully

23/2/24

Head/Campus Activity coordinator/ Staff in-Charge

Principal

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKKAL POST-629 202
KANYAKUMARI DISTRICT

Information to:

1. **Admin Team** **2.All Heads** **3.All Staff**

SMCE/CSAY-CCR-02/FM-04/RTAL/R01

STELLA MARYS COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS ACTIVITY (Co-Curricular) - Request & Approval Letter

SMCE/CSAY-CCR-02/FM-04/RTAL - /20 Date: 23.02.'24

From

The Head/ Coordinator,
Department/Club of ECE,
Stella Mary's College of Engineering.

To

The Chairman,
Stella Mary's College of Engineering.
(Through The Principal)

Respected Sir,

Sub: Request for permission to conduct Training Course -Regarding

It is proposed to organize/ Conduct a CAD & Animation Design training, in the Department/~~Club~~ of ECE .The Details are as follows

Program promoted by & Designation	Mr. N. Michael Franklin / HOD - ECE			
Name of the Coordinator & Designation	Mrs. A. B. Evanjalin / AP - ECE Mrs. V. Jinoshiny / AP - ECE			
Topic	CAD & Animation Design			
Mode of Conduct	**Conventional / ~~Virtual~~**	**Name of Platform proposed** Conventional		
Name, Designation, Official Address of the Expert with Contact No. & Email ID.	Mr. Vinoth Jose Dream Tech Training and Services Nagercoil			
Date/s of Programme	**On** 26.02.'24 **/ From** 1.15 pm **To** 2.45 pm			
Mode of Travel	**Flight/Car /Train/Bus**	**From:** -	**To:** -	
Date/s of Travel	**From:** **To:** By Own	**Boarding & Lodging**	**Inside campus /~~Outside~~/~~Nil~~**	
No. of Days 1	**No. of Sessions** 2 hours	**Venue**	ECE Seminar hall	
Hospitality	**Refreshment in the campus** **Morning +Lunch+ Tea / Nil**	**Student Strength**	97	

Encl.: 1. Budget for the Programme-Yes / No (* If yes enclose Statement)

Thanking you,

Yours faithfully,

23/2/24

Recommendations of

Principal

Approval by

Approved / Not Approved

CEO Vice Chairman Chairman

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC, Accredited by NBA (Mech& CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

STELLA MARY'S INSTITUTION'S INNOVATION COUNCIL

AGENDA for Activity

Name of the Programme: Work Shop **"Career Guidance on creative studies and Jobs"**

Date: 26-02-2024 (1days) Time (hr): 9:30 am to 4:00 pm

Venue: ECE SEMINAR HALL/ ECE Department / Stella Mary"s College of Engineering

Tamil Thaai Vaazhthu	
Welcome Address	Ms. ANUSUYA J / UG Student /ECE
Felicitation	-
Introduction of Chief Guest	Mr. N.Michael Franklin ,Head ECE
Chief Guest address	Mr.Vinoth Jose Raj Dream Tech Training &Services Nagercoil
Honoring	-
Vote of Thanks	Mr. ALLWIN SANJAY D / UG Student / ECE
National Anthem	

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

President IIC

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by **NAAC**, Accredited by NBA (Mech& CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, **South** India.

STELLA MARY'S INSTITUTION'S INNOVATION COUNCIL

Activity Report

Nameof the Programme	Work Shop **"Career Guidance on creative studies and Jobs"**		
Program Type Select Level 1 - Expert Talk Level 1 - Exposure Visit Level 1 - Mentoring Session Level 2 - Conference Level 2 - Exposure Visit Level 2 - Seminar Level 2 – Workshop Level 2 - Competition Level 3 - Bootcamp Level 3 - Competition/Hacakthon Level 3 - Demo Day Level 3 - Exhibition Level 3 – Workshop Level 3 - Exposure Visit Level 4 - Challenges Level 4 - Competition/Hackathon Level 4 - Tech Fest Level 4 - Bootcamp Level 4 - Workshop Level 4 - Exhibition/Demo Day	*Note:* *Level 1 - 1 to 4 contact hours (Less than half a day)* *Level 2 - 5 to 8 contact hours (Less than a day)* *Level 3 - 9 to18 contact hours (1 -2 days)* *Level 4 - Greater than 18 contact hours (More than 2 days)*		
Objective of the Program			
Date	26-02-2024(1days)	Time (hrs)	9.30 AM to 4:00 PM
Quarter Select Quarter I Quarter II Quarter III Quarter IV			
Activity Category:	Self-Driven Activity		

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGANVILAI AZHIKAL POST-629 202 KANYAKUMARI DISTRICT

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI,AZHIKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

IIC Calendar Activity/ MIC Driven Activity/ Celebration Activity/ Self-Driven Activity	
Theme of the Program: IPR & Technology Transfer/ Innovation & Design Thinking/ Entrepreneurship &Startup / Pre-Incubation & Incubation Management	Work Shop
Name of the Resource Person Designation organization	Mr.Vinoth Jose Raj,CEO Dream Tech Training &Services Nagercoil
Short Description of Speaker	Mr.Vinoth Jose Raj,CEO he has conducted More numbers of Workshop in and around various colleges in tamil nandu
Host Department IEDC/IIC/Department/other	Department of Electronics and Communication Engineering
No. of Students Attended	98
No. of Faculty Attended	**03**
Short description of Event and outcome of the activity	Objective Our Department Of Electronics and Communication Engineering Organized Work **shop**(hands on training) **on ""Career Guidance on creative studies and Jobs". On** 26-02-2024 in ECE Seminar Hall Inauguration has been started with Prayer song, followed by felicitation address delivered by Mr.N.Michael Franklin Professor ECE The workshop focused on the innovative studies and programmes that are career oriented. The expert, Mr.Vinoth Jose Raj from Dream Tech Training & Services, Nagercoil conducted the session and provided technical knowledge that would be beneficial for the student's competitive career.O ur third and final year students attended the session and found it to be informative and beneficial.
Outcomes	
Social Media Link (Facebook/LinkedIn) (with #iic #moe)	

SM-IIC.0

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI,AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC and Accredited by NBA-MECH & CSE))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202

INSTITUTION'S INNOVATION COUNCIL

WORK SHOP on

"Career Guidance on creative studies and Jobs"

Resource Person

Mr.Vinoth Jose Raj,CEO
Dream Tech Training &Services
Nagercoil

Coordinator

Mrs.A.B EVANJALIN
Assistant Professor,ECE
Mrs.JINO SHINY
Assistant Professor,ECE

Convenor

Mr. N.MICHAEL FRANKLIN
Assistant Professor & Head ECE

Venue

ECE SEMINAR HALL

Date & Time

26- 02- 2024
09.30 a.m. to 4:00 p.m.

PRINCIPAL

Dr. R. SURESH PREMIL KUMAR

Director

Dr. J. JENIX RINO

Founder & Chairman

Dr. NAZERATH CHARLES

Organised by

Department of Electronics and Communication Engineering &
Stella Mary's Institution innovation council

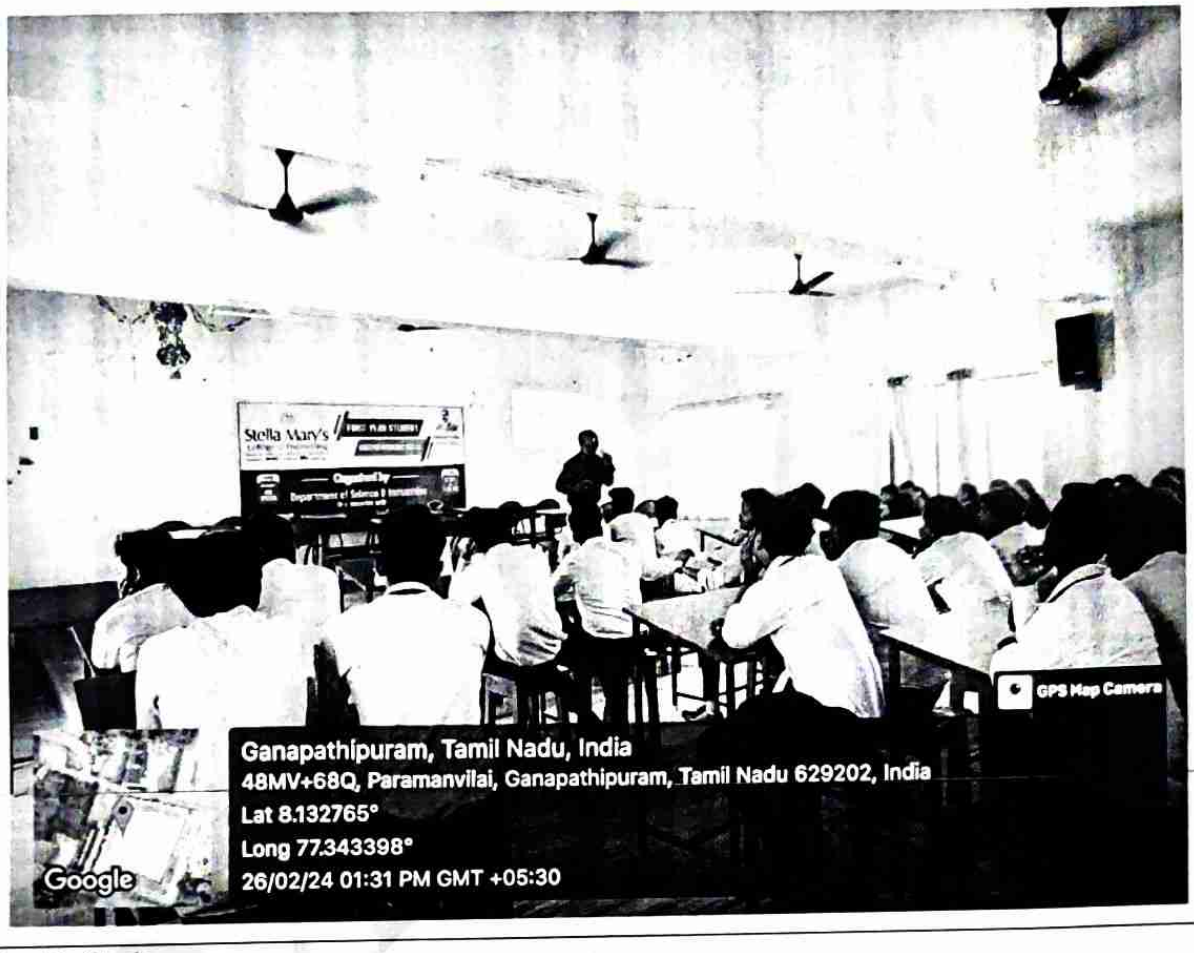
For more details
www.stellamaryscoe.edu.in
headece@stellamaryscoe.edu.in

+91 9791342084

IIC President

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKAL POST
KANYAKUMARI DISTRICT

(Pic 1 with Gps)



(Pic 2 with Gps)

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Dr.R.Suresh Premil Kumar, M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI,AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

(Pic 3 with Gps)

STELLA MARY'S COLLEGE OF E... ARUTHENGANVILAI AZHICKA... KANYAK...

Dr.R.Suresh Pranil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI,AZHICKAL PO,TK-629 202
KANYAKUMARI DISTRICT

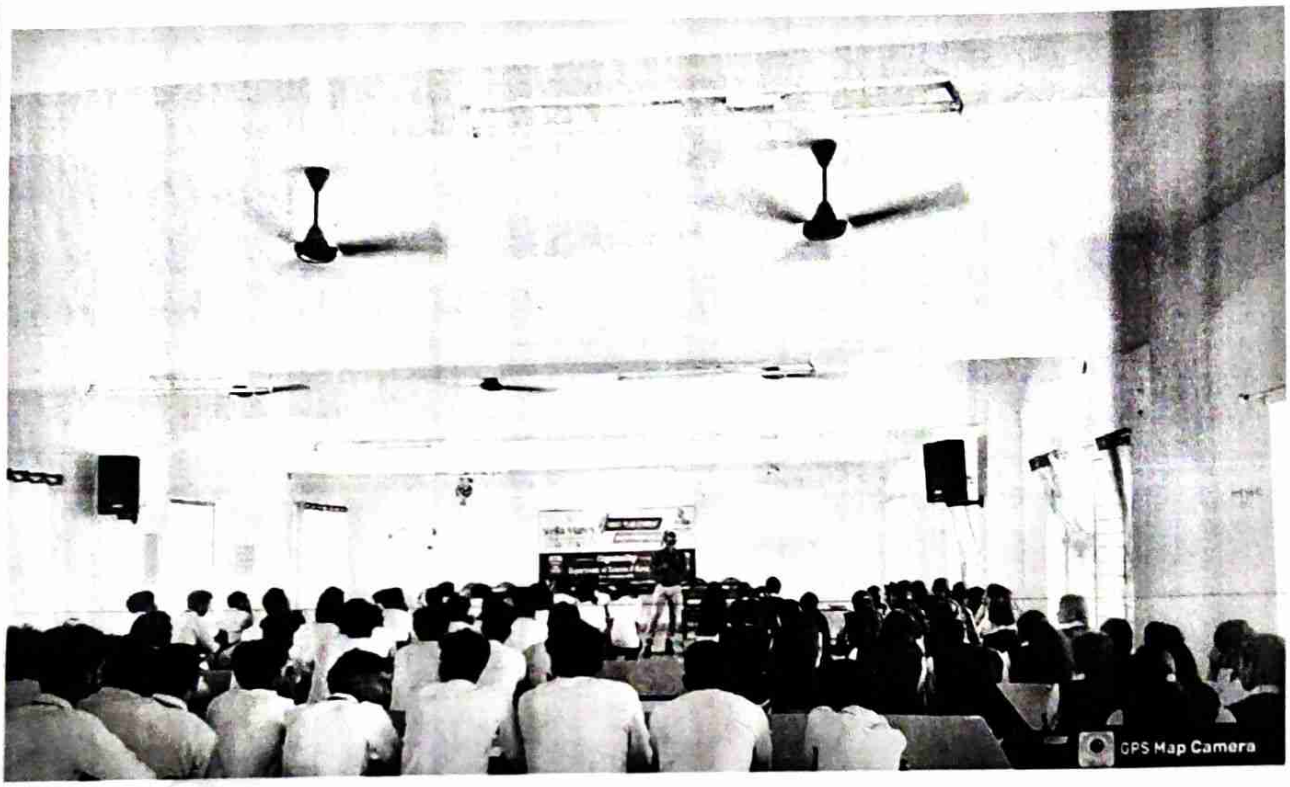
IIC President

(Pic 4 with Gps)

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Dr.R.Suresh Pranil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI,AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President



STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629
KANYAKUMARI DISTRICT

Dr.R.Suresh Prasad Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI,AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

(Pic 5 without Gps)

(Pic 6 without Gps)

SM-IIC

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL
KANYAKUMARI

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC)
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

INSTITUTION'S INNOVATION COUNCIL

PROGRAMME: Work Shop **"Career Guidance on creative studies and Jobs"**

ORGANIZED BY: Department Of Electronics and Communication Engineering

IN ASSOCIATION WITH : STELLA MARY'S INSTITUTION'S INNOVATION COUNCIL

DATE: 26-02-2024
)

Attendance Sheet

Sl.No	Name	Register Number	Department
1	ABINESH R S	963521106001	ECE
2	AHUNSHIYA A	963521106003	ECE
3	AJIN R	963521106004	ECE
4	AKALYA R S	963521106005	ECE
5	AKASH K	963521106006	ECE
6	AKASH R V	963521106007	ECE
7	AKSHAYA V S	963521106008	ECE
8	ALLWIN SANJAY D	963521106009	ECE
9	ANIESH T	963521106010	ECE
10	ANJANA J	963521106011	ECE
11	ANTO MONISHA A	963521106012	ECE
12	ANTRIA LAGANI J	963521106013	ECE
13	ARUN G	963521106015	ECE
14	ASHIK S	963521106016	ECE
15	ASWIN S	963521106017	ECE
16	ATHARSH G	963521106018	ECE
17	ATHITHYA A	963521106019	ECE
18	BAVISH P	963521106020	ECE
19	BAVITH P S	963521106021	ECE
20	BERJINSING J F	963521106022	ECE
21	BOMMIYAPPAN B	963521106024	ECE
22	BREMUEL NIJOE G S	963521106025	ECE
23	CHANCHU S U	963521106026	ECE
24	DHANEESH A	963521106027	ECE
25	DHANISHA M	963521106028	ECE
26	DHANUSH R	963521106029	ECE
27	DINESH T N	963521106030	ECE
28	DIXON J	963521106031	ECE
29	GIFTY G	963521106032	ECE
30	GIRIJA A	963521106033	ECE

STELLA MARY'S COLLEGE ARUTHE... AZHICKA... KANYA...

31	HARIHARA SUBRAMANIAN M G	963521106034	ECE
32	HARISH S M	963521106035	ECE
33	HITY MAMATHY S	963521106036	ECE
34	IRULANDI S	963521106037	ECE
35	JENISHA S	963521106038	ECE
36	JENISH KUMAR L	963521106039	ECE
37	JENITH J	963521106040	ECE
38	JERIN J	963521106041	ECE
39	LAVANYA V J	963521106042	ECE
40	LYNET BREEZA L	963521106043	ECE
41	MARY TINTU S	963521106044	ECE
42	MOHAMED ASHIK S	963521106045	ECE
43	NAFIL A	963521106046	ECE
44	RAHUL CHURCHIL R E	963521106047	ECE
45	SARANYA S	963521106048	ECE
46	SASI REKHA M	963521106049	ECE
47	SHABIN S K	963521106050	ECE
48	SIVA SUGANESH R	963521106053	ECE
49	SREEJA R	963521106054	ECE
50	SUBIN K I	963521106055	ECE
51	SUDHAN R	963521106056	ECE
52	THIRUMAL C S	963521106058	ECE
53	UNISH B	963521106059	ECE
54	VEERANANDHINI K	963521106060	ECE
55	NISSYJUDE	963521106301	ECE
56	Breestlin Ugesh A	963521106701	ECE
57	Nijanth Derixon A	963521106702	ECE
58	ABINANTHU R A	963520106001	ECE
59	ABINAYA P	963520106002	ECE
60	ABINAYA S	963520106003	ECE
61	AGASH T	963520106004	ECE
62	AHIL S	963520106005	ECE
63	AMAT RASEETH J	963520106006	ECE
64	ANAND M	963520106007	ECE
65	ANISHA L	963520106008	ECE
66	ANUSUYA J	963520106009	ECE
67	ARUL S	963520106010	ECE
68	ARUNA DEVI G	963520106011	ECE
69	ASHIKA RAM SREE N A	963520106014	ECE
70	ASHIKHA A	963520106013	ECE
71	ASWIN N	963520106014	ECE
72	BALA DEVIKA B	963520106015	ECE
73	DHANUSHA S	963520106017	ECE
74	DIVYA VARSHINI R	963520106018	ECE
75	FARHAN B	963520106019	ECE
76	INFANT LISHA MAYNI S	963520106020	ECE
77	JAYARAM C	963520106021	ECE
78	JEMI J A BENISHA J A	963520106022	ECE
79	JENIKA S	963520106023	ECE
80	JENISADEVI U	963520106024	ECE
81	JENISH J	963520106025	ECE

82	JOHN TENI JIO F	963520106026	ECE
83	KAVIYA S	963520106028	ECE
84	LIVINGSTON I	963520106029	ECE
85	NAGA RAJ K	963520106031	ECE
86	NARESH KUMAR M P	963520106032	ECE
87	NATHEESH N	963520106033	ECE
88	PRAGANESH M	963520106034	ECE
89	RAHUL BRIGHT PRINCE B	963520106035	ECE
90	RIJO AAGASH A	963520106036	ECE
91	SABITHA S	963520106037	ECE
92	SANJAY KUMAR S	963520106038	ECE
93	SANTHYA M	963520106039	ECE
94	SEBA E	963520106040	ECE
95	VIJAYASREE V	963520106041	ECE
96	VISWA R L	963520106042	ECE
97	RAROJIN	963520106302	ECE
98	REXLIN NAYAGAM P	963520106303	ECE

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & Accredited by NBA(Mech&CSE))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

FEEDBACK FORM

Name of the Student : Aswin . N

Year/Semester: IV / 08

Name of the Program/Event : Workshop on Career Guidance on Creative Jobs and studies

Date: 26/02/2024

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please ' √ ' the option you find most suitable.**

SI. No	Particular	Excellent	Very Good	Good	Satisfactory
1.	How relevant was the content discussed by the speaker?		✓		
2.	The way of presentation was		✓		
3.	Are you satisfied with the venue and other arrangements?		✓		
4.	How much interesting this session was for you?		✓		
5.	Contribution for learning in depth of the theme proposed		✓		
6.	Does the session meet your expectation?		✓		
7.	Skill and Responsiveness of the Resource Person		✓		
8.	How much this session was useful from the knowledge and information point of view		✓		
9.	Overall rating for the Program		✓		
10.	Are you interested to attend such kind of program in future		Yes		

Write down your valuable comments/suggestions if any

No Comments

Thank You

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

Aswin

Signature of the participant/student

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & Accredited by NBA(Mech&CSE))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

FEEDBACK FORM

Name of the Student : Seba . E

Year/Semester: IV / 08

Name of the Program/Event : Workshop on Career guidance on creative jobs and studies

Date: 26-02-2024

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please ' √ ' the option you find most suitable.**

SI. No	Particular	Excellent	Very Good	Good	Satisfactory
1.	How relevant was the content discussed by the speaker?		✓		
2.	The way of presentation was		✓		
3.	Are you satisfied with the venue and other arrangements?		✓		
4.	How much interesting this session was for you?		✓		
5.	Contribution for learning in depth of the theme proposed		✓		
6.	Does the session meet your expectation?		✓		
7.	Skill and Responsiveness of the Resource Person		✓		
8.	How much this session was useful from the knowledge and information point of view		✓		
9.	Overall rating for the Program		✓		
10.	Are you interested to attend such kind of program in future		✓		

Write down your valuable comments/suggestions if any

NIL

Thank You

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST KANYAKUMARI DISTRICT

Seba . E.

Signature of the participant/student

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & Accredited by NBA(Mech&CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202, Tamil Nadu.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

FEEDBACK FORM

Name of the Student : Bommiyappan . B
Year/Semester: III / 06
Name of the Program/Event : Workshop "Career guidance on Creative studies and Jobs
Date: 26-02-2024

We would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

- **Please ' √ ' the option you find most suitable.**

SI. No	Particular	Excellent	Very Good	Good	Satisfactory
1.	How relevant was the content discussed by the speaker?		✓		
2.	The way of presentation was		✓		
3.	Are you satisfied with the venue and other arrangements?	✓			
4.	How much interesting this session was for you?		✓		
5.	Contribution for learning in depth of the theme proposed		✓		
6.	Does the session meet your expectation?		✓		
7.	Skill and Responsiveness of the Resource Person	✓			
8.	How much this session was useful from the knowledge and information point of view		✓		
9.	Overall rating for the Program		✓		
10.	Are you interested to attend such kind of program in future		Yes		

Write down your valuable comments/suggestions if any

NIL

Thank You

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Bommiyappan.

Signature of the participant/student

SMCE/CSAY-CCR-03/FM- / /IN/R02

STELLA MARY'S COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Campus Activity Intimation Form

Date: 03/06/2024

From,
Mrs.M.E.Shajini Sheeba
The Head/ Campus Activity Coordinator
SMCE EnSAv Club
Stella Mary's College of Engineering

To
The Authorities Concerned.
Stella Mary's College of Engineering

Dear Sir,

Sub: Intimation of WORKSHOP ON GREEN AND ENVIRONMENT AUDIT - Regarding.

As per the Approval of the Management the following campus activity will be organized in the campus in general/by the Department of SMCE EnSAv Club in Association with Department of Science and Humanities and Stella Mary's Institution Innovation Council. The details are as follows.

1	**Name of Campus Activity:**	WORKSHOP ON GREEN AND ENVIRONMENT AUDIT
2	**Date/s of Campus Activity:**	05/06/2024
3	**Time of Campus Activity:**	10.00 AM to 12.00 PM
4	**Venue of Campus Activity:**	New Conference Hall
5	**Campus Activity coordinator/contact person:**	Mrs.M.Mini Margaret,AP/S&H Mr.S.S.Salin Raj,AP/S&H
6	**Campus Activity requested by:**	Mrs.M.E.Shajini Sheeba, Faculty Advisor, EnSav Club Mr.S.R.Raj Kumar, IIC Convenor-Innovation Ambassador
7	**Name of the Guest (if any) :**	**Dr.R.JEYA KUMAR,M.A.Ph.D,Project & Development Consultant, Merry Land Consultants**
8	**Date & Time of Arrival :**	05/06/2024& 09.00 A.M
9	**Venue of Reception & Refreshment for Guest:**	New Conference Hall
10	**Target audience**	100
11	**No. of participants expected**	100
12	**Facility Required**	New Conference Hall,Lunch & Tea

Thanking you,

Yours faithfully

03/06/2024

Campus Activity coordinator/ Staff in-Charge

Principal

03/06

Information to:

1. **Admin Team** 2. **All Heads** 3. **All Staff**

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT.

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC and Accredited by NBA (Mech & CSE))
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District - 629 202

22.05.2024

SMCE/OEADTN/CR-150/2023-2024

CIRCULAR

In view of World Environment Day, it is decided to conduct various competitions in our campus 05.06.2024 to increase the innovative thinking of our students. Students are requested to participate in various events in line with the **World Environment Day 2024 theme "Restore our Earth".**

1. Poster presentation
2. Slogan Competition
3. Video Declamation: (Maximum of 3 minutes in MP4)
4. Plant a tree (Plant a tree near you and click a selfie & write a one-page report on the details of tree)

The program will be organized by Department of Science & Humanities in association with Ensav Club & IIC. Students are requested to submit the posters, slogans, videos and reports in person to the coordinators as mentioned below on or before 03.06.2024, 3.00pm.

S. No	Name of the Coordinator	Designation & Department
1.	Mrs. Mini Margaret M	Assistant Professor, Chemistry
2.	Mr. Salin Raj S S	Assistant Professor, Chemistry

Principal

Copy to:

1. Management Trustee & Chairman for information
2. Director
3. Joint Director
4. Accounts Manager
5. All Heads
6. All Staff
7. Notice Board

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKAL POST-629 202
KANYAKUMARI DISTRICT

Snapshots:

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai. Accredited by NAAC and Accredited by NBA (MECH & CSE))
Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202

ENSAV CUB

WORLD ENVIRONMENT DAY 2024
THEME:Restore Our Earth

Work Shop On Green And Environment Audit

Competitions :
- **Poster Presentation,**
- **Slogan Competition,**
- **Video Declamtion (Maximum of 3min in MP4)**
- **Plant a Tree (Plant a tree near you and click a selfie & Write a one-page report on the details of tree).**

Expert Talk By:

Dr.R.JEYA KUMAR,M.A,Ph.D

Project & Development Consultant.
Merry Land Consultants.

Convenors

Mr.S.R.RAJ KUMAR
IIC Convenor-Innovation Ambassador.

Mrs.SHAJINI SHEEBA, M E
Assisant Professor,Department of EEE.

Venue

Conference hall

Co ordinator

Mrs.M.MINI MARGARET
Assisant Professor,Department of S&H.
Mr.S.S.SALIN RAJ
Assisant Professor,Department of S&H.
Mrs. I. SABAREESA PRIYA
Assisant Professor,Department of EEE.

Principal & IIC President

Dr. R. SURESH PREMIL KUMAR
IIC Innovation Ambassador.

Director

Dr. J. JENIX RINO
IIC Innovation Ambassador.

Chairman

Dr. NAZERATH CHARLES

Organized by

Stella Mary's Ensav club
in association with
Department of Science and Humanities and
Stella Mary's Institution Innovation Council

Date & Time

June 5, 2024
10:00 AM to 4:00 PM

For more details
iic@stellamaryscoe.edu.in www.stellamaryscoe.edu.in +91 88709 65280

"REDUCE, REUSE, RECYCLE: THE EARTH'S LIFECYLE."

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST – 629 202
KANYAKUMARI DISTRICT.

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC, Accredited by NBA (Mech& CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

STELLA MARY'S INSTITUTION'S INNOVATION COUNCIL

Activity Report

Name of the Activity	World Environment Day 2024		
Program Type Select Level 1 - Expert Talk Level 1 - Exposure Visit Level 1 - Mentoring Session Level 2 - Conference Level 2 - Exposure Visit Level 2 - Seminar Level 2 – Workshop Level 2 - Competition Level 3 - Bootcamp Level 3 - Competition/Hackathon Level 3 - Demo Day Level 3 - Exhibition Level 3 – Workshop Level 3 - Exposure Visit Level 4 - Challenges Level 4 - Competition/Hackathon Level 4 - Tech Fest Level 4 - Bootcamp Level 4 - Workshop Level 4 - Exhibition/Demo Day	Level 2 – Workshop *Note:* *Level 1 - 2 to 4 contact hours (Less than half a day)* *Level 2 - 5 to 8 contact hours (Less than a day)* *Level 3 - 9 to18 contact hours (1 -2 days)* *Level 4 - Greater than 18 contact hours (More than 2 days)*		
Objective of the Program	To engage, educate and encourage participants to spread awareness and action for the protection of the environment through innovations		
Date	05.06.2024	Time (hrs)	10:00 am to 04:00 pm (6 hours)
Quarter Select Quarter I Quarter II Quarter III Quarter IV	Quarter IV		

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST – 629 202 KANYAKUMARI DISTRICT

Dr.R.Suresh Prasad Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

Activity Category: IIC Calendar Activity/ MIC Driven Activity/ Celebration Activity/ Self-Driven Activity	Celebration Activity
Theme of the Program: IPR & Technology Transfer/ Innovation & Design Thinking/ Entrepreneurship &Startup / Pre-Incubation & Incubation Management	Innovation & Design Thinking
Name of the Resource Person Designation organization	Dr. R.Jeya Kumar,M.A.Ph.D, Project & Development Consultant, Merry land Consultants.
Short Description of Speaker	Dr. R.Jeya Kumar,M.A.Ph.D, is involved in mentoring many students, faculties and self-help groups to encourage innovation in protection if environments. .
Host Department IEDC/IIC/Department/other	Stella Mary's Institution Innovation Council in association with Stella Mary's EnSAv Club
No. of Students Attended	68
No. of Faculty Attended	5
Short description of Event	Stella Mary's Institution's Innovation Council in collaboration with SMCE EnSAv club Celebrate National Energy Conservation Day 2024 On 05/06/2024. The workshop was conducted as a one-day intensive program on 05/06/2024 from 10 am to 4 pm at SMCE New Conference Hall. The workshop began with an introductory session on the concept of green audits, their significance, and the national and international regulatory framework. Experts Dr. R. Jeya Kumar, M.A. Ph.D, Project & Development Consultant, Merry land Consultants delivered presentations on advanced green auditing tools and methodologies. Participants gained a clear understanding of the green audit process and its benefits. The workshop highlighted the importance of data collection and analysis in identifying environmental hotspots. Participants expressed interest in implementing green audit practices within their respective departments. A common challenge identified was the lack of awareness about available green technologies and financial incentives. A series of green awareness competitions were organized for students with the aim of fostering environmental consciousness and promoting sustainable practices. These competitions included Poster Presentation, Video Declamation; Plant a Tree, and Slogan Writing. The winners of each competition were awarded certificates in recognition of their outstanding contributions.

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST - 629 202 KANYAKUMARI DISTRICT

Dr.R.Suresh Pramil Kumar,M.S.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI,AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

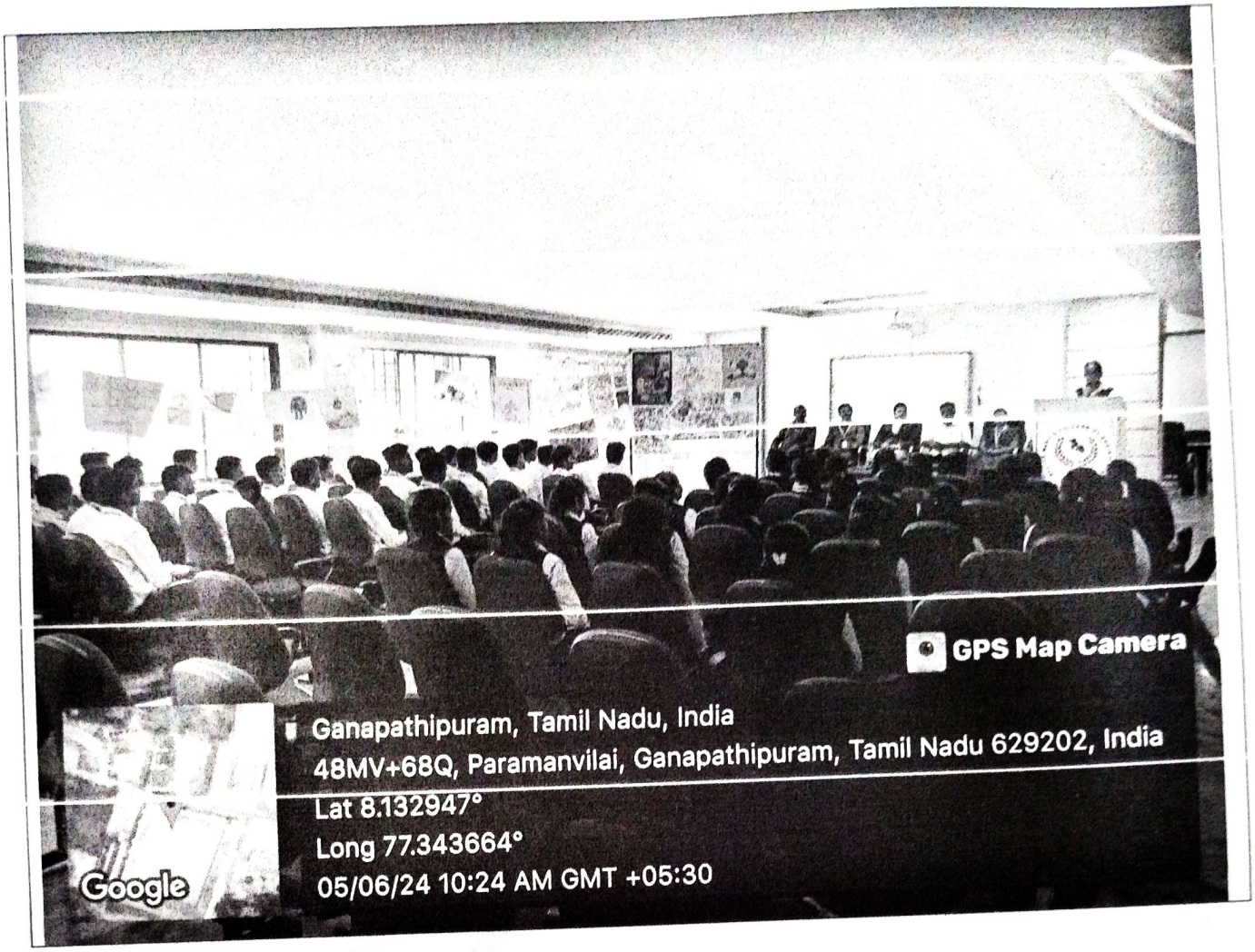
Outcomes	This activity serves to raise global awareness of environmental issues such as pollution, climate change, deforestation, and biodiversity loss among the students. It encourages students to learn about these issues and consider how their actions affect the environment.
Social Media Link (Facebook/LinkedIn) (with #iic #moe)	https://www.facebook.com/stellamarys.iic/posts/831205655820381?ref=embed_post

SVM-IIC 6.0

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT

Dr.P.Suresh Prasad Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President



STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT

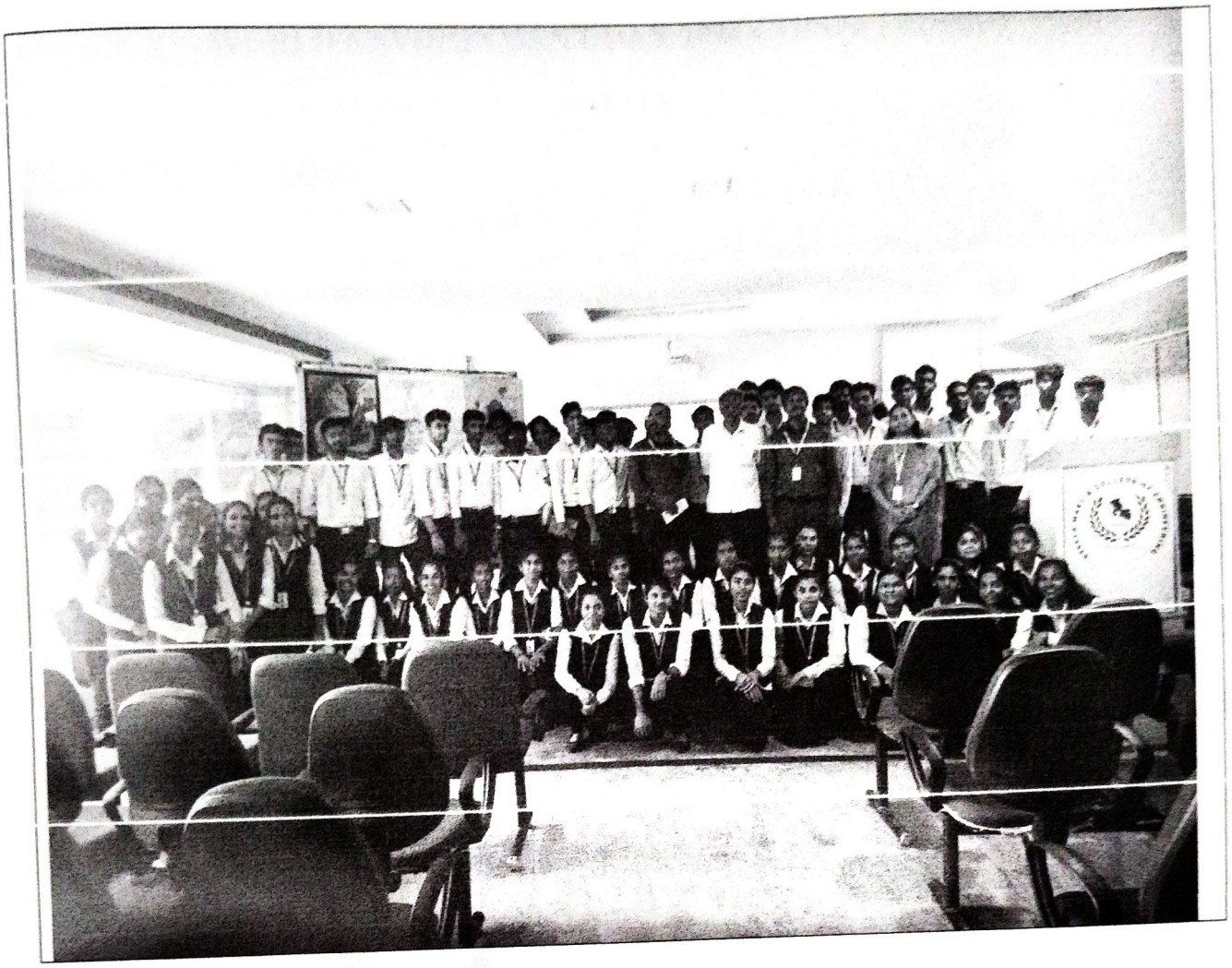
Dr.P.Suresh Pramil Kumar M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKAL POST - 629 202
KANYAKUMARI DISTRICT

Dr.P.Suresh Prem Kumar M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHIKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President



STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST - 629 202
KANYAKUMARI DISTRICT

Dr.P.Suresh Prasath Kumaran M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

WORLD ENVIRONMENT DAY 2024 COMPETITIONS

RESULTS

POSTER PRESENTATION

I- YEAR STUDENTS			
SL. NO	NAME	YEAR/ DEPARTMENT	PRIZE
1	R. SIVA KEERTHIKA	I- MECH	I
2	S. THANGA POOJA	I- MECH	II
3	M. MUHAMMED RAIHAN	I- MECH	III
II- YEAR STUDENTS			
1	MAHESH KUMAR A	II-EEE	I
2	G. RAJALINGAM	III-MECH	II
3	G. AKSHINI RENISHA	II- ECE	III

SLOGEN COMPETETION

I- YEAR STUDENTS			
SL. NO	NAME	YEAR/ DEPARTMENT	PRIZE
1	BLESSWIN BENNY B	I-CIVIL	I
2	SAKSHI STELLA	I-CIVIL	II
3	JOSE PRAKASH	I-CIVIL	III
II- YEAR STUDENTS			
i.	RUSHMA .K	II-CSE A	I
2	SHANIYA .M	II-ECE	II
3	JOSHLIN VARSHA	II-ECE	III

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL POST -629 202 KANYAKUMARI DISTRICT

PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

PLANT A TREE

I- YEAR STUDENTS			
SL. NO	NAME	YEAR/ DEPARTMENT	PRIZE
1	J.A SUBIKSHA	I-CIVIL	I
2	RISMI V.J	I-MECH	II
3	SAKSHI STELLA	I-CIVIL	III
II- YEAR STUDENTS			
1	SHANIYA .M	II-ECE	I
2	G. MAHA LAKSHMI	II-CSE B	II
3	M.K. RAKSHIHA	II-ECE	III

VIDEO DECLAMATION

I- YEAR STUDENTS			
SL. NO	NAME	YEAR/ DEPARTMENT	PRIZE
1	ASHVA RASHENTH, ROVAN, VIJAY SHARMA.V	I- AI&DS	I
II- YEAR STUDENTS			
1	SHANIYA .M	II-ECE	I

STELLA MARY'S COLLEGE OF ENGINEERING

Dr.P.Suresh Prasad Kumar M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
AROTHENGANVILAI, AZHIKKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC, Accredited by NBA (Mech& CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

STELLA MARY'S INSTITUTION'S INNOVATION COUNCIL

Activity: World Environment Day 2024

Organized by: Stella Mary's Institution Innovation Council

in association with: Stella Mary's EnSAv Club

Date: 05.06.2024

STUDENTS ATTENDANCE

POSTER PRESENTATION

SL. NO	NAME	YEAR/ DEPARTMENT
1	SAKSHI STELLA	I-CIVIL
2	J.A SUBIKSHA	I-CIVIL
3	BLESSWIN BENNY B	I-CIVIL
4	JOSE PRAKASH	I-CIVIL
5	BRAMUEL NIJOE	III- ECE
6	ANGEL	II-ECE
7	N. ASWATHI	II-ECE
8	C. SUJIN	II-ECE
9	SHANIYA M	II-ECE
10	JOSLIN VARSHA	II-ECE
11	J.O JEAN MILAN	II- MECH
12	G. RAJALINGAM	III-MECH
13	P. PRAKASH	II-EEE
14	S. MICHEAL RAJ	II-EEE
15	MAHESH KUMAR A	II-EEE
16	ARSHYA A.S	II-EEE
17	LINSHA PUSHPARAJ	II- MECH
18	G. GAYATHRI	II- MECH
19	A.J. NISHMI VINISHA	II- CSE A
20	B. MARY	II-CSE B
21	G. AKSHINI RENISHA	II- ECE
22	SEJIN .X	II-CIVIL
23	K.S SRI VARSHA	II- ECE
24	RISHIKA .K	II-CSE B
25	D. ASHMI	II-CSE B

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHIKAL POST - 629 202 KANYAKUMARI DISTRICT

Dr.R.Suresh Prasad Kumar, M.E., Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHIKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

26	S. MARIYA BENSIYA	II-CSE A
27	RABISHA R	II CSE B
28	RUSHMA K	II- CSE A
29	S. THANGA POOJA	I- MECH
30	M. MUHAMMED RAIHAN	I- MECH
31	R. SIVA KEERTHIKA	I- MECH
32	RISMI V.J	I- MECH
33	J. DILIP BALAJI	II- EEE
34	M.K. NIVETHA	II-CSE B
35	TINUSHA STENI BERG	I- AI&DS
36	BELSHA EVA GOLDY	II-CSE A

SLOGEN COMPETETION

SL. NO	NAME	YEAR/ DEPARTMENT
1	SAKSHI STELLA	I-CIVIL
2	J.A SUBIKSHA	I-CIVIL
3	BLESSWIN BENNY B	I-CIVIL
4	JOSE PRAKASH	I-CIVIL
5	ANGEL	II-ECE
6	N. ASWATHI	II-ECE
7	C. SUJIN	II-ECE
8	SHANIYA .M	II-ECE
9	M.K. RAKSHIHA	II-ECE
10	JOSHLIN VARSHA	II-ECE
11	J. SHAKTHEESWARAN	II-MECH
12	D. SHERIN	II-ECE
13	JOSELIN JENIFER .F	II-EEE
14	B. MARY	II-CSE B
15	G.AKSHINI RENISHA	II-ECE
16	S. DHARSHINI	II-ECE
17	S.V. JEBA LINCY	II-ECE
18	K. MARY PRATHESHA	II-ECE
19	RISHIKA .K	II-CSE B
20	RUSHMA .K	II-CSE A
21	PRIYA DHARSHINI S.A	II-CSE A
22	RABISHA R	II-CSE B

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHIKKAL POST - 629 202
KANYAKUMARI DISTRICT

Dr.R.Suresh Pramil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHIKKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

23	RISHMI V.J	I- MECH
24	S. REENA	II ECE

PLANT A TREE

SL. NO	NAME	YEAR/ DEPARTMENT
1	SAKSHI STELLA	I-CIVIL
2	J.A SUBIKSHA	I-CIVIL
3	SHANIYA .M	II-ECE
4	M.K. RAKSHIHA	II-ECE
5	G. MAHA LAKSHMI	II-CSE B
6	RISMI V.J	I-MECH

VIDEO DECLAMATION

SL. NO	NAME	YEAR/ DEPARTMENT
1	ASHVA RASHENTH,	I- AI&DS
2	SHANIYA .M	II-ECE

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGANVILAI, AZHICKAL POST - 629 202, KANYAKUMARI DISTRICT

Dr.P.Suresh Prasath Kumar M.E., Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC)

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202,

DEPARTMENT OF SCIENCE AND HUMANITIES

FEEDBACK FORM – Work Shop on –Green and Environment Audit- at World Environment Day 2024

DATE:05-06-2024

It is requested to submit the feedback from for the above mentioned workshop, which helps us to evaluate the program content provided and improve the program in future. Students are requested to give their responses with appropriate answers using tick (✔) marks.

A – *Strongly Agree* (5)	B- *Agree* (4)	C - *Somewhat Agree* (3)	D- *Somewhat Disagree* (2)	E- *Strongly Disagree* (1)

Sl. No	Particulars	A	B	C	D	E
1	Has the lecture met your expectations?	✓				
2	Are you satisfied with the teaching methodology adopted for understanding the lecture?		✓			
3	Whether the practical session useful for your future project development?		✓			
4	Did the overall content delivery and program information help you for your professional development?		✓			
5	What is the score you are going to give for a session out of 10 ....8.....					

Additional Comments:-

Name : Anjai.S
Year: I / Mech

Signature of the Student

Scanned with ACE Scanner

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC)

Aruthengankvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202,

DEPARTMENT OF SCIENCE AND HUMANITIES

FEEDBACK FORM – Work Shop on –Green and Environment Audit- at World Environment Day 2024

DATE:05-06-2024

It is requested to submit the feedback from for the above mentioned workshop, which helps us to evaluate the program content provided and improve the program in future. Students are requested to give their responses with appropriate answers using tick (✔) marks.

A – *Strongly Agree* (5)	B- *Agree* (4)	C - *Somewhat Agree* (3)	D- *Somewhat Disagree* (2)	E- *Strongly Disagree* (1)

Sl. No	Particulars	A	B	C	D	E
1	Has the lecture met your expectations?	✓				
2	Are you satisfied with the teaching methodology adopted for understanding the lecture?	✓				
3	Whether the practical session useful for your future project development?	✓				
4	Did the overall content delivery and program information help you for your professional development?	✓				
5	What is the score you are going to give for a session out of 10 ....10.....	✓				

Additional Comments:-

It is Very useful

Name : Sakshi Stella
Year: I / Civil

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANKVILAI AZHIKAL POST - 629 202 KANYAKUMARI DISTRICT

Signature of the Student

Scanned with ACE Scanner

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC)

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202,

DEPARTMENT OF SCIENCE AND HUMANITIES

FEEDBACK FORM – Work Shop on –Green and Environment Audit- at World Environment Day 2024

DATE:05-06-2024

It is requested to submit the feedback from for the above mentioned workshop, which helps us to evaluate the program content provided and improve the program in future. Students are requested to give their responses with appropriate answers using tick (✔) marks.

A – *Strongly Agree* (5)	B- *Agree* (4)	C - *Somewhat Agree* (3)	D- *Somewhat Disagree* (2)	E- *Strongly Disagree* (1)

Sl. No	Particulars	A	B	C	D	E
1	Has the lecture met your expectations?	✓				
2	Are you satisfied with the teaching methodology adopted for understanding the lecture?	✓				
3	Whether the practical session useful for your future project development?	✓				
4	Did the overall content delivery and program information help you for your professional development?	✓				
5	What is the score you are going to give for a session out of 10 .....9.....	✓				

Additional Comments:-

Helpful

Name: Roshini V.J
Year: I / ECE

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHIKAL POST - 629 202 KANYAKUMARI DISTRICT

Signature of the Student

Scanned with ACE Scanner

SMCE/CSAY-CCR-02/FM-04/RTAL/R01

STELLA MARYS COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS ACTIVITY (Co-Curricular) - Request & Approval Letter

SMCE/CSAY-CCR/FM-01/ - /20 Date: 27.07.24

From P. Sony

To

The Head/ Coordinator,
Department/Club of Civil Engineering
Stella Mary's College of Engineering.

The Chairman,
Stella Mary's College of Engineering.
(Through The Director & Principal)

Respected Sir,

Sub: Request for permission to conduct workshop on mastering Interior design software -Regarding

It is proposed to organize/ Conduct a workshop, in the Department/Club of Civil Engineering. The Details are as follows

Program promoted by & Designation	Dr. R.K. Madhumathi, Head C.E				
Name of the Coordinator & Designation	P. Sony, AP, Civil				
Topic	workshop on mastering interior design software				
Mode of Conduct	Conventional / Virtual		Name of Platform proposed		
Name, Designation, Official Address of the Expert with Contact No. & Email ID.	Mr. R. Selva Raj Manager Nascorit				
Date/s of Programme	On 29/7/24 / From 04:00 To 4:20				
Mode of Travel	Flight/Car /Train/Bus		From:	To:	
Date/s of Travel	From: To: —		Boarding & Lodging	Inside campus /Outside/ Nil	
No. of Days	3	No. of Sessions	2	Venue	Computer lab
Hospitality	Refreshment in the campus		Student Strength		
	Morning +Lunch+ Tea / Nil				

Encl.: 1. Budget for the Programme-Yes / No (* If yes enclose Statement)

Thanking you,

Yours faithfully,

Recommendations of

Staff in-Charge 27/7/24 Head,Dept.of Civil Engineering

Principal

Dr.R.Suresh Pramil Kumar
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI AZHIKAL POST-629 202
KANYAKUMARI DISTRICT

Approval by

Approved / Not Approved

Vice Chairman

Chairman

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI KANYAKUMARI

CC to: The IQAC

Signature

Revision-01

STELLA MARY'S COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
(Accredited by NAAC and Accredited by NBA(Mech &CSE)
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District – 629 202.

Campus Activity Intimation Form

Date: 27.07.24

From,
Mr/Ms. P. Sony
The Head/ Campus Activity Coordinator
Department of Civil engineering
Stella Mary's College of Engineering
Dear Sir,

To
The Authorities Concerned,
Stella Mary's College of Engineering

Sub: Intimation of Workshop on Mastering Tulirion Design Software. - Regarding.

As per the Approval of the Management the following campus activity will be organized in the campus in general/by the Department of Civil engineering. The details are as follows,

1	**Name of Campus Activity:**	Workshop on Mastering Tulirion Design Software.
2	**Date/s of Campus Activity:**	29/07/24 to 31/07/24
3	**Time of Campus Activity:**	9 Am to 4.20pm.
4	**Venue of Campus Activity:**	Computer Lab
5	**Campus Activity coordinator/contact person:**	P. Sony
6	**Campus Activity requested by:**	Dr. B.K. Madhumathi, HOD Civil
7	**Name of the Guest (if any) :**	Mr. R. Selva Raj, CAD, Desk.
8	**Date & Time of Arrival :**	29/07/2024
9	**Venue of Reception & Refreshment for Guest:**	—
10	**Target audience**	43
11	**No. of participants expected**	43
12	**Facility Required**	—

Thanking you,

Yours faithfully

27/7/24

Campus Activity coordinator/ Staff in-Charge

Head,Dept.of Civil

Dr. B.K. MADHUMATHI, M.E.,Ph.D.
Associate Professor and Head,
Department of Civil Engineering,
Stella Mary's College of Engineering,
Aruthenganvilai, K.K. Dist.- 629 202.

Principal

Dr.R.Suresh Premil Kumar M.E. Ph.D.
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Information to:

Admin Team **All Heads** **All Staff**

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHICKAL KANYAKUMARI

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and (Accredited by NAAC and Accredited by NBA(CSE & Mech))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202

DEPARTMENT OF CIVIL ENGINEERING

Date: 27.07.2024

CIRCULAR

A 3-day workshop on 'Mastering Interior Design Software' is scheduled to be conducted, organized by CADD Desk, Nagercoil. All third-year Civil Engineering students are encouraged to attend and actively participate in this workshop.

Date :29.07.2024

Time : 9am to 4.20pm

Venue: Civil Computer Lab

HOD

Dr. R.K. MADHUMATHI, M.E.,Ph.D.
Associate Professor and Head,
Department of Civil Engineering,
Stella Mary's College of Engineering,
Aruthenganvilai, K.K. Dist.- 629 202.

PRINCIPAL

Dr.R.Suresh Premil Kumar, M.E., Ph.D.
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI AZHIKAL POST-629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
(Accredited by NAAC and Accredited by NBA (Mech & CSE))
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

Department of Civil Engineering

Workshop on " Mastering Interior Design Software "

Chief Guest:

Mr.R.Selva Raj,
Manager,
CAD DESK,
Nagercoil.

DATE: 29/07/2024 to 31/07/2024

Time: 09.00 AM to 4:20 PM

Staff Coordinators

- *Mrs.P.Sony , AP, Civil*
- *Mrs.R.Rema , AP, Civil*

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC, Accredited by NBA (Mech& CSE))
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

STELLA MARY'S INSTITUTION'S INNOVATION COUNCIL

In Association with

STELLA MARY'S INNOVATION AND ENTREPRENOUR DEVELOPMENT CELL

Activity Report

Nameof the Programme	Workshop on" Mastering Interior Design Software "		
Program Type Select Level 1 - Expert Talk Level 1 - Exposure Visit Level 1 - Mentoring Session Level 2 - Conference Level 2 - Exposure Visit Level 2 - Seminar Level 2 – Workshop Level 2 - Competition Level 3 - Bootcamp Level 3 - Competition/Hacakthon Level 3 - Demo Day Level 3 - Exhibition Level 3 – Workshop Level 3 - Exposure Visit Level 4 - Challenges Level 4 - Competition/Hackathon Level 4 - Tech Fest Level 4 - Bootcamp Level 4 - Workshop Level 4 - Exhibition/Demo Day	Level 3 – Workshop		
Objective of the Program	Equip the students to tackle specific design Challenges		
Date	29.07.2024 to 31.07.2024	Time (hrs)	09.00AM TO 4.20 PM.
Quarter Select Quarter I	Quarter II		

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

IIC President

Quarter II Quarter III Quarter IV	
Activity Category: IIC Calendar Activity/ MIC Driven Activity/ Celebration Activity/ Self-Driven Activity	Self-Driven Activity
Theme of the Program: IPR & Technology Transfer/ Innovation & Design Thinking/ Entrepreneurship &Startup / Pre-Incubation & Incubation Management	Innovation & Design Thinking
Name of the Resource Person Designation organization	
Short Description of Speaker	CADD Engineer, CADD Desk Nagercoil
Host Department IEDC/IIC/Department/other	Civil
No. of Students Attended	30
No. of Faculty Attended	9
Short description of Event and outcome of the activity	A Hands-On Workshop" is an immersive and interactive session designed for aspiring and experienced interior designers. Participants will explore the latest industry-standard design software, learning essential skills and techniques to create detailed floor plans, 3D models, and realistic renderings. Led by experienced professionals, the workshop will provide practical, step-by-step guidance, enabling attendees to enhance their design projects' quality and efficiency..
Outcomes	By the End the of the Workshop Students gained the knowledge using popular interior design software, and understand their unique features and applications.

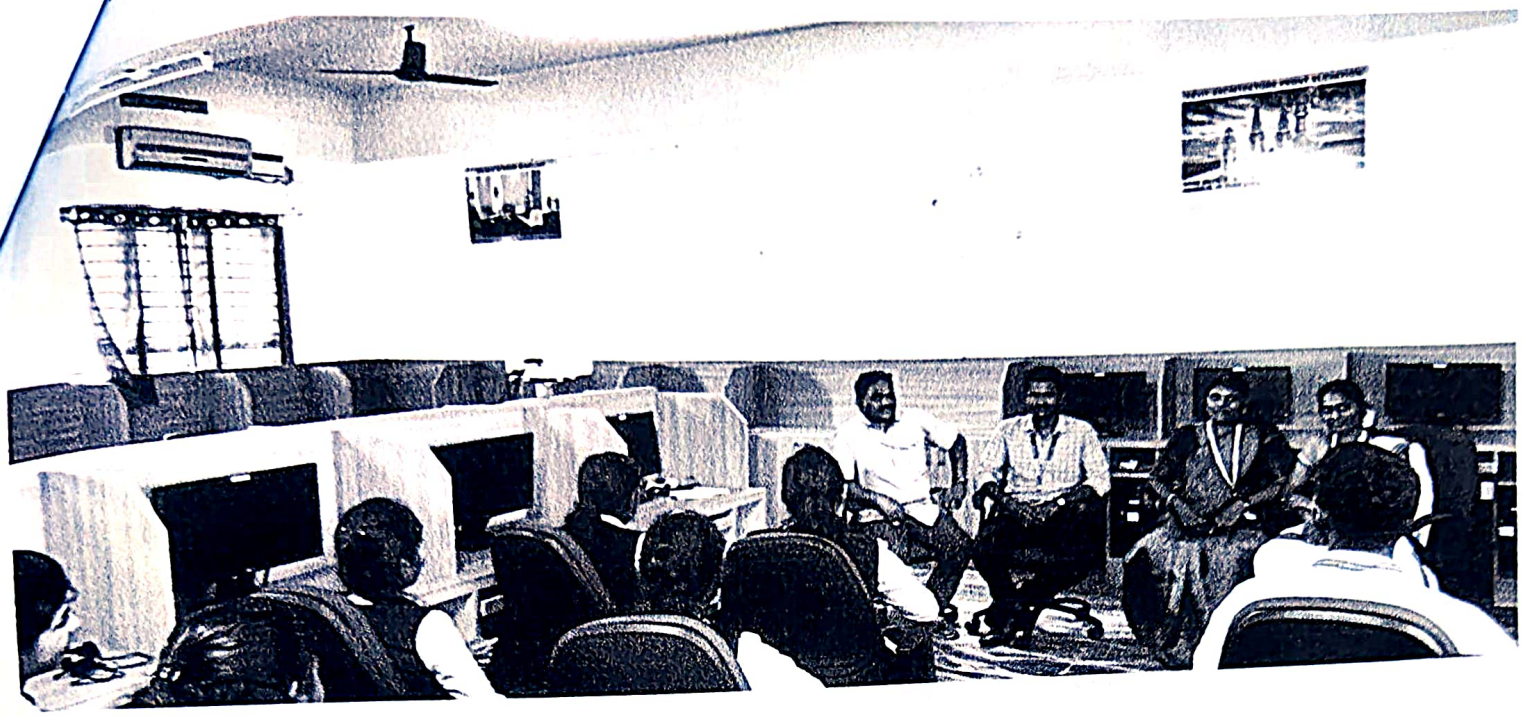
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL, POST-629 202
KANYAKUMARI DISTRICT

IIC President

GPS Map Camera
Ganapathipuram, Tamil Nadu, India
48JV+QCX, Ganapathipuram, Tamil Nadu 629202, India
Lat 8.132156°
Long 77.344114°

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT.



STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKKAL POST-629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC, Accredited by NBA (Mech & CSE))

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

STELLA MARY'S INSTITUTION'S INNOVATION COUNCIL

PROGRAMME: Workshop on" Mastering Interior Design Software "

DATE: 29.07.2024 to 31.07.2024

STUDENTS ATTENDANCE

Sl. No.	Register Number	Name of the Student	Branch	Year
1.	963521103003	Alen Ashima Roy A	Civil	Third
2.	963521103005	Alterin Rishi.A	Civil	Third
3.	963521103006	Anish Kumar.S	Civil	Third
4.	963521103007	Anitha P	Civil	Third
5.	963521103008	Anushiya A	Civil	Third
6.	963521103009	Arul Gino A	Civil	Third
7.	963521103010	Aswin J	Civil	Third
8.	963521103011	Bavithra M	Civil	Third
9.	963521103013	Donel Hanus.U	Civil	Third
10.	963521103014	Flarence Renitha T R	Civil	Third
11.	963521103016	Jenish L	Civil	Third
12.	963521103017	Jenisha J S	Civil	Third
13.	963521103018	Jobish J	Civil	Third
14.	963521103019	Kanmani.P	Civil	Third
15.	963521103021	Ligori A Shajin	Civil	Third
16.	963521103022	Maheswari M S	Civil	Third
17.	963521103023	Muthu Sankar.P	Civil	Third
18.	963521103024	Rahul R	Civil	Third
19.	963521103025	Rasika R	Civil	Third
20.	963521103026	Redlin Ashika P	Civil	Third
21.	963521103027	Rikesh.S	Civil	Third
22.	963521103028	Ruben R M	Civil	Third
23.	963521103029	Sahaya Anusha D	Civil	Third
24.	963521103030	Simooth C	Civil	Third
25.	963521103031	Sree Pathma Raj.V	Civil	Third
26.	963521103032	Vinoth.M	Civil	Third
27.	963521103301	Abinath.G	Civil	Third
28.	963521103302	Ajai.S	Civil	Third
29.	963521103303	Ananth.S.L	Civil	Third
30.	963521103304	Gokul.G	Civil	Third
31.	963521103305	Madhan.M	Civil	Third

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHIKAL POST-629 202 KANYAKUMARI DISTRICT

Dr.R.Suresh Prem Kumar M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI AZHIKAL POST-629 202
KANYAKUMARI DISTRICT

President IIC

	963521103306	Nitheesh,M	Civil	Third
33.	963521103307	Sajin.D	Civil	Third
34.	963521103308	Thajays	Civil	Third

MARY'S COLLEGE OF
ARUTHENGA
AZHIC
K

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL, POST-629 202
KANYAKUMARI DISTRICT
President IIC

STELLA MARY'S COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and (Accredited by NAAC and Accredited by NBA(CSE & Mech))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202,

DEPARTMENT OF CIVIL ENGINEERING

FEEDBACK FORM – Workshop on" Mastering Interior Design Software

DATE: 29.07.2024 to 31.07.2024

It is requested to submit the feedback from for the above mentioned Seminar, which helps us to evaluate the program content provided and improve the program in future. Students are requested to give their responses with appropriate answers using tick (✔) marks.

A – *Strongly Agree* (5)	B- *Agree* (4)	C - *Somewhat Agree* (3)	D- *Somewhat Disagree* (2)	E- *Strongly Disagree* (1)

Sl.No	Particulars	A	B	C	D	E
1	Has the lecture met your expectations?	✓				
2	Are you satisfied with the teaching methodology adopted for understanding the lecture?	✓				
3	Whether the practical session useful for your future project development?	✓				
4	Did the overall content delivery and program information help you for your professional development?	✓				
5	What is the score you are going to give for a session out of 10	✓				

Additional Comments:-

Name : M. Bavithra
Year: IV

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGANVILAI AZHIKKAL POST 629 202 KANYAKUMARI DISTRICT

Signature of the Student

STELLA MARY'S COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and (Accredited by NAAC and Accredited by NBA(CSE & Mech))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202,

DEPARTMENT OF CIVIL ENGINEERING

FEEDBACK FORM – Workshop on" Mastering Interior Design Software

DATE: 29.07.2024 to 31.07.2024

It is requested to submit the feedback from for the above mentioned Seminar, which helps us to evaluate the program content provided and improve the program in future. Students are requested to give their responses with appropriate answers using tick (✔) marks.

A – *Strongly Agree* (5)	**B**- *Agree* (4)	**C** - *Somewhat Agree* (3)	**D**- *Somewhat Disagree* (2)	**E**- *Strongly Disagree* (1)

Sl.No	Particulars	A	B	C	D	E
1	Has the lecture met your expectations?	✓				
2	Are you satisfied with the teaching methodology adopted for understanding the lecture?	✓				
3	Whether the practical session useful for your future project development?	✓				
4	Did the overall content delivery and program information help you for your professional development?	✓				
5	What is the score you are going to give for a session out of 10	10				

Additional Comments:-

Name : P. Redlin Akshika
Year: ~~II~~ IV

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHIKKAL POST-629 202
KANYAKUMARI DISTRICT

Signature of the Student

STELLA MARY'S COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and (Accredited by NAAC and Accredited by NBA(CSE & Mech))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202,

DEPARTMENT OF CIVIL ENGINEERING

FEEDBACK FORM – Workshop on" Mastering Interior Design Software

DATE: 29.07.2024 to 31.07.2024

It is requested to submit the feedback from for the above mentioned Seminar, which helps us to evaluate the program content provided and improve the program in future. Students are requested to give their responses with appropriate answers using tick (✔) marks.

A – *Strongly Agree* (5)	B- *Agree* (4)	C - *Somewhat Agree* (3)	D- *Somewhat Disagree* (2)	E- *Strongly Disagree* (1)

Sl.No	Particulars	A	B	C	D	E
1	Has the lecture met your expectations?	✓				
2	Are you satisfied with the teaching methodology adopted for understanding the lecture?	✓				
3	Whether the practical session useful for your future project development?	✓				
4	Did the overall content delivery and program information help you for your professional development?	✓				
5	What is the score you are going to give for a session out of 10	10.				

Additional Comments:-

No comments.

Name : A. Anushiya
Year: IV

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

Signature of the Student

STELLA MARYS COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

CAMPUS ACTIVITY (Co-Curricular) - Request & Approval Letter

SMCE/CSAY-CCR/FM-01/ - /20 Date: 1. 8. 2023

From

S. Indira.
The Head/ Coordinator,
Department/Club of Civil Engineering
Stella Mary's College of Engineering.

To

The Chairman,
Stella Mary's College of Engineering.
(Through The Director & Principal)

Respected Sir,

Sub: Request for permission to conduct Seminar on "Recent Softwares in Civil Engineering. -Regarding

It is proposed to organize/ Conduct a Seminar , in the Department/Club of Civil. Engineering. .The Details are as follows

Program promoted by & Designation	R.K. Madhumathi, Head E.E.				
Name of the Coordinator & Designation	S. Indira, AP, Civil				
Topic	Recent softwares in Civil Engineering.				
Mode of Conduct	Conventional / Virtual	Name of Platform proposed			
Name, Designation, Official Address of the Expert with Contact No. & Email ID.	MS. Johnay, Technical Trainer, CADD center, Nagercoil, Kanyakumari District.				
Date/s of Programme	On 02/08/2023 / From 3.00 PM To 4:20 PM.				
Mode of Travel	Flight/Car /Train/Bus	From:		To:	
Date/s of Travel	From: To: —		Boarding & Lodging	Inside campus /Outside/ Nil	
No. of Days 1	No. of Sessions 1		Venue	Civil Seminal Hall.	
Hospitality	Refreshment in the campus		Student Strength		
	Morning +Lunch+ Tea / ~~Nil~~				

Encl.: 1. Budget for the Programme-Yes / No (* If yes enclose Statement)

Thanking you,

Yours faithfully,

Recommendations of

Staff in-Charge — Head, Dept. of Civil Engineering — Principal

Approval by

Approved / Not Approved

Vice Chairman

Dr.R.Suresh Premil Kumar M.E. Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Chairman

CC to: The IQAC Signature Revision-01

STELLAMARY'SCOLLEGEOFENGINEERING

(ApprovedbyAICTE,NewDelhi.AffiliatedtoAnnaUniversity,Chennai and (Accredited by NAAC and Accredited by NBA(CSE & Mech))

Aruthenganvilai,Kallukatti Junction AzhikalPost, KanyakumariDistrict-629202

DEPARTMENT OF CIVIL ENGINEERING

Date: 01.08.2023

CIRCULAR

A seminar planned to be conducted onRecentSoftwares in Civil Engineering ""The presentation will be delivered byMs.Johncy, Technical Trainer CADD Center, Nagercoil. All second-year, third-year, and final-year Civil Engineering students are encouraged to attend and actively participate in the seminar.

Date :02.08.2023

Time : 3pm to 4.20pm

Venue: Civil Seminar Hall

HOD

Dr. R.K. MADHUMATHI, M.E.,Ph.D.
Associate Professor and Head,
Department of Civil Engineering,
Stella Mary's College of Engineering,
Aruthenganvilai, K.K. Dist.- 629 202.

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

PRINCIPAL

Dr.R.Suresh Premil Kumar M.E. Ph.D.
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
(Accredited by NAAC and Accredited by NBA (Mech & CSE))
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative)

Department of Civil Engineering

Seminar on " Recent Softwares in Civil Engineering"

Chief Guest:

Ms. Johncy,
Technical Trainer,
CADD Center, Nagercoil,
Kanyakumari District.

DATE: 02/08/2023
Time: 3.00 PM to 4:20 PM

MARY'S COLLEGE OF ENGG. ARUTHENGANVILAI AZHIKKAL POST-629 202 KANYAKUMARI DISTRICT

Staff Coordinators

1.S.Indira, Ap, Civil
2.Ragin.T
Ap, Civil

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC and Accredited by NBA (Mech & CSE))

Aruthenganvilai, KallukattiJunction,Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

INSTITUTION INNOVATION COUNCIL

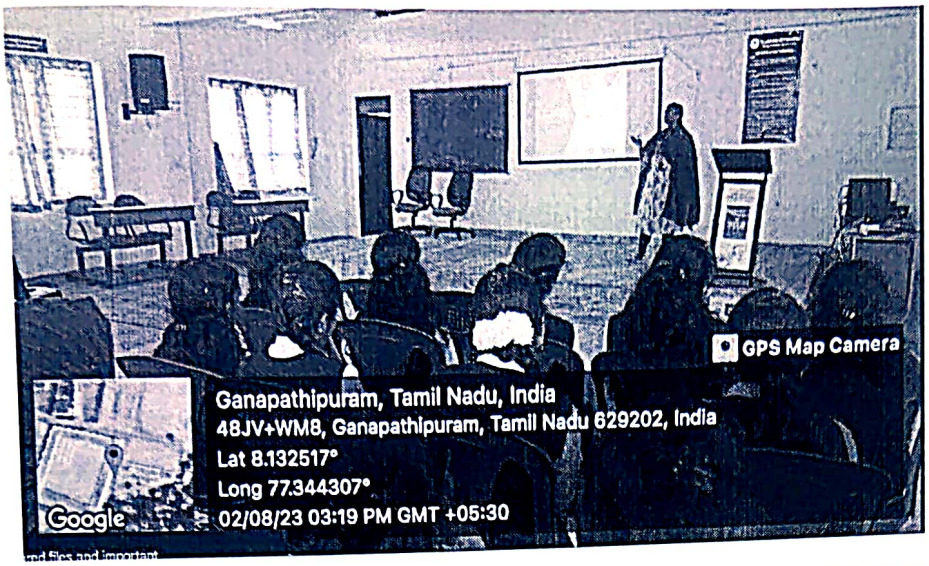
Activity Report

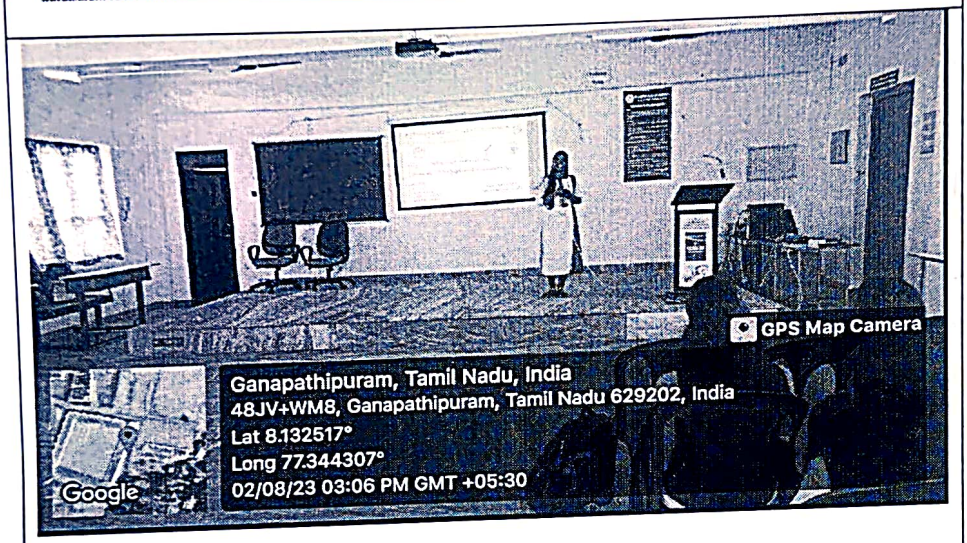
Date: 02.08.2023

Name of the Programme	*Recent softwares in Civil Engineering*
Theme of the Program: R&D, Innovation/ Entrepreneurship/ Startup/ Design Thinking/ IP/ Critical Thinking/ Other	Innovation
Name of the Resource Person and Designation / Expertise in the field.	Ms.Johncy Technical Trainer CADD center Nagercoil Kanyakumari Dist
Activity: Calendar Activity/ MIC Driven Activity/ Self-Driven Activity	Self Driven Activity
Host Department if Self Driven activity /EDC/IIC/any other	Department of Civil Engineering / IIC
No. of Students Attended	60
No. of Faculty Attended	10
Short description of Event outcome	● Participants were motivated to develop Innovative Thinking ideas using recent software ● Participants were asked to apply software skill in the Construction Industry as Technical Activity. ● Participants were trained in Practical Entrepreneur skills & knowledge
Student Attendance link/Screenshots/Proof link	
Comments/Remarks	The workshop was a successful effort to develop Design Thinking

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

President IIC





ST MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

President IIC

STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC, Accredited by NBA (Mech& CSE))

Aruthenganvilai, Kallukatti Junction,Azhikal Post, Kanyakumari District-629202, Tamil Nadu, South India.

STELLA MARY'S INSTITUTION'S INNOVATION COUNCIL

PROGRAMME:*Seminar on " RecentSoftwares in Civil Engineering"*
DATE: 02-08-2023

STUDENTS ATTENDANCE

Sl. No.	Register Number	Name of the Student	Branch	Year
1.	963520103004	AnoLeversheya. C	Civil	Final
2.	963520103005	Anse Michel. S	Civil	Final
3.	963520103006	R.S.Aravindh	Civil	Final
4.	963520103007	Jaisil k	Civil	Final
5.	963520103008	JenishaVarshini. J	Civil	Final
6.	963520103009	JeyaPratheksha J	Civil	Final
7.	963520103010	Kannitha Michael J	Civil	Final
8.	963520103011	LibinRoy.G	Civil	Final
9.	963520103013	Marshal Vishan.S	Civil	Final
10.	963520103014	Pradesh B.J	Civil	Final
11.	963520103015	Rathika.R	Civil	Final
12.	963520103016	SnowlinSobika U	Civil	Final
13.	963520103017	Swetha. M	Civil	Final
14.	963520103301	Abinesh.C	Civil	Final
15.	963520103302	Ajay Prajan.T	Civil	Final
16.	963520103303	Akash	Civil	Final
17.	963520103304	Antonio Shalvin S	Civil	Final
18.	963520103305	ArunSelvan. S	Civil	Final
19.	963520103307	Edwin Printh M F	Civil	Final
20.	963520103310	Jebin J	Civil	Final
21.	963520103312	S.Joshan	Civil	Final
22.	963520103313	Mohamed Shake Bareeth.M	Civil	Final
23.	963520103314	M. Nikhil	Civil	Final
24.	963520103315	Nishanth A P K	Civil	Final
25.	963520103316	Sreekarthik.A	Civil	Final
26.	963520103317	Varshath S J	Civil	Final
27.	963520103701	Geo Nithish S	Civil	Final
28.	963521103003	AlenAshima Roy A	Civil	Third
29.	963521103005	AlterinRishi.A	Civil	Third
30.	963521103006	Anish Kumar.S	Civil	Third

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT
President IIC

31.	963521103007	Anitha P	Civil	Third
32.	963521103008	Anushiya A	Civil	Third
33.	963521103009	Arul Gino A	Civil	Third
34.	963521103010	Aswin J	Civil	Third
35.	963521103011	Bavithra M	Civil	Third
36.	963521103013	DonelHanus.U	Civil	Third
37.	963521103014	FlarenceRenitha T R	Civil	Third
38.	963521103016	Jenish L	Civil	Third
39.	963521103017	Jenisha J S	Civil	Third
40.	963521103018	Jobish J	Civil	Third
41.	963521103019	Kanmani.P	Civil	Third
42.	963521103021	Ligori A Shajin	Civil	Third
43.	963521103022	Maheswari M S	Civil	Third
44.	963521103023	MuthuSankar.P	Civil	Third
45.	963521103024	Rahul R	Civil	Third
46.	963521103025	Rasika R	Civil	Third
47.	963521103026	RedlinAshika P	Civil	Third
48.	963521103027	Rikesh.S	Civil	Third
49.	963521103028	Ruben R M	Civil	Third
50.	963521103029	SahayaAnusha D	Civil	Third
51.	963521103030	Simooth C	Civil	Third
52.	963521103031	SreePathmaRaj.V	Civil	Third
53.	963521103032	Vinoth.M	Civil	Third
54.	963521103301	Abinath.G	Civil	Third
55.	963521103302	Ajai.S	Civil	Third
56.	963521103303	Ananth.S.L	Civil	Third
57.	963521103304	Gokul.G	Civil	Third
58.	963521103305	Madhan.M	Civil	Third
59.	963521103306	Nitheesh,M	Civil	Third
60.	963521103307	Sajin.D	Civil	Third
61.	963521103308	Thajays	Civil	Third

STELLA MARY'S COLLEGE OF ENGINEERING

Dr.R.Suresh Premil Kumar,M.E.,Ph.D
PRINCIPAL
STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI, AZHICKAL POST-629 202
KANYAKUMARI DISTRICT
President IIC

STELLA MARY'S COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and (Accredited by NAAC and Accredited by NBA(CSE & Mech))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202,

DEPARTMENT OF CIVIL ENGINEERING

FEEDBACK FORM – *Seminar on " Recent Softwares in Civil Engineering"*

DATE: 02-08-2023

It is requested to submit the feedback from for the above mentioned Seminar, which helps us to evaluate the program content provided and improve the program in future. Students are requested to give their responses with appropriate answers using tick (✔) marks.

A – *Strongly Agree* (5)	B- *Agree* (4)	C - *Somewhat Agree* (3)	D- *Somewhat Disagree* (2)	E- *Strongly Disagree* (1)

Sl.No	Particulars	A	B	C	D	E
1	Has the lecture met your expectations?	✓				
2	Are you satisfied with the teaching methodology adopted for understanding the lecture?		✓			
3	Whether the practical session useful for your future project development?		✓			
4	Did the overall content delivery and program information help you for your professional development?			✓		
5	What is the score you are going to give for a session out of 10	✓				

Additional Comments:-

Name : C. Simooth
Year: 4

STELLA MARY'S COLLEGE OF ENGINEERING ★ ARUTHENGANVILAI AZHICKAL POST-629 202 KANYAKUMARI DISTRICT

Signature of the Student

STELLA MARY'S COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and (Accredited by NAAC and Accredited by NBA(CSE & Mech))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202,

DEPARTMENT OF CIVIL ENGINEERING

FEEDBACK FORM – *Seminar on " Recent Softwares in Civil Engineering"*

DATE: 02-08-2023

It is requested to submit the feedback from for the above mentioned Seminar, which helps us to evaluate the program content provided and improve the program in future. Students are requested to give their responses with appropriate answers using tick (✔) marks.

A – *Strongly Agree* (5)	B- *Agree* (4)	C - *Somewhat Agree* (3)	D- *Somewhat Disagree* (2)	E- *Strongly Disagree* (1)

Sl.No	Particulars	A	B	C	D	E
1	Has the lecture met your expectations?	✓				
2	Are you satisfied with the teaching methodology adopted for understanding the lecture?	✓				
3	Whether the practical session useful for your future project development?		✓			
4	Did the overall content delivery and program information help you for your professional development?	✓				
5	What is the score you are going to give for a session out of 10		✓			

Additional Comments:-

Name : Rahul. R.R

Year: 4

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGANVILAI AZHIKKAL

Signature of the Student

STELLA MARY'S COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and (Accredited by NAAC and Accredited by NBA(CSE & Mech))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202,

DEPARTMENT OF CIVIL ENGINEERING

FEEDBACK FORM – *Seminar on " Recent Softwares in Civil Engineering"*

DATE: 02-08-2023

It is requested to submit the feedback from for the above mentioned Seminar, which helps us to evaluate the program content provided and improve the program in future. Students are requested to give their responses with appropriate answers using tick (✔) marks.

A – *Strongly Agree* (5)	**B**- *Agree* (4)	**C** - *Somewhat Agree* (3)	**D**- *Somewhat Disagree* (2)	**E**- *Strongly Disagree* (1)

Sl.No	Particulars	A	B	C	D	E
1	Has the lecture met your expectations?				✓	
2	Are you satisfied with the teaching methodology adopted for understanding the lecture?			✓		
3	Whether the practical session useful for your future project development?			✓		
4	Did the overall content delivery and program information help you for your professional development?			✓		
5	What is the score you are going to give for a session out of 10				✓	

Additional Comments:-

Name : A. Arul Gino
Year:

STELLA MARY'S COLLEGE OF

Signature of the Student

A. Arul Gino

STELLA MARY'S COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and (Accredited by NAAC and Accredited by NBA(CSE & Mech))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202,

DEPARTMENT OF CIVIL ENGINEERING

FEEDBACK FORM – *Seminar on " Recent Softwares in Civil Engineering"*

DATE: 02-08-2023

It is requested to submit the feedback from for the above mentioned Seminar, which helps us to evaluate the program content provided and improve the program in future. Students are requested to give their responses with appropriate answers using tick (✔) marks.

A – *Strongly Agree* (5)	B- *Agree* (4)	C - *Somewhat Agree* (3)	D- *Somewhat Disagree* (2)	E- *Strongly Disagree* (1)

Sl.No	Particulars	A	B	C	D	E
1	Has the lecture met your expectations?			✓		
2	Are you satisfied with the teaching methodology adopted for understanding the lecture?			✓		
3	Whether the practical session useful for your future project development?			✓		
4	Did the overall content delivery and program information help you for your professional development?			✓		
5	What is the score you are going to give for a session out of 10			✓		

Additional Comments:-

Name : Grolen. G
Year: IV year

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

Signature of the Student

STELLA MARY'S COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and (Accredited by NAAC and Accredited by NBA(CSE & Mech))

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District-629202,

DEPARTMENT OF CIVIL ENGINEERING

FEEDBACK FORM – *Seminar on "Recent Softwares in Civil Engineering"*

DATE: 02-08-2023

It is requested to submit the feedback from for the above mentioned Seminar, which helps us to evaluate the program content provided and improve the program in future. Students are requested to give their responses with appropriate answers using tick (✔) marks.

A – *Strongly Agree* (5)	B- *Agree* (4)	C - *Somewhat Agree* (3)	D- *Somewhat Disagree* (2)	E- *Strongly Disagree* (1)

Sl.No	Particulars	A	B	C	D	E
1	Has the lecture met your expectations?	✓				
2	Are you satisfied with the teaching methodology adopted for understanding the lecture?		✓			
3	Whether the practical session useful for your future project development?			✓		
4	Did the overall content delivery and program information help you for your professional development?	✓				
5	What is the score you are going to give for a session out of 10			✓		

Additional Comments:-

Name : Sree Padhmaraj. V
Year: IV

STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI
AZHICKAL POST-629 202
KANYAKUMARI DISTRICT

V. Sree Padhmaraj
Signature of the Student