



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.

INTERNSHIP DETAILS II YEAR - 2023-2024(EVEN)

Sl. No	Reg.No	Student Name	Company Details	No.of Students	No of days
1.	963522103005	ASHIKA G	Er.N.Sathish Kumar, New Millenium Construction Company, Vellamodi Junction, Ammandivilai, Phone No: 9384180375	9	27-02-2024 to 12.3.2024
2.	963522103014	JEYA SREE S			
3.	963522103015	JOTHI RABEELA J			
4.	963522103019	PRIYA DHARSHINI N.S			
5.	963522103023	SANDHYA P			
6.	963522103027	SHAMI FRANGA J			
7.	963522103029	SIVA PRIYA. P.M			
8.	963522103031	SUDHA N			
9.	963522103301	KEERTHIKA M G			
10.	963522103009	BELGIN B	Er.J Ugin jose, J R Construction, Mathoor, Phone No:9486134388	4	27-02-2024 to 12.3.2024
11.	963522103011	DHANUSH T.S			
12.	963522103025	SANTHOSH KUMAR S			
13.	963522103032	SUMAN A			
14.	963522103001	ABISHEK T	Er.J Ugin jose, J R Construction, Thengam Puthoor, Phone No:9486134388	7	27-02-2024 to 12.3.2024
15.	963522103003	AJISH G			
16.	963522103004	AKSHAI KUMAR K. J			
17.	963522103006	ASWIN M			

18.	963522103012	DHUSWIN K.V			
19.	963522103013	JAYA PRAKASH J			
20.	963522103016	LJO A.M			
21.	963522103017	NISHANTH R	Er.J Ugin jose, J R Construction, Thengam Puthoor, Phone No:9486134388	7	27-02-2024 to 12.3.2024
22.	963522103018	PRATHEESH B			
23.	963522103022	RAVIN R			
24.	963522103024	SANJAY V			
25.	963522103026	SEJIN X			
26.	963522103033	VINISH M.D			
27.	963522103034	VIRGIN RAJA R			



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

DEPARTMENT OF CIVIL ENGINEERING

Details of students undergoing Internship 2023-2024

S. No	Organization/ Company Name	Nature of Training	Period	Participants	Register No.	Students
1.	J.J. Construction	Internship training	2 weeks (10/01/2024 to 26/01/2024)	12 Nos	963521103011 963521103025 963521103017 963521103009 963521103010 963521103005 963521103018 963521103016 963521103304 963521103306 963521103307 963521103308 963521103027 963521103028 963521103021 963521103013 963521103006 963521103023 963521103003 963521103026	BAVITHRA M RASIKA R JENISHA J S ARUL GINO A ASWIN J ALTERINRISHILA JOBISH J JENISH L GOKUL G NITHEESH M SAJIN D THAJAYS RIKESH S RUBEN R M LIGORI A SHAJIN DONEL HANUS U ANISH KUMAR S MUTHU SANKAR P ALEN ASHIMA ROY A REDLIN ASHIKA P
2.	Sahaya Engg. Construction	Internship training	2 weeks (10/01/2024 to 26/01/2024)	6 Nos		
3.	Breeze Construction	Internship training	2 weeks	9 Nos		

3/11/24, 2:15 PM

Internship 2023-23.(ODD)docx.docx Google Docs

					963521103029	SAHAYA ANUSHA D
					963521103008	ANUSHIYA A
					963521103014	FLARENCE RENITHA T R
					963521103030	SIMOOTH C
					963521103031	SREE PATHMIA RAJ V
					963521103032	VINOTH M
					963521103024	RAHUL R



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DEPARTMENT OF CIVIL ENGINEERING

Details of students undergoing Internship 2023-2024

S. No	Organization/ Company Name	Nature of Training	Period	Participants	Students
1.	Highway Department, Nagercoil	Implant Training	2 weeks (03/07/2023 to 14/07/2023)	5Nos	A.P.K.Nisanth(963520103315) G.Libin Roy(963520103011) S. Marshal Vishan(963520103013) Akash S(963520103303) Kannitha Micheal.J(963520103010)
2.	Public work Department/ Building Constraction and Maintenance Division, Nagercoil	Internship training	4 weeks(03/07/2023 to 28/07/2023)	10Nos	M.Nikhil(963520103314) A. Sree Karthik(963520103316) B.J.Pradesh(963520103014) R.S. Aravindh(963520103006) S. Geo Nithish(963520103701) C. Abinesh(963520103301) J.Jebin(963520103310) S.Joshan(963520103312) M.Mohamed Shake Bareeth(963520103313) K.Jaisil(963520103007)
3.	CSIR-National Institute for Interdisciplinary science and Technology(NIIST)	Internship training	4 weeks(03/07/2023 to 28/07/2023)	3Nos	Anse Michel S(963520103005) J.JeyaPratheeksha(963520103009) M.Swetha(963520103017)

R.k. M. V.

4.	Ideal Engineering Construction	Implant Training	2 weeks (03/07/2023 to 14/07/2023)	1 No	T. Ajay Prajan (963520103302)
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R. H. U.

RETAINING WALL CONSTRUCTION

INDUSTRIAL TRAINING REPORT

Submitted by

NISHANTH APK

(963520103315)

In partial fulfilment for the award of the degree

of

BACHELOR OF ENGINEERING

in

CIVIL ENGINEERING



**STELLA MARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI**

ANNA UNIVERSITY: CHENNAI 600 025

NOVEMBER 2023

ANNA UNIVERSITY: CHENNAI 600 025

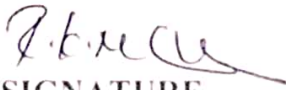
BONAFIDE CERTIFICATE

NAME : NISHANTH .APK
PROGRAMME : Bachelor of Engineering
SUBJECT : INDUSTRIAL TRAINING
DEPARTMENT : Civil Engineering
SEMESTER : 07
REGISTER NO : 963520103315

Certified to the bonafide record of work done NISHANTH APK in the
INDUSTRIAL TRAINING during the period 03-07-2023 to 28-07-2023.

DATE:


SIGNATURE
FACULTY IN-CHARGE


SIGNATURE
HEAD OF THE DEPARTMENT

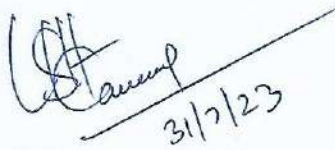

INTERNAL EXAMINER


EXTERNAL EXAMINER

HUMAN RESOURCE AND ACADEMIC DIVISION

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that **Miss. ANO LEVER SHEYA C.** student of Stella Mary's College of Engineering Tamil Nadu has successfully completed her Summer Internship Programme during 03-07-2023 to 31-07-2023 under the guidance of Mr. Abdul Haleem B. at the CSIR-National Institute for Interdisciplinary Science and Technology, Thiruvananthapuram.



31/7/23

Head, HRAD



31-7-2023

Guide of Host Institution

Mr. Abdul Haleem B.

Senior Scientist



(Office Seal)



**CSIR-NATIONAL INSTITUTE FOR INTERDISCIPLINARY
SCIENCE AND TECHNOLOGY (NIIST)
MINISTRY OF SCIENCE AND TECHNOLOGY, GOVT OF INDIA**

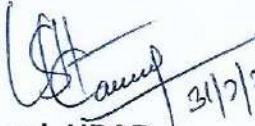


INDUSTRIAL ESTATE PO, PAPPANAMCODE, THIRUVANANTHAPURAM-695019
Email: hradniist@niist.res.in Tel: 0471 2515252

HUMAN RESOURCE AND ACADEMIC DIVISION

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that **Mr. ANSE MICHEL S.** student of Stella Mary's College of Engineering Tamil Nadu has successfully completed his Summer Internship Programme during 03-07-2023 to 28-07-2023 under the guidance of Dr. Ananthakumar S. at the CSIR-National Institute for Interdisciplinary Science and Technology Thiruvananthapuram.

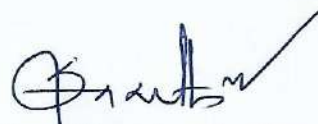

31/7/23
Head, HRAD



डॉ. यु. एस. हरीश
Dr. U. S. HAREESH
प्रधान, एचआरएडी / Head, HRAD
सो एस आई आर-राष्ट्रीय अंतर्विषयी विज्ञान तथा प्रौद्योगिकी संस्थान
CSIR-National Institute for Interdisciplinary
Science and Technology (NIIST)
विज्ञान तथा प्रौद्योगिकी मंत्रालय, भारत सरकार
Ministry of Science and Technology, Govt. of India
तिरुवनन्तपुरम / Thiruvananthapuram-695 019



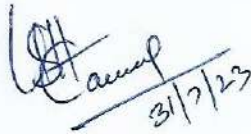
(Office Seal)


Guide of Host Institution
Dr. Ananthakumar S.
Chief Scientist

HUMAN RESOURCE AND ACADEMIC DIVISION

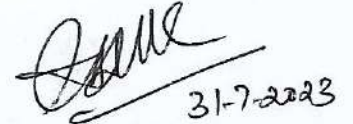
INTERNSHIP COMPLETION CERTIFICATE

This is to certify that **Miss. RATHIKA R.** student of Stella Mary's College of Engineering Tamil Nadu has successfully completed her Summer Internship Programme during 03-07-2023 to 31-07-2023 under the guidance of Mr. Abdul Haleem B. at the CSIR-National Institute for Interdisciplinary Science and Technology, Thiruvananthapuram.



31/7/23

Head, HRAD



31-7-2023

Guide of Host Institution

Mr. Abdul Haleem B.

Senior Scientist



**CSIR-NATIONAL INSTITUTE FOR INTERDISCIPLINARY
SCIENCE AND TECHNOLOGY (NIIST)**
MINISTRY OF SCIENCE AND TECHNOLOGY, GOVT OF INDIA



INDUSTRIAL ESTATE PO, PAPPANAMCODE, THIRUVANANTHAPURAM-695019

Email: hradniist@niist.res.in Tel: 0471 2515252

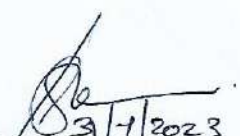
HUMAN RESOURCE AND ACADEMIC DIVISION

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that **Miss. SWETHA M.** student of Stella Mary's College of Engineering Tamil Nadu has successfully completed her Summer Internship Programme during 03-07-2023 to 25-07-2023 under the guidance of Dr. Shermi C at the CSIR-National Institute for Interdisciplinary Science and Technology, Thiruvananthapuram.


31/7/23

Head, HRAD


31/7/2023
Guide of Host Institution

Dr. Shermi C

Senior Scientist



डॉ. यु. एस. हरीश

Dr. U. S. HAREESH

प्रधान, एचआरएडी / Head, HRAD

सो एस आई आर-राष्ट्रीय अंतर्विषयी विज्ञान तथा प्रौद्योगिकी संस्थान
CSIR-National Institute for Interdisciplinary
Science and Technology (NIIST)

विज्ञान तथा प्रौद्योगिकी मंत्रालय, भारत सरकार
Ministry of Science and Technology, Govt. of India
थिरुवनन्तपुरम / Thiruvananthapuram-695 019



डॉ. शेर्मी सी. / Dr. SHERMI C.
वरिष्ठ वैज्ञानिक / Senior Scientist
पर्यावरण प्रौद्योगिकी प्रभाग
Environmental Technology Division (ETD)
सो एस आई आर-राष्ट्रीय अंतर्विषयी विज्ञान तथा प्रौद्योगिकी संस्थान
CSIR-National Institute for Interdisciplinary
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विज्ञान तथा प्रौद्योगिकी मंत्रालय, भारत सरकार
Ministry of Science and Technology, Govt. of India
थिरुवनन्तपुरम / Thiruvananthapuram-695 019.

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DEPARTMENT OF CIVIL ENGINEERING PROJECT BATCH LIST – 2023 - 2024 Even

S.No	Batch No	Student Details	Project Title	Guide Name
1.	1.	963520103013	INNOVATIVELY INCORPORATING SILICA FUME AS A PARTIAL REPLACEMENT FOR CEMENT AND INTEGRATING RECYCLED AGGREGATE INTO CONCRETE	Dr. R. Rema M.E., Ph.D Assistant Professor, Civil
2.		963520103016		
3.		963520103303		
4.		963520103304		
5.	2.	963520103008	INVESTIGATION ON EFFECTS OF AXIAL PULLOUT CAPACITY OF HELICAL PILE ON SAND	Mrs. M. Ashni, M.Tech. Assistant Professor, Civil Geotechnical Engineering
6.		963520103014		
7.		963520103310		
8.		963520103010		
9.	3.	963520103005	DEVELOPMENT OF BRICK USING INDUSTRIAL BY PRODUCT	Mrs. S. Indira, M.E Assistant Professor, Civil Structural Engineering
10.		963520103011		
11.		963520103302		
12.		963520103305		
13.	4.	963520103007	INVESTIGATION OF FRESH AND HARDENED PROPERTIES OF CONCRETE USING WASTE	Mrs. N. Agnes Flora M.E Assistant Professor, Civil

FOUNDRY SAND(WFS) AS A PARTIAL
REPLACEMENT OF FINE AGGREGATE IN
CONCRETE

	963520103009	5.	EXPERIMENTAL INVESTIGATION ON PAVER BLOCK BY PARTIALLY REPLACING MILD STEEL LATHES WASTE AS FINE AGGREGATE	Mrs. P. Sony M.E. <i>Assistant Professor, Civil Environmental Management</i>
15.	963520103313			
16.	963520103317			
17.	963520103004			
18.	963520103006	6.	EXPERIMENTAL STUDY ON THE BEHAVIOUR OF PASSIVE PILE	Dr. R. K. Madhumathi M. E., Ph.D <i>Associate Professor, Civil Soil Mechanics and Foundation Engineering</i>
19.	963520103015			
20.	963520103312			
21.	963520103301			
22.	963520103315	7.	INVESTIGATION OF FRESH AND HARDENED PROPERTIES OF CONCRETE USING PLASTIC RESIDUE AS A PARTIAL REPLACEMENT OF CEMENT IN CONCRETE	Mr. T. Ragin., M.Tech.(Ph.D) <i>Assistant Professor, Civil Structural Engineering</i>
23.	963520103701			
24.	963520103017			
25.	963520103307			
26.	963520103314	27.		
27.	963520103316			

R. K. Madhumathi

HOD/CIVIL



STELLA MARY'S COLLEGE OF ENGINEERING

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DEPARTMENT OF CIVIL ENGINEERING

Details of students for field project 2023-2024(Odd)

Sl.No	Batch No.	Register Number of the Student	Name of the student	Title of the Project
1	1.	963520103004	AnoL.eversheya. C	Investigation on effects of Axial Pullout capacity of Helical pile on Sand
2		963520103015	Pradesh B.J	
3.		963520103301	C. Abinesh	
4.	2.	963520103008	JenishaVarshini J	Study and Design of hydrogel bricks for enhanced indoor cooling Efficiency
5.		963520103301	Jebin J	
6.		963520103315	Nishanth A.P.K	
7.	3.	963520103009	JeyalPratheeksha. J	Fresh & Hardened properties of Concrete with the incorporation of Recycled Aggregate towards enhancing Construction and demolition waste management.
8.		963520103010	KannithaMicheal J	
9.		963520103011	Libin Roy G	
10.	4.	963520103013	Marshal Vishan S	Experimental study on permeable concrete by partially replacing flyash as Cement and polyancrete super plasticiser as chemical admixture
11.		963520103016	SnowlinSobika U	

Zk.ncc

12.		963520103303	Akash S	Experimental Study on Geopolymer brick with adding Natural Fiber (Human Hair)
13.	5.	963520103302	Ajay Prajan T	Experimental Investigation and Comparative Study on Clay Roof Tiles Using Glass Fiber and Glass Powder
14.		9635201030701	GeoNithish .S	
15.		963520103316	SreeKarthik A	
16.	6.	963520103006	Aravindh R S	
17.		963520103015	Rathika R	Experimental Investigation on Passive pile subjected to Lateral Load
18.		963520103307	Edwin Printh M F	
19.	7.	963520103005	Mohamed Shake Bareeth.M	
20.		963520103017	Anse Michel. S	
21.		963520103313	Swetha. M	Investigation using E-tabs capacity design concept in exploring steel reinforcement replaced with discarded nylon trawl.
22.	8.	963520103314	M. Nikhil	
23.		963520103312	S.Joshan	
24.		963520103007	Jaisil k	

24

R. K. M. C. U.

INVESTIGATION OF FRESH AND HARDENED PROPERTIES OF CONCRETE USING WASTE FOUNDRY SAND (WFS) AS A PARTIAL REPLACEMENT OF FINE AGGREGATE IN CONCRETE

A PROJECT REPORT

Submitted by

JAISIL K	963520103007
JEYA PRATHEKSHA J	963520103009
MOHAMED SHAKE BAREETH M	963520103313
VARSHATH S J	963520103317

In partial fulfillment for the award of the

degree of

BACHELOR OF ENGINEERING
IN
CIVIL ENGINEERING



STELLAMARY'S COLLEGE OF ENGINEERING
ARUTHENGANVILAI

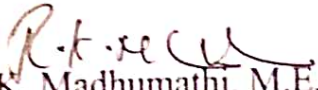
ANNA UNIVERSITY: CHENNAI 600025

MAY 2024

ANNAUNIVERSITY: CHENNAI 600025

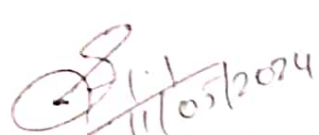
BONAFIDE CERTIFICATE

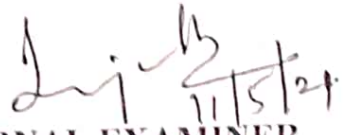
Certified that this project report, "INVESTIGATION OF FRESH AND HARDENED PROPERTIES OF CONCRETE USING WASTE FOUNDRY SAND(WFS) AS A PARTIAL REPLACEMENT OF FINE AGGREGATE IN CONCRETE" is the bonafide work of "JAISIL K (963520103007), JEY PRATHEKSHA J (963520103009), MOHAMED SHAKE BAREETH M (963520103313), VARSHATH S J (963520103317)" who carried out the project work under my supervision.


Dr. R. K. Madhumathi, M.E., Ph.D
HEAD OF THE DEPARTMENT
Department of Civil Engineering,
Stella Mary's College of Engineering,
Aruthenganvillai-629 202
Kanyakumari Dist.


Mrs. N. Agnes Flora M.E.,
SUPERVISOR
Department of Civil Engineering,
Stella Mary's College of Engineering,
Aruthenganvillai-629202,
Kanyakumari Dist.

Submitted for B.E degree viva-voice examination held on 11/05/2024 at Stella Mary's College of Engineering, Aruthenganvillai.


INTERNAL EXAMINER


EXTERNAL EXAMINER