(ApprovedbyAICTE,NewDelhi,AffiliatedtoAnnaUniversity,ChennaiandAccreditedbyNAAC &NBA(Mech&CSE)) Aruthenganvilai,KallukattiJunction,AzhikalPost, KanyakumariDistrict-629202



DEPARTMENT OF COMPUTERS CIENCEANDENGINEERING

ELECTIVE COURSE SYSTEM



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
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



		2023-2024 ODD		
S.NO	SUB CODE	SUB NAME	NO OF STUDENTS	SEM/ YEAR
1	CCS335	Cloud Computing	65	S5/III
2	CCW331	Business Analytics	65	S5/III
3	MX3084	Disaster Risk Reduction and Management	65	S5/III
4	CS8081	Internet of Things	63	S7/IV
5	OME752	Supply Chain Management	63	S7/IV
		2023-2024 EVEN		
6	CCS341	Data Warehousing	65	S6/III
7	CCS354	Network Security	65	S6/III
8	CCS355	Neural Networks and Deep Learning	65	S6/III
9	CCS372	Virtualization	65	S6/III
10	MX3086	History of Science and Technology in India	65	S6/III
11	OCE351	Environmental and Social Impact Assessment	65	S6/III
12	CCS358	Principles of Programming Languages	13	S6/III
13	CCS365	Software Defined Networks	13	S6/III
14	CS8074	Cyber Forensics	63	S8/IV
15	CS8078	Green Computing	63	S8/IV

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ELECTIVE COURSE SYSTEM

2023-2024 ODD

Name of the elective course: CCS335 CLOUD COMPUTING

SEM/ YEAR: S5/III

COURSE OUTCOMES:

CO1: Understand the design challenges in the cloud.

CO2: Apply the concept of virtualization and its types.

CO3: Experiment with virtualization of hardware resources and Docker.

CO4: Develop and deploy services on the cloud and set up a cloud environment.

CO5: Explain security challenges in the cloud environment.

Dr. F.R. SI (I) MALAR in Tech., Ph.D.,
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Kali, Many College Olivict 629 202



SEM/ YEAR: S5/III

Academic Year 2023-2024 ODD

S.NO	Register Number	Name of the Student
1	963521104001	ABILAA B
2	963521104002	ABINESH M
3	963521104003	ABINESH.R.M
4	963521104004	ABISH.S
5	963521104005	ABISHEK R
6	963521104006	ABISHEK W
7	963521104007	ACHSHA STEFFINA.A
8	963521104008	ADIL AHAMED J
9	963521104009	AKSHA BERIN M
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16	963521104016	DONALIKA C S
17	963521104017	GURU RAHUL R U
18	963521104018	HELINA VENSHUS V
19	963521104019	HENIFA RAJ.P
20	963521104020	INFANT JENO J
21	963521104021	JASELIN V S
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31	963521104032	KAVIN BRYLO.M



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

32	963521104033	KINGSHIYA K S
33	963521104034	KISHORE RAJA C
34	963521104035	LEJU B
35	963521104036	LINGSHA SHAMI.X
36	963521104037	MAHISHA T
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65	963521104304	VIVEK.A

Dr. F.R. St. IN V. 10, 113 of Tech., Ph.D., Head of II Department
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ELECTIVE COURSE SYSTEM

2023-2024 ODD

Name of the elective course: CCW331 BUSINESS ANALYTICS

SEM/ YEAR: S5/III

COURSE OUTCOMES:

CO1: Explain the real world business problems and model with analytical solutions.

CO2: Identify the business processes for extracting Business Intelligence

CO3: Apply predictive analytics for business fore-casting

CO4: Apply analytics for supply chain and logistics management

CO5: Use analytics for marketing and sales.

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Kanyakunda District - 629 202



SEM/ YEAR: S5/III

Academic Year 2023-2024 ODD

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ELECTIVE COURSE SYSTEM

2023-2024 ODD

Name of the elective course: MX3084 DISASTER RISK REDUCTION AND

MANAGEMENT

SEM/ YEAR: S5/III

COURSE OUTCOMES:

CO1: To impart knowledge on the concepts of Disaster, Vulnerability and Disaster Risk reduction (DRR)

CO2: To enhance understanding on Hazards, Vulnerability and Disaster Risk Assessment prevention and risk reduction

CO3: To develop disaster response skills by adopting relevant tools and technology

CO4: Enhance awareness of institutional processes for Disaster response in the country and

CO5: Develop rudimentary ability to respond to their surroundings with potential Disaster response in areas where they live, with due sensitivity

Dr. F.R. STILL AR, M. Tegh, Ph.D.,
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Mehakmani Giotrict - 620 207



SEM/ YEAR: S5/III

Academic Year 2023-2024 ODD

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Aruthenganvilat, Kallukatti Junction, Azhikal Post, Kanyakumari District - 629 202
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
2023-2024 ODD
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VICIODE BAIA	LETTR	I INGSHA SHAMI X	MAHISHA T	MARIMITHIII	MARY CHERINA P	MOHAMED ALTHAE N	MOHAMMED AMFEN N	NATHIM KHAN P	NIVEATHANS	PRIVANSHIIR	RENIISHA R	RITHICK SHABUR	SAHAYA BERSIYA VI NO	SHAIINIM	SHARONR	SHENIHACS	SHERINS	SHIRITMON	SHIMIYON RAJ R	SHIVAV	SIVITHRAM	SNEKIIA D	SOBIKA R	SREEJA S	THANGA NIVETHA.B	THANYAS	THI I ASI	VIGNESH	IOSHVA S	SUJAIKUMAR.T	SUITHR	VIVEK.A
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Dr. F.R. St. INT. Red AR. N. Tech., Ph.D., Head of a Spendar Science & Engineering Stella Mary's College of Engineering Auth. Annivia, Aznikkal Post Kanyakunari District - 629 202

MX3	YES	YES	YES	NO YES	NO YES	NO YES			YES	YES	NO YES	NO YES	NO YES			YES		YES	NO YES	NO YES	YES				YES	YES	YES	YES	NO YES	NO YES		YES
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Dr. F.R. St. IN Y (Mat. A.R. M. Tech., Ph.D., Heae of the Department of Computer Science & Engineerin Stella Mary's College of Engineering Acutt. Akanvilai, Azhikkal Post Kanyakumari Bistrict - 629 202



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
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ELECTIVE COURSE SYSTEM

2023-2024 ODD

Name of the elective course: CS8081 INTERNET OF THINGS

SEM/ YEAR: S7/IV

COURSE OUTCOMES:

CO1: Explain the concept of IoT.

CO2: Analyze various protocols for IoT.

CO3: Design a PoC of an IoT system using Rasperry Pi/Arduino

CO4: Apply data analytics and use cloud offerings related to IoT.

CO5: Analyze applications of IoT in real time scenario

Dr. F.R. St in AR in tech., Ph.D. Heao of it, Sept Ament

Department of Computer Science & Engineering
Stella Mary's College of Engineering
Arutt, akanvilai, Azhikkai Post

Kanyakumari District - 629 202 ...

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Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District - 629 202
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SEM/ YEAR: S7/IV

Academic Year 2023-2024 ODD

S.NO	Register No.	Name of the Student
1	963520104001	AANI MONCY.M
2	963520104002	AARTHI.R
3	963520104003	AASHIMA.A
4	963520104004	AATHIRA.S.P
5	963520104005	ADLIN ABI.R.S
6	963520104006	AJAY.R
7	963520104007	AKIL.M
8	963520104008	AKNEL REFANCY.U
9	963520104009	ALBERT.G
10	963520104010	ANDREA CHANDRASHEKAR
11	963520104011	ANTRIES JIRCY.A
12	963520104012	AROCKIA JESIN.J
13	963520104013	ARUN.J
14	963520104014	ASHIKA.M
15	963520104015	ASLIN.R
16	963520104016	ASWATHY.G
17	963520104017	ASWIN.V.S
18	963520104018	ASWINI.P
19	963520104019	BERLIN NIMISHA JIO.F
20	963520104020	BIBIN KISHORE.M
21	963520104021	DENISHLIN HERSHO.M



22	963520104022	DHUSNY RAJ.P
23	963520104023	DIVYA DHARSHINI.R
24	963520104024	DURSHIKA.K.J
25	963520104025	EUNEAK.E
26	963520104026	GIRINATH.R
27	963520104027	HARISH SURESH KUMAR.S
28	963520104028	HOLIN.R.NINO
29	963520104029	JINCY.A
30	963520104030	JOEL XAVIER
31	963520104031	JOEVIN STANY.L
32	963520104032	JOSHUA.J
33	963520104033	MINISHA.P
34	963520104034	NITHEESH.R.P
35	963520104035	NITHIN.A
36	963520104036	POOJA.J.P
37	963520104037	PRIDNI.M
38	963520104038	RAHINI.I
39	963520104039	RATHEESH KUMAR.R
40	963520104040	RISHIKA.G
41	963520104041	ROSHAN LAL.J
42	963520104042	RUFUS JACKSON.J
43	963520104043	SAHAYA ASHIK.S
44	963520104044	SANJAI.M.I



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

45	963520104045	SHAJAN SANTOSH.A
46	963520104046	SHERIN.S
47	963520104048	SREEBA.S
48	963520104049	SUBITHA.S.K
49	963520104050	TAMIL.M
50	963520104051	THARUN.V
51	963520104052	UVASREE.U.V
52	963520104053	VINOTH.R
53	963520104054	VINUSHA.V.S
54	963520104302	ANILA. T
55	963520104303	ANTONY VINO K
56	963520104305	JOEL JOHNSON
57	963520104306	JOHN DIXON.W
58	963520104307	KALAIX.K
59	963520104308	KARTHIKEYAN.S
60	963520104309	KISHORE KUMAR.M
61	963520104310	LIBIN.R
62	963520104311	NELSON SOLOMON FERNANDES
63	963520104312	VIJESH.G

Dr. F.R. Si Hand D. Jach., Ph.D. Head Di II Department of Computer Science & Engineering Stella Mary's College of Engineering Arnith Arnithal Post Manyakumari District 629 202



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ELECTIVE COURSE SYSTEM

2023-2024 ODD

Name of the elective course: OME752- Supply Chain Management

SEM/ YEAR: S7/IV

COURSE OUTCOMES:

CO1: Demonstrate the scope of supply chain management

CO2: Analyze the design options for distribution in supply chain management

CO3: Identify the factors affecting transportation decisions

CO4: Analyze the supplier selection and supplier coordination methods

CO5: Appraise the role of IT in supply chain management

Dr. F.R. St IN Y PALER, W Lech., Ph.D.,
Head of it Desartment
Department of Computer Science & Engineering
Stella Mary's College of Engineering
Aruth, Pkg., ital, Azhikkal Post
Kanyukuman District - 629 202



SEM/ YEAR: S7/IV Number of Students:63 Academic Year 2023-2024 ODD

S.NO	Register No.	Name of the Student
1	963520104001	AANI MONCY.M
2	963520104002	AARTHI.R
3	963520104003	AASHIMA.A
4	963520104004	AATHIRA.S.P
5	963520104005	ADLIN ABI.R.S
6	963520104006	AJAY.R
7	963520104007	AKIL.M
8	963520104008	AKNEL REFANCY.U
9	963520104009	ALBERT.G
10	963520104010	ANDREA CHANDRASHEKAR
11	963520104011	ANTRIES JIRCY.A
12	963520104012	AROCKIA JESIN.J
13	963520104013	ARUN.J
14	963520104014	ASHIKA.M
15	963520104015	ASLIN.R
16	963520104016	ASWATHY.G
17	963520104017	ASWIN.V.S
18	963520104018	ASWINI.P
19	963520104019	BERLIN NIMISHA ЛО.F
20	963520104020	BIBIN KISHORE.M
21	963520104021	DENISHLIN HERSHO.M



S.NO	Register No.	Name of the Student
22	963520104022	DHUSNY RAJ.P
23	963520104023	DIVYA DHARSHINI.R
24	963520104024	DURSHIKA.K.J
25	963520104025	EUNEAK.E
26	963520104026	GIRINATH.R
27	963520104027	HARISH SURESH KUMAR.S
28	963520104028	HOLIN.R.NINO
29	963520104029	JINCY.A
30	963520104030	JOEL XAVIER
31	963520104031	JOEVIN STANY.L
32	963520104032	JOSHUA.J
33	963520104033	MINISHA.P
34	963520104034	NITHEESH.R.P
35	963520104035	NITHIN.A
36	963520104036	POOJA.J.P
37	963520104037	PRIDNI.M
38	963520104038	RAHINI.I
39	963520104039	RATHEESH KUMAR.R
40	963520104040	RISHIKA.G
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42	963520104042	RUFUS JACKSON.J
43	963520104043	SAHAYA ASHIK.S



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

S.NO	Register No.	Name of the Student
44	963520104044	SANJAI.M.I
45	963520104045	SHAJAN SANTOSH.A
46	963520104046	SHERIN.S
47	963520104048	SREEBA.S
48	963520104049	SUBITHA.S.K
49	963520104050	TAMIL.M
50	963520104051	THARUN.V
51	963520104052	UVASREE.U.V
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54	963520104302	ANILA. T
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58	963520104307	KALAIX.K
59	963520104308	KARTHIKEYAN.S
60	963520104309	KISHORE KUMAR.M
61	963520104310	LIBIN.R
62	963520104311	NELSON SOLOMON FERNANDES
63	963520104312	VIJESH.G



Dr. F.R. Stanty MALAP, N. Tech., Ph.D.,
Head of all Department
Department of Computer Science & Engineering
Stella Nary's College of Engineering
Aut. Phanyma Azhikkal Post
Kaayananda District - 629 202

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
SEMESTER: 7
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	Name of the Student	AANI MONCY.M	AARTHI.R	AASHIMA.A	AATHIRA S.P	ADI IN ABI R.S	200	AJAT.N	AKIL.M	AKNEL REFANCY.U	ALBERT.G ANDREA	CHANDRASHEKAR	ANTRIES JIRCY A	AROCKIA JESIN.J	ARUN.J	ASHIKA.M	ASLIN,K	ASWATHY.G	ASWIN.V.S	BERLIN NIMISHA	HO.F	DENISHLIN HEDSHO M	DHUSNY RAJ.P	DIVYA DHARSHINI.R	DURSHIKA.K.J	EUNEAK.E	A HTANIGIS	HARISH SURESH	CANDING OF THE CO.	HOLIN, K. NINO	JINCY.A
	Register No.	963520104001 A				T	T										\top					963520104020				963520104025	30040404040	202020102000	963520104027	963520104028	963520104029

Dr. F.R. St. IN MALAR M. Tech., Ph.D., Bepartment of Computer Science & Engineerin Stella Nary's College of Engineering Kanyakumari District - 629 202

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ELECTIVE COURSE SYSTEM

2023-2024 EVEN

Name of the elective course: CCS341-Data Warehousing

SEM/YEAR: S6/III

COURSE OUTCOMES:

CO1: Design data warehouse architecture for various Problems

CO2: Apply the OLAP Technology

CO3: Analyse the partitioning strategy

CO4: Critically analyze the differentiation of various schema for given problem

CO5: Frame roles of process manager & system manager

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SEM/ YEAR: S6/III

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ELECTIVE COURSE SYSTEM

2023-2024 EVEN

Name of the elective course: CCS354 - Network Security

SEM/ YEAR: S6/III

COURSE OUTCOMES:

CO1: Classify the encryption techniques

CO2: Illustrate the key management technique and authentication.

CO3 Evaluate the security techniques applied to network and transport layer

CO4: Discuss the application layer security standards.

CO5: Apply security practices for real time applications.

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SEM/ YEAR: S6/III

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ELECTIVE COURSE SYSTEM

2023-2024 EVEN

Name of the elective course: CCS355 - Neural Networks and Deep Learning

SEM/ YEAR: S6/III

COURSE OUTCOMES:

CO1: Apply Convolution Neural Network for image processing.

CO2: Understand the basics of associative memory and unsupervised learning networks.

CO3: Apply CNN and its variants for suitable applications.

CO4: Analyze the key computations underlying deep learning and use them to build and train deep neural networks for various tasks.

CO5: Apply autoencoders and generative models for suitable applications.

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SEM/ YEAR: S6/III

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ELECTIVE COURSE SYSTEM

2023-2024 EVEN

Name of the elective course: CCS372- Virtualization

SEM/ YEAR: S6/III

COURSE OUTCOMES:

CO1: Analyse the virtualization concepts and Hypervisor

CO2: Apply the Virtualization for real-world applications

CO3: Install & Configure the different VM platforms

CO4: Experiment with the VM with various software

CO5:Deployment and Configuration with VMware, Hyper-V, Oracle VirtualBox.

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SEM/ YEAR: S6/III

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ELECTIVE COURSE SYSTEM

2023-2024 EVEN

Name of the elective course: MX3086 - History of Science and Technology in India

SEM/ YEAR: S6/III

COURSE OUTCOMES:

CO1: Explain basic concepts and perspectives in history, including objectivity, determinism, and relativism, in the context of science and technology.

CO2: Discuss the historiography of science and technology in India, with key scholars like D.D. Kosambi and Debiprasad Chattopadhyay.

CO3: Analyze the development of science and technology in ancient India, including agriculture and advancements up to 1200 AD

CO4: Discuss medieval Indian science and technology, including medical knowledge and interactions with Arabic sciences.

CO5: Evaluate the influence of colonial rule on Indian science and technology and the growth of techno-scientific institutions.

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SEM/ YEAR: S6/III

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57	963521104059	SREEJA S
58	963521104060	THANGA NIVETHA.B
59	963521104061	THANYA.S
60	963521104062	THULASI J
61	963521104063	VIGNESH R
62	963521104301	JOSHVA.S
63	963521104302	SUJAIKUMAR.T
64	963521104303	SUJITH.R.J
65	963521104304	VIVEK.A

Dr. F.R. St. INY MALAR, M. Tech., Ph.D.,
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Kanyakumari District - 629 202



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Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District - 629 202
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ELECTIVE COURSE SYSTEM

2023-2024 EVEN

Name of the elective course: OCE351- Environmental and Social Impact Assessment

SEM/ YEAR: S6/III

COURSE OUTCOMES:

CO1: Carry out scoping and screening of developmental projects for environmental and social assessments

CO2: Explain different methodologies for environmental impact prediction and assessment

CO3: Plan environmental impact assessments and environmental management plans

CO4: Evaluate environmental impact assessment reports

CO5: Study and analyse EIA case studies of infrastructure projects like roads, airports, dams, and power plants.

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Aruth. **Anvilai. Azhikkal Post
Kanyakuman District - 629 202

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SEM/ YEAR: S6/III

Academic Year 2023-2024 EVEN

Number of Students:65

S.NO	Register Number	Name of the Student
1	963521104001	ABILAA B
2	963521104002	ABINESH M
3	963521104003	ABINESH.R.M
4	963521104004	ABISH.S
5	963521104005	ABISHEK R
6	963521104006	ABISHEK W
7	963521104007	ACHSHA STEFFINA.A
8	963521104008	ADIL AHAMED J
9	963521104009	AKSHA BERIN M
10	963521104010	ANISH J
11	963521104011	AROCKIA KUVINSTON
12	963521104012	ARTHIKA M
13	963521104013	BABISHA.M
14	963521104014	BAVITHRA.A
15	963521104015	DHANA LEKSHMI K
16	963521104016	DONALIKA C S
17	963521104017	GURU RAHUL R U
18	963521104018	HELINA VENSHUS V
19	963521104019	HENIFA RAJ.P
20	963521104020	INFANT JENO J
21	963521104021	JASELIN V S
22	963521104022	JEFFRY DAVID M
23	963521104023	JEFRIN BABISH J H
24	963521104024	JENIFER J
25	963521104026	JENISHIYA J
26	963521104027	JEYA VIHASH P R
27	963521104028	JOEL.K
28	963521104029	JUTLINE RESHMAN H
29	963521104030	KARTHIKA DEVI .M
30	963521104031	KARUPPASAMY K
	963521104032	KAVIN BRYLO.M



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

32	963521104033	KINGSHIYA K S
33	963521104034	KISHORE RAJA C
34	963521104035	LEJU B
35	963521104036	LINGSHA SHAMI.X
36	963521104037	MAHISHA T
37	963521104038	MARIMUTHU L
38	963521104039	MARY SHERINA.P
39	963521104040	MOHAMED ALTHAF
40	963521104041	MOHAMMED AMEEN M
41	963521104043	NATHIM KHAN P
42	963521104044	NIVEATHAN S
43	963521104045	PRIYANSHU B
44	963521104046	RENUSHA R
45	963521104047	RITHICK SHABU R C
46	963521104048	SAHAYA BERSIYA V
47	963521104049	SHAJINI.M
48	963521104050	SHARON R
49	963521104051	SHENIHA C S
50	963521104052	SHERIN S
51	963521104053	SHIBU MON J
52	963521104054	SHIMIYON RAJ R
53	963521104055	SHIVA V
54	963521104056	SIVITHRA.M
55	963521104057	SNEKIJA D
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ELECTIVE COURSE SYSTEM

2023-2024 EVEN

Name of the elective course: CCS358 - Principles of Programming Languages

SEM/ YEAR: S6/III

COURSE OUTCOMES:

CO1: Describe syntax and semantics of programming languages

CO2: Explain data, data types, and basic statements of programming languages

CO3: Design and implement subprogram constructs

CO4: Apply object-oriented, concurrency, and event handling programming constructs and Develop programs in Scheme, ML, and Prolog

CO5: Understand and adopt new programming languages

Dr. F.R. St wy WA AR, M. Tech. 17 Leac of the Department Department of Computer Solutions & Emphasism Stella Mary's College of Emphasism Aruth. Transition, Azhibakan Manyakuman District - 722202



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SEM/ YEAR: S6/III

Academic Year 2023-2024 EVEN

Number of Students:13

S.No	Register Number	Name of the Student
1	963521104007	ACHSHA STEFFINA A
2	963521104009	AKSHA BERIN M
3	963521104012	ARTHIKA M
4	963521104014	BAVITHRA A
5	963521104015	DHANA LEKSHMI K
6	963521104024	JENIFER J
7	963521104030	KARTHIKA DEVI M
8	963521104033	KINGSHIYA K S
9	963521104051	SHENIHA C S
10	963521104058	SOBIKA R
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13	963521104061	THANYA S

Dr. F.R. SI MY MALAR, M. Tech., Ph.D.,
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ELECTIVE COURSE SYSTEM

2023-2024 EVEN

Name of the elective course: CCS365 - Software Defined Networks

SEM/ YEAR: S6/III

COURSE OUTCOMES:

CO1: Describe the motivation behind SDN

CO2: Identify the functions of the data plane and control plane

CO3: Design and develop network applications using SDN

CO4: Orchestrate network services using NFV

CO5: Explain various use cases of SDN and NFV

Dr. F.R. Stan MALAR, A. Tech., Ph.D.,
Head of the Department

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Kanvakumari District - 629 202



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SEM/ YEAR: S6/III

Academic Year 2023-2024 EVEN

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Kanvilai, District - 629 202

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
2023-2024 EVEN
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3	Register No.	963521104001	963521104002	963521104003	963521104004	963521104005	963521104006	963521104007	963521104008	963521104009	963521104010	963521104011	963521104012	963521104013	963521104014	963521104015	963521104016	963521104017	963521104018	963521104019	963521104020	963521104021	963521104022	963521104023	963521104024	963521104026	963521104027	963521104028	963521104029	963521104030	963521104031	963521104032	
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Dr. F.R. Sf IN Y MALAR, M. Tech., Ph.D., Head of it Department repartment of Computer Science & Engineerin

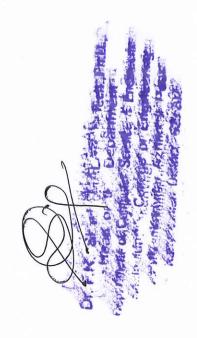
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ccs	371	NO NO	9N	8	92	8	NO NO	9N	9N	NO NO	0N	9 N	92	9	9N	92	8	9N	9N	N N	8	N N	0N	9N	NO NO	NO NO	NO No	NO	NO NO	NO NO	NO	NO NO	
SOO	352	9N	90	9N	92	9N	NO	NO	0N	ON.	ON	ON.	9N	SN SN	ON N	9N	9N	0N	NO	ON.	SZ.	NO.	NO	NO No	NO	NO NO	ON	NO NO	ON	ON	NO	ON	
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Dr. F.R. St. IN Y MALAID M. Tech., Ph.D.,
Head of th Department
Department of Computer Science & Engineering
Stella Mary's College of Engineering

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Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District - 629 202
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ELECTIVE COURSE SYSTEM

2023-2024 EVEN

Name of the elective course: CS8074- Cyber Forensics

SEM/ YEAR: S8/IV

COURSE OUTCOMES:

CO1: Illustrate the basics of computer forensics and its techniques

CO2: Summarize different kinds of evidence collection techniques and forensics tools

CO3: Analyze and validate forensics data using different mechanisms

CO4: Illustrate the basics of Ethical Hacking and identify the exposures in network infrastructure.

CO5: Analyze the real-world hacking techniques to test system security

Dr. F.R. St INV MALAR, M. Tech., Ph.D.,
Head of II Department

Department of Computer Science & Engineering
Stella Marv's College of Engineering
Arun, Manyilan Mikkai Post

Manyakuman Manuar 629 202



SEM/YEAR: S8/IV

Academic Year 2023-2024 EVEN

Number of Students:63

S.NO	Register No.	Name of the Student
1	963520104001	AANI MONCY.M
2	963520104002	AARTHI.R
3	963520104003	AASHIMA.A
4	963520104004	AATHIRA.S.P
5	963520104005	ADLIN ABI.R.S
6	963520104006	AJAY.R
7	963520104007	AKIL.M
8	963520104008	AKNEL REFANCY.U
9	963520104009	ALBERT.G
10	963520104010	ANDREA CHANDRASHEKAR
11	963520104011	ANTRIES JIRCY.A
12	963520104012	AROCKIA JESIN.J
13	963520104013	ARUN.J
14	963520104014	ASHIKA.M
15	963520104015	ASLIN.R
16	963520104016	ASWATHY.G
17	963520104017	ASWIN.V.S
18	963520104018	ASWINI.P
19	963520104019	BERLIN NIMISHA JIO.F
20	963520104020	BIBIN KISHORE.M
21	963520104021	DENISHLIN HERSHO.M



22	963520104022	DHUSNY RAJ.P
23	963520104023	DIVYA DHARSHINI.R
24	963520104024	DURSHIKA.K.J
25	963520104025	EUNEAK.E
26	963520104026	GIRINATH.R
27	963520104027	HARISH SURESH KUMAR.S
28	963520104028	HOLIN.R.NINO
29	963520104029	JINCY.A
30	963520104030	JOEL XAVIER
31	963520104031	JOEVIN STANY.L
32	963520104032	JOSHUA.J
33	963520104033	MINISHA.P
34	963520104034	NITHEESH.R.P
35	963520104035	NITHIN.A
36	963520104036	POOJA.J.P
37	963520104037	PRIDNI.M
38	963520104038	RAHINI.I
39	963520104039	RATHEESH KUMAR.R
40	963520104040	RISHIKA.G
41	963520104041	ROSHAN LAL.J
42	963520104042	RUFUS JACKSON.J
43	963520104043	SAHAYA ASHIK.S
44	963520104044	SANJAI.M.I
A11		



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

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

45	963520104045	SHAJAN SANTOSH.A
46	963520104046	SHERIN.S
47	963520104048	SREEBA.S
48	963520104049	SUBITHA.S.K
49	963520104050	TAMIL.M
50	963520104051	THARUN.V
51	963520104052	UVASREE.U.V
52	963520104053	VINOTH.R
53	963520104054	VINUSHA.V.S
54	963520104302	ANILA. T
55	963520104303	ANTONY VINO K
56	963520104305	JOEL JOHNSON
57	963520104306	JOHN DIXON.W
58	963520104307	KALAIX.K
59	963520104308	KARTHIKEYAN.S
60	963520104309	KISHORE KUMAR.M
61	963520104310	LIBIN.R
62	963520104311	NELSON SOLOMON FERNANDES
63	963520104312	VIJESH.G

Dr. F.R. Shiny MATAR, M. Tech., Ph.D.,
Head of the Department
Department of Computer Science & Engineerin

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Kanyakuman District - 629 202



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
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ELECTIVE COURSE SYSTEM

2023-2024 EVEN

Name of the elective course: CS8078- Green Computing

SEM/ YEAR: S8/IV

COURSE OUTCOMES:

CO1: Analyze the fundamentals of green computing

CO2: Develop knowledge of green computing practices to minimize negative impacts on the environment.

CO3: Apply the skill in energy saving practices in their use of hardware.

CO4: Examine technology tools that can reduce paper waste and carbon footprint by the stakeholders.

CO5: Explain the ways to minimize equipment disposal requirements

Dr. F.R. Striny MALAR, M.Tech., Ph.D.,
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Department of Computer Science & Engineering
Stella Mary's College of Engineering
Aruth. Skanvillai, Aznikkal Post
Kanvakumari District - 629 202



SEM/YEAR: S8/IV

Academic Year 2023-2024 EVEN

Number of Students:63

S.NO	Register No.	Name of the Student
1	963520104001	AANI MONCY.M
2	963520104002	AARTHI.R
3	963520104003	AASHIMA.A
4	963520104004	AATHIRA.S.P
5	963520104005	ADLIN ABI.R.S
6 .	963520104006	AJAY.R
7 .	963520104007	AKIL.M
8	963520104008	AKNEL REFANCY.U
9	963520104009	ALBERT.G
10	963520104010	ANDREA CHANDRASHEKAR
11	963520104011	ANTRIES JIRCY,A
12	963520104012	AROCKIA JESIN.J
13	963520104013	ARUN.J
14	963520104014	ASHIKA.M
15	963520104015	ASLIN.R
16	963520104016	ASWATHY.G
17	963520104017	ASWIN.V.S
18	963520104018	ASWINI.P
19	963520104019	BERLIN NIMISHA JIO.F
20	963520104020	BIBIN KISHORE.M
21	963520104021	DENISHLIN HERSHO.M



22	963520104022	DHUSNY RAJ.P
23	963520104023	DIVYA DHARSHINI.R
24	963520104024	DURSHIKA.K.J
25	963520104025	EUNEAK.E
26	963520104026	GIRINATH.R
27	963520104027	HARISH SURESH KUMAR.S
28	963520104028	HOLIN.R.NINO
29	963520104029	JINCY.A
30	963520104030	JOEL XAVIER
31	963520104031	JOEVIN STANY.L
32	963520104032	JOSHUA.J
33	963520104033	MINISHA.P
34	963520104034	NITHEESH.R.P
35	963520104035	NITHIN.A
36	963520104036	POOJA.J.P
37	963520104037	PRIDNI.M
38	963520104038	RAHINI.I
39	963520104039	RATHEESH KUMAR.R
40	963520104040	RISHIKA.G
41	963520104041	ROSHAN LAL.J
42	963520104042	RUFUS JACKSON.J
43	963520104043	SAHAYA ASHIK.S
44	963520104044	SANJAI.M.I



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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Dr. F.R. SI my MALAR, M.Tech., Ph.D.,
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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 DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING 2023-2024 EVEN SEMESTER: 8

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Dr. F.R. String MALAR, M. Tech., Ph.D., Hear of the Department of Computer Science & Engineering Stella Mary's College of Engineering

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Or. F.R. St. INY MACAR, W. Tech., Ph.D., Head of it Department Of Computer Science & Engineerin Stells Many's College at Engineering Asia, Nanyakamari District . 624.262