



ELECTRONICA

Vol : 09, 2024

Annual Newsletter



Dept. of Electronics and Communication Engineering
Federal Institute of Science And Technology (FISAT)[®]



The Department of Electronics and Communication Engineering was instituted along with the establishment of the institute in 2002. From its inception, the department has steadfastly pursued academic excellence, guided by a team of highly qualified, experienced, and committed faculty members. It emphasizes building strong conceptual foundations while keeping students abreast of the latest technological advancements and emerging developments in the discipline of Electronics and Communication Engineering.

The department is supported by well-equipped, state-of-the-art laboratories that strengthen practical learning and effectively complement theoretical instruction. These facilities cater not only to curriculum-based experiments but also inspire students to engage in research, innovation, and development activities. The laboratories cover major domains such as Electronic Devices and Circuits, Linear and Digital Integrated Circuits, Microprocessors and Microcontrollers, Software-Defined Radio (SDR), Digital Signal Processing, Microwave Engineering, Optical Communication, and Antenna Design. For advanced analysis, simulation, and design, the labs are furnished with industry-relevant software tools including SCILAB,

CADENCE Design Suite, ANSOFT, SPICE tools, Xilinx ISE, VIVADO, GNU Radio Companion, and MATLAB. All classrooms are also enabled with modern audio-visual facilities to enrich the teaching-learning experience.

The department has consistently maintained commendable academic performance, with students securing excellent results in university examinations. It also demonstrates a strong placement record, with graduates employed in reputed national and multinational organizations. Students have received placements in prominent companies such as Robert Bosch, DCT, VVDN Technologies, TCS, UST Global, IBS, RMESI, CoreEL, Speridian Technologies, Tata Elxsi, Kalki Tech, Procsys, and several others, reflecting the department's dedication to producing competent and industry-ready professionals.

To strengthen industry-academia collaboration, the department frequently organizes guest lectures, expert talks, and technical demonstrations by professionals from leading organizations on contemporary topics in Electronics and Communication Engineering. Students are further provided with valuable exposure through industrial visits and practical training programs at renowned establishments including

BSNL, Keltron, FACT, CIAL, Air India, OEN, and Tata Communications, enabling them to gain real-world engineering insights.

Through Faculty Development Programs (FDPs), the department actively motivates faculty members to participate in seminars, workshops, and training initiatives across diverse domains, promoting continuous professional development and academic excellence. Additionally, a wide spectrum of co-curricular and extracurricular activities—such as conferences, workshops, technical quizzes, project expos, design competitions, paper presentations, and personality development programs—are organized to enhance students' technical proficiency, creativity, leadership qualities, and soft skills.

Our VISION

To emerge as a centre of excellence in Electronics and Communication Engineering churning out informed, innovative, socially committed and quality conscious engineers for the society.

Our MISSION

Foster an environment for multifaceted education rooted in science and contemporary technology

Facilitate quality research and development leading to innovations in the field of Electronics and Communication Engineering

Develop competent young engineers to complement the virtues of the society

PROGRAM SPECIFIC OUTCOMES

After the successful completion of the course, students of the Electronics and Communication Engineering Program will have:

The ability to apply the fundamental knowledge of Electronics and Communication Engineering to analyze, design and develop various types of electronic systems.

Competence in using modern hardware and software tools for developing solutions to engineering problems.

Excellent adaptability to the changing industrial and real world requirements.

PROGRAM EDUCATIONAL OBJECTIVES

Graduates of the program will have the technical expertise to analyze and design hardware and software components of electronic systems, benefiting industry and society.

Graduates of the program will be able to exhibit excellence in the field of Electronics and Communication Engineering and contribute significantly in research and development, enterprise and leadership.

Graduates of the program will be successful, ethically driven professionals with a passion for continuous learning.

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Message...

Mr. Shimith P R, Chairman

ChairmanThe remarkable progress of the Department of Electronics and Communication Engineering stands as a testament to its strength, commitment, and growing contribution to the stature of FISAT. The dedicated and tireless efforts of the faculty are evident across academic and co-curricular domains, forming the cornerstone of the department's collective excellence and identity.

Impressive placement achievements, notable academic accomplishments, and competitive projects aligned with emerging technologies reflect the department's assiduous teamwork and pursuit of quality. On the occasion of releasing the 9th volume of the departmental newsletter, Electronica, I extend my heartfelt congratulations to the faculty and students whose efforts have made this publication a reality, and I wish the department continued success in all its future endeavors.



Message...

Dr. Jacob Thomas V, Principal

It is a moment of immense pride and happiness to mark the release of ELECTRONICA, Volume 9. This edition signifies not merely a numerical milestone, but a meaningful phase in the journey of the Department of Electronics and Communication Engineering—a journey shaped by dedication, discipline, and a strong spirit of collaboration that embodies the values of FISAT.

Over the years, ELECTRONICA has evolved into a vibrant platform where ideas converge with innovation. Volume 9 stands as a true

reflection of the passion, perseverance, and academic enthusiasm of our students and faculty, who continually strive to advance learning and innovation in the field of electronics and communication. Their commitment is evident throughout this edition.

I extend my sincere appreciation to the editorial team and all contributors for bringing out this volume with such clarity, creativity, and care. Your efforts have effectively showcased the excellence of our academic community, not only in technical pursuits but also in the values that guide us as educators and learners.



Message...

Dr. Mini P R, Vice Principal



It gives me immense pleasure to observe the steady growth and notable accomplishments of the Department of Electronics and Communication Engineering at FISAT. The department has consistently maintained high academic standards while actively integrating innovation, research, and industry-focused practices, thereby equipping students to address emerging technological challenges.

The commitment and dedication of the faculty, coupled with the enthusiastic involvement of students, are evident in the department's strong academic performance, quality projects, impressive placements, and dynamic co-curricular activities. Such collective efforts significantly reinforce the institution's mission of excellence in technical education.

I extend my sincere congratulations to the editorial team on the release of this edition of the departmental newsletter, Electronica, and commend the faculty and students for their enthusiasm and hard work. I wish the department continued success in its pursuit of academic excellence, innovation, and meaningful societal contribution.

Message...

Dr. S. Krishna Kumar, HoD, ECE



It is difficult to fully express the dedicated and meticulous efforts of the Department of Electronics and Communication Engineering in achieving numerous accolades across varied domains. Intra-departmental forums such as ECHO, the Hobby Club, and other initiatives continue to enrich the academic environment by fostering curiosity and motivating budding engineers through intellectually stimulating activities and competitions.

The unwavering enthusiasm and commitment of the faculty are strongly reflected in the students, who actively take the lead in organizing events and developing innovative projects. It is with immense pride and appreciation that I extend my heartfelt congratulations to the committed team behind Electronica, Volume 9, for their relentless efforts in bringing out this commendable edition.

Words of gratitude!!

The Department of Electronics and Communication Engineering expresses its sincere gratitude to our former Principal, Dr. Manoj George, for the visionary leadership, constant guidance, and unwavering support extended during the tenure. The department deeply appreciates the invaluable contributions made towards academic excellence and institutional growth and conveys heartfelt thanks with best wishes for all future endeavors.



Welcoming Visionary Leadership!!

The Department of Electronics and Communication Engineering extends a warm and heartfelt welcome to our new Principal, Dr. Jacob Thomas V.. We look forward to a new phase of growth and excellence under your visionary leadership, guidance, and inspiration.

We are confident that your experience and commitment to academic excellence will further strengthen the institution's teaching-learning process, research culture, and industry engagement. The department wishes you a successful and fulfilling tenure and looks forward to working together in achieving the continued progress and distinction of FISAT.



ELECTRONICS AND COMMUNICATION HEURISTICS ORGANIZATION (ECHO)

ECHO (Electronics & Communication Heuristics Organization) is the association of students and staff members of the Department of Electronics & Communication Engineering (ECE), Federal Institute of Science and Technology. All the staff and students of the ECE department are members of this Departmental Association. It was launched in 2004. The objective of this association is to foster environments for holistic development of the students and encourage them in self-learning. This academic year also ECHO has served its purpose and various programs were organized for the students.

This association focus at enhancing the technical knowledge of students by conducting various programs like expert lectures, workshops, seminars, industrial visits, intra & inter department technical competitions and in bringing out the passion, intelligence and creativity in them for bridging the gap between Academics & Industry. It also helps to create the ability to understand and effectively communicate engineering and related concepts, nurture entrepreneurship and leadership qualities to enhance their roles in providing service to the society.

ECHO encourages more students to conduct & coordinate workshops, social events, expert lectures and soft skills development activities, provides a platform to conduct training, hands-on workshops and support students with innovative ideas, that will enhance their experience and become more prepared to face the future work challenges. Also this organization will work to promote a positive relationship among students, faculty and staff. It helps the enhancement of social, managerial & technical skills of students and creates an environment that promotes creativity in form of innovative ideas & projects.

Activities of ECHO:

Edu Puzzle Competition

As part of the ECHO Association introductory programme held on 27 October 2023, an engaging competition titled “Edu Puzzle” was also conducted for the S1 ECE A and S1 ECE B students of the 2023 admission. The event was jointly led by Mrs. Ambili A R, Assistant Professor, ECE & ECHO Coordinator, and Ms. Manju C P, Treasurer of ECHO.

Edu Puzzle was designed to stimulate quick thinking and problem-solving skills among the first-year students. The competition included:

- ◆ MCQ-based technical and general questions
- ◆ Scrambled word puzzles
- ◆ Logical reasoning questions

The activity created an energetic and competitive environment, encouraging students to participate enthusiastically. Small chocolates were distributed as appreciation and motivation for the participants, adding a fun and interactive element to the session.

Through Edu Puzzle, the students were able to get a glimpse of the vibrant and collaborative culture promoted by the ECE Department through the ECHO Association.



Miniproject EXPO:

The Mini Project Expo, held on 06/10/2023, showcased 29 innovative projects developed by S6 ECE students, highlighting their technical competence, creativity, and problem-solving abilities. The expo served as an effective platform for students to present their work to faculty, peers, and industry representatives, covering diverse domains such as artificial intelligence, healthcare-based embedded systems, and educational assistive devices. The event fostered collaboration, idea sharing, and interdisciplinary learning while inspiring innovation, entrepreneurship, and further research, and received positive feedback from visitors, creating a vibrant and engaging academic environment.

Technical Talk:

A technical talk on “6G OTFS-Based Wireless Communication Systems” was organized by the ECHO Club for the S8 ECE (2020 Admission) batch on 27th March 2024. The session introduced students to the next generation of wireless communication, with a focus on Orthogonal Time Frequency Space (OTFS) modulation and its role in future 6G networks. The talk highlighted how OTFS enhances spectral efficiency and robustness in dynamic and high-mobility environments, making it suitable for ultra-reliable, low-latency, and high-data-rate applications. The session was handled by Mr. Basil K. Jeemon, Assistant Professor (Special Grade), ECE Department, FISAT, who is currently pursuing research in this area under Cochin University of Science and Technology, and provided valuable insights into emerging research trends and future directions in wireless communication.

Activities organised by professional bodies of ECE(ECHO, Hobby, ISTE, IEEE):

1	ECHO	Talk	FISAT	21-09-2023
2	ECHO	Miniproject Expo(2020 Admn)	FISAT	6-10-2023
3	ECHO	ACCAR	FISAT	15-02-2024
4	ECHO	A technical Talk on 5G OTFS Based Wireless Communication	FISAT	27-03-2024
5	ECHO	Farewell to S8 Students	FISAT	30-4-2024
6	ECHO	Electrivia	FISAT	07-05-2024
7	ECHO	ExpoZest2k24	FISAT	09-05-2024
8	ECHO	Ideathon 24	FISAT	08-05-2024
9	ECHO	EXPO EXPEDITION 2k24 Treasure Hunt Competition	FISAT	09-05-2024
10	IEEE	Skilldive 2.0	Interdepartment	16-09-2023
11	IEEE	Vfiesta 2.0	National	30-09-2023 to 01-10-2023
12	IEEE	Arise 7.0	Interdepartment	18-11-2023
13	IEEE	Ras Arduino Workshop	National	15-09-2023 to 16-09-2023

14	IEEE	Talk On Applications Of Signal Processing	Interdepartment	09-11-2023
15	IEEE	Spectrospect	National	06-04-2024 to 07-04-2024
16	IEEE	Mind Meld – Web 3.0	Interdepartment	16-05-2024
17	IEEE	Shepulse Online Talk Session	Interdepartment	28-06-2024
18	IEEE	Cosmos – Satellite Communication Quiz	Interdepartment	17-05-2024
19	IEEE	Sps Day Celebrations 2024	Interdepartment	02-06-2024
20	Hobby Club	Fast C Challenge	Intrdepartment	03-08-2023
21	Hobby Club	Make Onam Brighter With Innovation	Intrdepartment	26-08-2023
22	Hobby Club	Star Making Contest Using Electronic Components	Intrdepartment	18-12-2023

STUDENT'S PARTICIPATIONS IN PROFESSIONAL EVENTS:

S. N.	Name of the Student	Name of the Event	State /National/ International level	Date of Event	Name of the award if any
1	Neena j ukken	Apjaktu techfest & ketcon 2024	State	18-02-2023	First prize
2	Sandra Babu	Apjaktu techfest & ketcon 2024	State	18-02-2023	First prize
3	Joshua Alex	Apjaktu techfest & ketcon 2024	State	18-02-2023	First prize
4	Malavika Pradeep	Gate 2024	State	2024	Qualified Gate 2024
5	P. Sreya	Shinoy george memorial award	State	11-12-2023	Best performer in mathematics
6	Rita roy	World space week 2023 – space startups workshop	State	5-10-2023	Top 10 finalist for 'clouddetect'
7	Swathy s	World space week 2023 – space startups workshop	State	5-11-2023	Top 10 finalist for 'clouddetect'
8	Nivedhitha M	World space week 2023 – space startups workshop	State	5-12-2023	Top 10 finalist for 'clouddetect'
9	Sona rasheed	World space week 2023 – space startups workshop	State	5-13-2023	Top 10 finalist for 'clouddetect'
10	Manal zubair	Cerd student project	State level	2023	Got funding
11	Amaljith M	Tathva'23 By Nitc	State	01-01-2024	Participated
12	Abel Sebastian	Techmaghi	National	25-11-2023	Participated
13	Alvin Roy	Techmaghi	National	25-11-2023	Participated
14	Amarjith H	Techmaghi	National	25-11-2023	Participated
15	Anandhu Biju	Techmaghi	National	25-11-2023	Participated

16	Anitta Bijoy	Qnadys Llp	State	19-10-2023	Participated
17	Ashlin Christy V M	Max Technologies	State	15-10-2023	Participated
18	Ashlin Christy V M	Techmaghi	National	04-06-2024	Participated
19	Chessa Jeeze	NxtWave	National	24-11-2023	Participated
20	Dainty Teresa Davis	Takshak'23	National	10-12-2023	Participated
21	Dainty Tersea Davis	NxtWave	State	24-11-2023	Participated
22	Iza Treasa Jaison	Takshak'23	State	10-07-2023	Participated
23	Joseph K Thomas	Tathvanit Calicut	State	09-11-2023	Participated
24	Sharika Das	Cyber Security & Ethical Hacking	National	27-11-2023	Participated
25	Anand A	Foundation Of Hybrid And Electric Vehicles	National	25-11-2023	Participated
26	Abhinand V	Occupational Health Hazards And Engineering Solutions	State	24-11-2023	Participated
27	Anagha P Girish	Dhishna Occupational Health Hazards	State	24-11-2023	Participated
28	Anto Kurian James	Foundation Of Electric And Hybrid Vehicles	National	25-11-2023	Participated
29	Arjun Ep	Occupational Health Hazards And Engineering Solutions	State	24-11-2023	Participated
30	Athul Krishna V V	Introduction To Embedded Systems And Robotics	National	10-11-2023 to 11-11--2023	Participated
31	Athul Manoj	Workshop On Electric And Hybrid Vehicles	National	25-11-2023	Participated

Faculty Publications:

1	Ambili A R	A MULTIMODAL FUSION APPROACH USING IMAGE AND AUDIO FOR EFFECTIVE BIRD DETECTION IN AGRICULTURE	KETCON 2024 Organized by APJ Abdul Kalam Technological University, Thiruvananthapuram & Hosted by Ahalia School of Engineering and Technology, Palakkad	Feb 2024	National
2	Jeslin P Jo	Computer-Aided Detection of Skin Cancer Detection from Lesion Images Via Deep Learning Techniques: 3d CNN Integrated Inception V3 Networks	International Journal of INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING	July 2023	International
3	Vinitha V	Computer-Aided Detection of Skin Cancer Detection from Lesion Images Via Deep Learning Techniques: 3d CNN Integrated Inception V3 Networks	International Journal of INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING	July 2023	International

FDP Attended by The Faculty:

SL. NO.	NAME OF FACULTY	NAME OF TRAINING	DATE	CONDUCTED BY	NO.OF DAYS
1	Neena K A	AI trends and Industry uses cases-contemporary and Future	9/25/2023-9/30/0023	MCA Dept,FISAT	5
2	Deepa N R	AI trends and Industry uses cases-contemporary and Future	9/25/2023-9/30/0023	MCA Dept,FISAT	5
		FDP on IOT with Machine Learning	11/27/2023-12/2/2023	PVKK Institute with Pantech E Learning	5
3	Pearlsy P V	AI exploring explainable and generative AI in contemporary machine learning	1/15/2024-1/20/2024	ASIET, Kalady	5
4	Nimmy M Philip	AI trends and Industry uses cases-contemporary and Future	9/25/2023-9/30/0023	MCA Dept,FISAT	5
		FDP on IOT with Machine Learning	11/27/2023-12/2/2023	PVKK Institute with Pantech E Learning	5
		FDP on Machine Learning	11/20/2023-11/25/2023	NSMS Institute	5

5	Vinitha V	AI trends and Industry uses cases-contemporary and Future	9/25/2023-9/30/0023	MCA Dept,FISAT	5
6	Minu Kuriakose	AI trends and Industry uses cases-contemporary and Future	9/25/2023-9/30/0023	MCA Dept,FISAT	5
		PROBLEM SOLVING AND ADVANCEMENT IN PYTHON PROGRAMMING	12-02-2024-12/6/2024	SREE NARAYANA INSTITUTE OF TECHNOLOGY,AD OOR	5
		Artificial Intelligence & Machine Learning for Medical Image Analysis using Python	8/21/2023-8/25/2023	Department of ECE CMR Institute of Technology, Bengaluru	5
7	Christy Jose	AI trends and Industry use cases-contemporary and Future	9/25/2023-9/30/2023	MCA Department FISAT	5
		Workshop on Vega processors and ecosystem	6/20/2024-6/21/2024	ECE Department(FISAT) and CDAC	2
		21st Century teaching and learning skills	1/20/2024	NPTEL	1
8	Jilu George	Artificial Intelligence & Machine Learning for Medical Image Analysis using Python	8/21/2023-8/25/2023	Department of ECE CMR Institute of Technology, Bengaluru	5
		Convolutional Neural Networks for Medical Images Diagnosis: MOOC course	9/25/2023-9/30/2023	Hussein Samma on Udemey	5
9	Nisha R	RECENT TRENDS IN BIOMEDICAL APPLICATIONS USING AI	1/29/2024-2/2/2024	DEPT OF BE,ST PETERS INSTITUTE OF HIGHER EDUCATION ,CHENNAI	5
10	Sheelu Susan Mathews	VLSI to system design:Silicon to end Application Approach	7/31/2023-8/4/2023	AICTE, ARM EDUCATION,STM	5
		INTRODUCTION TO EMBEDDED MACHINE LEARNING	9/16/2023-10/16/2023	COURSERA	3

11	Dhanya S	AI trends and Industry uses cases-contemporary and Future	9/25/2023-9/30/0023	MCA Dept,FISAT	5
12	Jeslin P Jo	AI trends and Industry uses cases-contemporary and Future	9/25/2023-9/30/0023	MCA Dept,FISAT	5
13	Manju C P	AI trends and Industry uses cases-contemporary and Future	9/25/2023-9/30/0023	MCA Dept,FISAT	5
14	Gayathri I K	AI trends and Industry uses cases-contemporary and Future	9/25/2023-9/30/0023	MCA Dept,FISAT	5
		Emerging trends in additive manufacturing technologies	1/30/2023-2/3/2023	FISAT	5
15	Elza George	AI trends and Industry uses cases-contemporary and Future	9/25/2023-9/30/0023	MCA Dept,FISAT	5
16	Leena Thomas	PROBLEM SOLVING AND ADVANCEMENT IN PYTHON PROGRAMMING	12-02-2024-12/6/2024	SREE NARAYANA INSTITUTE OF TECHNOLOGY,AD OOR	5
		AIML for medical image	8/21/2023-8/25/2023	Department of ECE CMR Institute of Technology, Bengaluru	5

Students Achievements

- ◆ Ms Nivedita M of S8 ECE B was the Best Outgoing Student Award winner.



Devika S, an ex H&R Block member and MSc Business Analytics and DecisionScience graduate from the University of Leeds, was welcomed for a talk on Career and Education Abroad, organized by FISTAA the alumni association of FISAT, on 12th October 2023 - 2024

Hima Memorial Endowment award

Hima Memorial Endowment award was an initiative from students of the 2012-2016 batch in the everlasting memory of their classmate Hima C K after her untimely demise in 2015. Its presented yearly to one student from second year and one student from third year of Electronics & Communication Department. The award winners are chosen on the grounds of exceptional academic performance and all round excellence. For this academic year, Hima Memorial Endowment award winners were Dasaradh M ,S6 ECE A and Midhun Raj, S4 ECE B. For the Academic Year 2022-2023 the Hima Memorial Endowment award winners were ANUGRAHA M ,S6 ECE A and PSREYA of S6 ECE B.



Dasaradh M
S6 ECE A



Midhun Raj
S4 ECE B



P Shreya
S6 ECE B



Anugraha M
S6 ECE A

- ◆ Alvin George, distinguished alumnus and cofounder of Carbon and Whale, was welcomed for THE BENCH STORY conducted by IEDC on March 10, 2024 where he shared his entrepreneurial journey of transforming waste into value.
- ◆ Athul Ajayakumar conducted Sparkzone, a hands-on electronics workshop, on 3rd April 2024 in association with EHC. The session offered students practical exposure to core electronic components and circuit building.

PTA Perseverance awards 2024



Nandana Krishnan



Anandhu Biju



Nandana A V

Dainty Teresa
Davis

Nikitha Babu



Asiya Jannah O V



Vineeta Luke



Anand A



P Sreya



Sathyabhama Shibu



Rosna Shaji

Neha Ann
Christopher

Navya Jose



Gowri Nanda S

Anuroop K
SajeevanAnugraha M
S6 ECE A

MOOC courses done by Students

Sl no	Name of the student	Year of Admission	Name of the Course	NPTEL/Udemy/Course Era/others
1	ANTONY P NIXON	2020	Creating Budget with Microsoft Excel	Coursera
2	ANTONY P NIXON	2020	Gamification Learning with Genially	Coursera
3	ARDRA SASIDHARAN	2020	Medical image analysis	Nptel
4	ASHLI SABU	2020	Medical Image Analysis	NPTEL
5	ATHUL ANOOB	2020	Nptel online certification	indian institute of technology madras
6	CHRISTEENA JAMES	2020	NPTEL	Indian Institute of Technology Kharagpur
7	DEVIKA SAJEEVAN	2020	Medical Image Analysis	Indian Institute of Technology Kharagpur
8	ABHISHEK A NAIR	2021	Python Programming Bootcamp	Udemy
9	ADILA THAYYIL	2021	NPTEL online certification on Control Systems	NPTEL
10	ANJANA K.S	2021	NPTEL Course on CMOS VLSI Design	NPTEL
11	ANJANA KRISHNA V R	2021	NPTEL online certification on Control Systems	NPTEL

12	ANJANA KRISHNA V R	2021	NPTEL Course on CMOS VLSI Design	NPTEL
13	ANNA MARTIN	2021	NPTEL online certification on Control Systems	NPTEL
14	ANUGRAHA M	2021	NPTEL Course on CMOS VLSI Design	NPTEL
15	ARJUN C A	2021	Principles of Industrial Engineering	NPTEL
16	BALAJI J PAI	2021	NPTEL IN CONTROL SYSTEMS	NPTEL
17	BHAVYA BABU	2021	Machine learning for all	coursera
18	GODWIN KUNJUMON	2021	Figma Design- Certificate	Udemy
19	Nikitha Babu	2022	Ethics in Engineering Practice	NPTEL
20	Nandana Anil	2022	Ethics in Engineering Practice	NPTEL
21	Nandana Hari	2022	Ethics in Engineering Practice	NPTEL
22	Alex Justy	2022	Body language: Key to professional course	NPTEL
23	Asiya Jannah O. V	2022	Introduction to programming in C	NPTEL
24	Aneez Abdul Razak	2022	Introduction to programming in C	NPTEL
25	ASHIKH PK	2022	Introduction to programming in C	NPTEL
26	ANTO KURIAN JAMES	2022	Introduction to programming in C	NPTEL
27	ATHUL KRISHNA V.V	2022	Introduction to programming in C	NPTEL
28	Evlin Riya Biju	2022	Body language: Key to professional course	NPTEL
29	Aashlyn Joe	2022	Introduction to programming in C	NPTEL
30	Adithya K Rajan	2022	Introduction to programming in C	NPTEL
31	Aman A	2022	Introduction to programming in C	NPTEL
32	Arjun Ayyappan M	2022	Introduction to programming in C	NPTEL
34	Athul Manoj	2022	python for data science	NPTEL
35	Advaith G Menon	2022	Ethics in Engineering Practice	NPTEL
36	Maria Theresa Paulson	2021	Programming for Everybody (Getting Started with Python)	Coursera
37	NEHA ANN CHRISTOPHER	2021	Python Data Structures	Coursera
38	Tina C L	2021	Digital Circuits	Nptel
39	Sneha Saji	2021	Couse on control system	Nptel

40	Krishna Nanda PK	2021	Crash course on python	Coursera
41	Navaneeth Madhusoodanan	2021	Crash Course on Python	Coursera
42	Niya Fijo	2021	Explore C	Coursera
43	Nayana Unnikrishnan	2021	Crash Course on Python	Google
44	Sreehari p shaiju	2021	Python for machine learning	Great learning academy
45	P.Sreya	2021	Programming in C++	GTech
46	Thomas jose	2021	CMOS DIGITAL VLSI	Nptel
47	Tina C L	2021	CMOS digital VLSI design	Nptel
48	Nihal Fairouz E S	2021	21 DAYS MASTERCLASS ON C++ PROGRAMMING	Pantech e Learning Pvt Ltd
49	P Sreya	2021	CMOS Digital VLSI Design	Swayam
50	Shahana Muhammed Ali	2021	CMOS Digital VLSI Design	Swayam (NPTEL)
51	Kavya.O	2021	CMOS Digital VLSI Design	Swayam NPTEL
52	Rose Maria Shine	2021	CMOS Digital VLSI Design	Swayam(Nptel)
53	Krishna Nanda PK	2021	CMOS Digital VLSI Design	Swayam(NPTEL)
54	Maria Roy	2021	CMOS Digital VLSI Design	Swayam(NPTEL)
55	Maria Theresa Paulson	2021	CMOS digital Vlsi design	Swayam(NPTEL)
56	Rosna Shaji	2021	CMOS Digital VLSI Design	Swayam(NPTEL)
57	Lakshmi KT	2021	Cmos digital vlsi	Swayam(NPTL)

B.Tech in ECE with minor in Computer Science & Engineering

- | | |
|------------------------------|----------------------|
| 1. Akhil S Kumar | 14. Anagha K R |
| 2. Anuroop K Sajeevan | 15. Alan Varghese |
| 3. Adithya Kumar A | 16. A Akshay |
| 4. Aarcha Santhosh Maliyakal | 17. Navya Jose |
| 5. Arya Menon | 18. Niveditha M |
| 6. Ardra Sasidharan | 19. Malavika Pradeep |
| 7. Diya Fijo | 20. Neena J Ukken |
| 8. Helen Maria Sha | 21. Nimmy Joshy |
| 9. Dasaradh M | 22. Nova P G |
| 10. Gowri Nanda S | 23. Krishna S Nair |
| 11. Gopika A | |
| 12. Haneena Sajan | |
| 13. Athulkrishna S | |

B.Tech in ECE with Honours

1. Aarcha Santhosh Maliyakal
2. Akhila T
3. Anuroop K Sajeevan
4. Arya Menon
5. Sisira Sreenath

PLACEMENT STATISTICS [2020-24 BATCH]

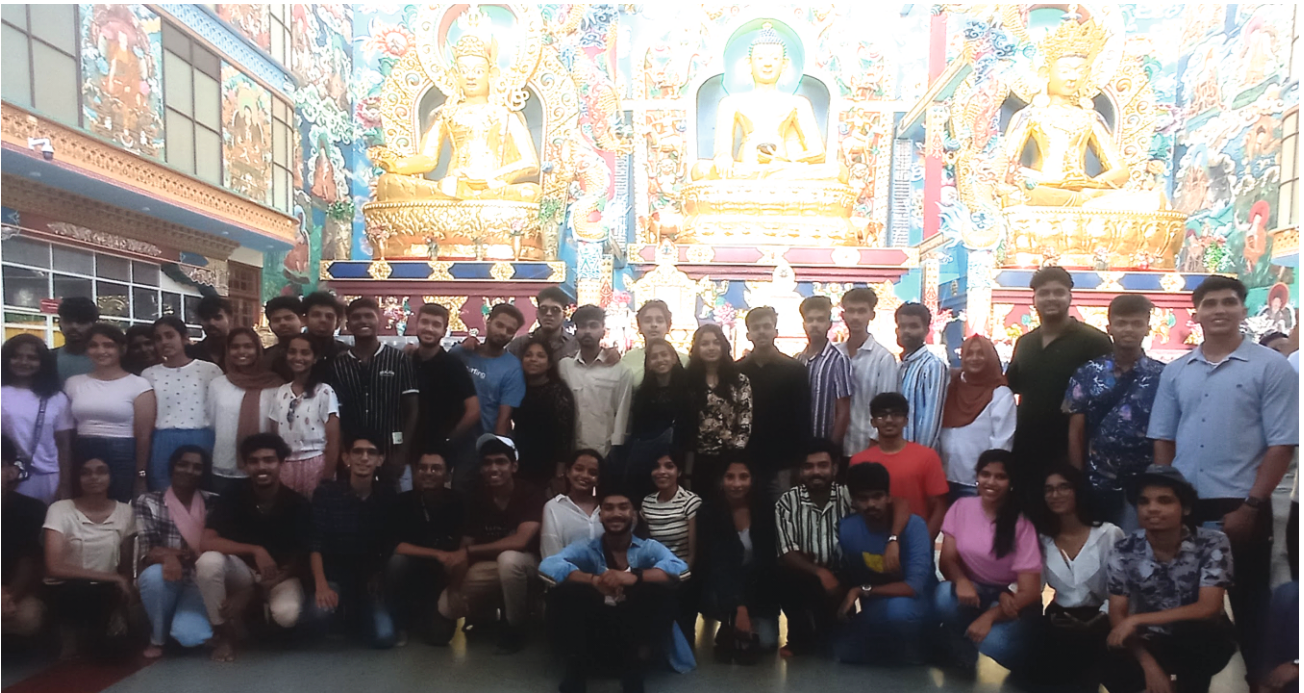
Sl.no.	Name of the Student	Company
1	A AKSHAY	Mitsogo
2	AARCHA SANTHOSH MALIYAKAL	Kalkitech
3	AARON CHERIYAN VARGIS	Sutherland
4	AJHAD RAHMAN	Tataelxsi,TCS
5	AKHILA T.	90+ My Tuition App
6	ALAN VARGHESE	Sutherland,TCS
7	AMAN JABBAR	Sutherland
8	ANAGHA K R	90+ My Tuition App
9	ANUROOP K. SAJEEVAN	Tataelxsi,TCS
10	ARYA MENON	TCS
11	ATHUL ANOOB	Master Systems
12	ATHULKRISHNA S	Tataelxsi,TCS,Digital Core Technologies,Vodafone
13	BERLY BENNY	TCS
14	BRIDGET JOY VATHIKULAM	TCS
15	CHRISTEENA JAMES	TCS
16	CYRIL JOSEPH	Tataelxsi,TCS
17	DASARADH. M	Tataelxsi,TCS
18	ELIZABETH BINSON	Sutherland
19	GAUTHAM RAJESH	Tataelxsi,TCS,Mitsogo,TCS- Digital
20	HELEN MARIA SHA	Poornam,TCS- Digital
21	JESWIN RAJU	Sutherland,TNP Consultants
22	JOSHUA ALEX MATHEWS	TCS,TCS- Digital
23	JOYAL GIGI	TCS,Speridian
24	LLOYD RICHARD	TCS
25	MALAVIKA PRADEEP	Poornam
26	MEGHA P CHANDRAN	KGISL

27	MUHAMMED SHAHIN U	Nalashaa Solutions
28	MUHAMMED THARIQ S	Poornam
29	NAVYA JOSE	Visteon
30	NEENA J UKKEN	TCS,ESAF SMALL FINANCE BANK
31	NIMMY JOSHY	TCS- Digital
32	NIVEDHITHA. M	Poornam
33	NOVA P.G	TCS
34	ROSE MARY THOMAS	CodeYoung
35	SANJANA G PAI	Sutherland,UST
36	SATHPRIYAN SUBHASH	TCS,KGISL
37	SISIRA SREENATH	Vodafone Idea
38	SONA RASHEED	Sutherland
39	SREEKANTH.S	TCS
40	SUTHEERTH B P	Nalashaa Solutions
41	VISHNUPRIYA V BHATT	Sutherland,TCS

2022 - 2023 A & B batches of ECE



Industrial visit of S7 ECE A & B



Intending to provide the students an insight on the internal working of companies, the Electronics and Communication Engineering Department of Federal Institute Of Science And Technology(FISAT), Angamaly organized an industrial visit for the students of S6 ECE A & B to Chikmagalur from 26th April 2024 to 02nd May 2024, as a part of their curriculum.

The students of S7 ECE A batch visited Zephyr Technologies Mangalore. The students were accompanied by faculty members Mr. Benoy Abraham, Ms. Jilu George and Ms. Aiswarya Raj, Asst. Profs, ECE department.

The students of S6 ECE B batch visited Maven silicons located in Bengaluru. The students were accompanied by faculty members Mr. Anoop E G, Ms. Nimmy M Philip and Ms. Deepa N R, Asst Profs, ECE department.

Newsletter Committee

Faculty



Christy Jose
Assistant Professor Special grade , ECE



Elza George
Assistant Professor Special grade , ECE

STUDENTS

1. Shreya P. Menon
2. Nandana Krishna
3. Hridya C.
4. Alok Krishna P.
5. Aiswarya Jayakumar