We Make You Shine St. JOSEPH'S INSTITUTE OF TECHNOLOGY

(An Autonomous Institution)



OMR, CHENNAI - 119





MESSAGES

Dr. B. Babu Manoharan M.A., M.B.A., Ph.D.

Chairman

It gives me immense pleasure to commend the staff and the students of the Department of Electrical and Electronics Engineering for this excellent Newsletter. This Newsletter maps the merits and milestones accomplished by the department. I sincerely hope that the efforts put in by the students and the staffs help them in all their future endeavors.

Mrs. S. Jessie Priya M.Com.

Executive Director

This Newsletter is testament to the academic excellence of the college which in myriad ways is ingrained in our culture. It gives me great pleasure to see the exceptional potential of the students of the Department of Electrical and Electronics Engineering, in various extra-curricular activities as well as in academics. I congratulate the staff and the students on bringing out this wonderful Newsletter.

Mr. B. Shashi Sekar M.Sc.

Managing Director

I am very happy that our institution has shown a marvelous presentation of the activities through the Newsletter. I congratulate the staff and students for their excellent effort. Today, as we march towards a technological world, we aspire to open new vistas in the field of education for our students and this Newsletter helps us in our efforts.

Dr. S. Arivazhagan M.E., Ph.D.

Principal

I take this opportunity to laud the efforts of all those who were involved in the making of this Newsletter from the Department of Electrical and Electronics Engineering, St. Joseph's Institute of Technology. I would also like to appreciate the relentless efforts of our teachers for giving their best in bringing out the best in each student helping them achieve their goals.

Dr. G. Sreekumar M. Tech., Ph.D.

Dean Academics

It is inspiring to see the Department of Electrical and Electronics Engineering reach new heights through the efforts documented in this Newsletter. This publication not only reflects the department's commitment to academic and technical excellence but also its focus on nurturing well-rounded individuals. Congratulations to everyone who contributed to this outstanding achievement, paving the way for even greater successes ahead.

CONTENTS

Placement Details	01
Industry Institute Interaction	03
IGEN Green Sustainability Academic Partner Program	04
School Outreach Program	05
Professional Society Activity	06
Student Achievements	07
Alumni Talk	14

Vision

To become a well renowned department in the field of Electrical and Electronics Engineering by imparting quality education and inculcating ethical values among students to serve the global society.

Mission

The department strives

M1: To provide strong fundamental knowledge through effective teaching- learning process to make the students competent in the field of Electrical and Electronics Engineering.

M2: To enable students with intellectual resources to conduct innovative research in order to meet the challenges faced by the industries and mankind.

M3 To promote the skill so emerging technologies through industry-interactions to attain sustained placements and other career opportunities.

M4: To inculcate ethically bound professional standards, skills of leadership and management for a successful career.

Program Educational Objectives

- To provide foundation in their fields such as circuit theory, field theory, control theory and computational platforms.
- 2. To enhance the designing skills for the evolution of new technology in the Electrical and Electronics domain.
- 3. To equip the students to work in inter disciplinary groups for enhancing professional skills.
- 4. To motivate and prepare the students for a successful career in the industry or higher education.
- 5. To create awareness for life long learning and inculcate professional ethics.

Program Specific Outcomes

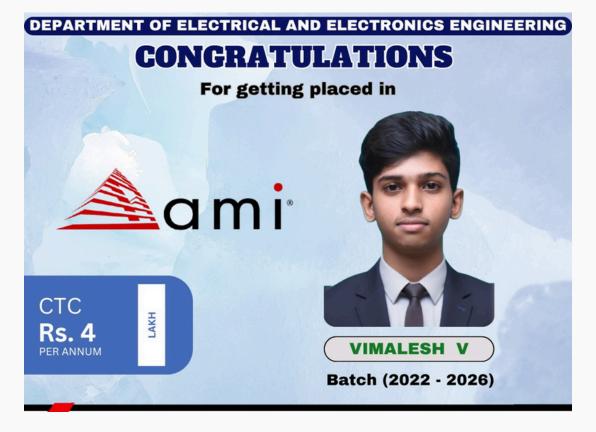
- 1. Our graduates will be able to understand the basic concepts related to engineering and technology with enhanced problem solving skills.
- 2. Our graduates, with high proficiency in Electrical and Electronics Engineering will be able to exhibit technical knowledge in industrial and entrepreneurial focus.
- 3.Our graduates can translate the effects of professional values and ethics in accordance with Electricaand Electronics Engineering domain, to create sustained environment for social

PLACEMENT DETAILS

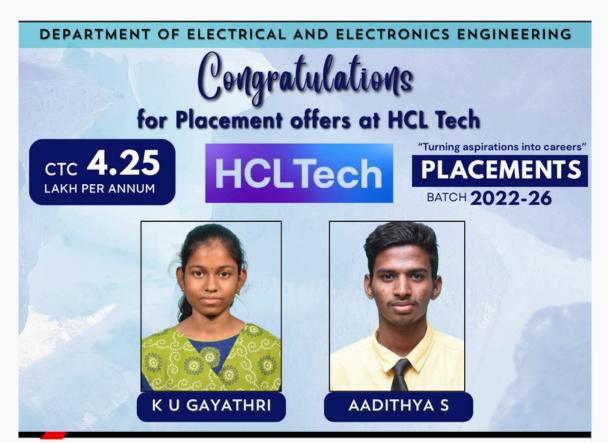
The Department of Electrical and Electronics Engineering congratulates students on their placements! Your dedication and hard work have paid off. We thank the placement teams, mentors, and industry partners for their support. Wishing you all success in your careers. Congratulations!

BATCH (2022 - 2026)

Sl. No.	Register Number	Student Name	Company Placed
1.	312422105002	AADITHYA S	HCLTech
2.	312422105013	DIXIDHA J	Qspider
3.	312422105014	GAYATHRI K U	HCLTech
4.	312422105021	JOHN BERNO ROY J	Qspider
5.	312422105023	KAMLESH J	Qspider
6.	312422105045	SARAVANAN K	HCLTech
7.	312422105055	VIMALESH V	AMI
8.	312422105056	YOGESH S	Qspider



PLACEMENT DETAILS





INDUSTRY INSTITUTE INTERACTION

On 10th October 2025, Dr. N. P. Gopinath, Assistant Professor, visited Delphi-TVS Technologies as part of an industry-institute interaction. During the visit, the company expressed its commitment to supporting academic initiatives, including organizing expert talks, facilitating industry visits, and providing internship and placement opportunities for students. The collaboration aims to bridge the gap between academia and industry, enhancing students practical knowledge, career prospects, and industry exposure, fostering a stronger academic-industry partnership for future opportunities.



IGEN GREEN SUSTAINABILITY ACADEMIC PARTNER PROGRAM

St. Joseph's Institute of Technology has been recognized as an IGEN Green Sustainability Academic Partner by the Institution of Green Engineers (IGEN). This partnership emphasizes the implementation of the United Nations Sustainable Development Goals (UN SDGs) through the IGEN Partner Program. It focuses on promoting academic excellence, fostering student career growth, and aligning educational initiatives with global sustainability and innovation standards. The certificate was presented under the leadership of Padmabhusan Dr. A. Sivathanu Pillai, acknowledging the institution's commitment to creating a sustainable future through education and innovation.











SCHOOL OUTREACH PROGRAM

On 9th October 2025, Dr. P. Anbarasan, Associate Professor, along with II Year students, visited Mothers Matric Higher Secondary School, Pallikaranai, Chennai. The outreach program was organized in association with the IEEE Industrial Electronics Society. The team delivered an engaging lecture on Renewable Energy and Electric Vehicles, highlighting their importance, working principles, and future potential. The session aimed to raise awareness among school students about sustainable technologies and green energy solutions. Interactive discussions and demonstrations enriched the learning experience, inspiring young minds to explore emerging fields in science and engineering.

















PROFESSIONAL SOCIETY ACTIVITY

On 7th October 2025, celebrating IEEE Day 2025, our department in association with the IEEE Industrial Electronics Society, organized an expert talk titled "Steps into the Future with Extended Reality." The session was delivered by Mr. Y. Srinivasan, Founder & CEO of GRAHAS VR. He shared valuable insights into the transformative potential of Extended Reality (XR) technologies in engineering and industry. The talk covered real-world applications, future trends, and career opportunities in XR. The event inspired students to explore immersive technologies, fostering innovation and bridging the gap between academic learning and industry advancements.





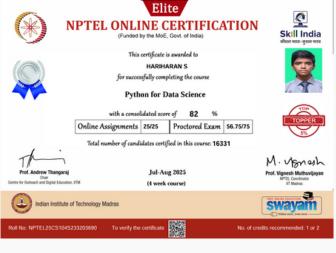


NPTEL Certification Details

Academic Year: 2025-2026 Year / SEM: IV/VII

S. No	Register Number	Name of the	Course Title	Result
1.	312422105002	Student AADITHYA S	Technical Communication for Engineers	Elite + Silver
2.	312422105003	ABINIVASAN S	Technical Communication for Engineers	Elite
3.	312422105004	AKASH K	Technical Communication for Engineers	Elite + Silver
4.	312422105005	AMRITHA S	Body Language: Key to Professional Success	Successfully Completed
5.	312422105007	ARULBHARATHI A	Technical Communication for Engineers	Elite
6.	312422105008	ARUNPRAKASH N	Python for Data Science	Elite
7.	312422105009	ARVIND V	Technical Communication for Engineers	Elite + Silver
8.	312422105010	ASWIN BALAJI L K	Technical Communication for Engineers	Elite + Silver
9.	312422105011	DANIEL SAHRON VIJAY	Technical Communication for Engineers	Elite
10.	312422105014	GAYATHRI K U	Python for Data Science	Elite
11.	312422105015	GOPIKA V	Advance Power Electronics and Control	Successfully Completed
12.	312422105016	HARIHARAN S	Python for Data Science	Elite + Silver Topper 5%
13.	312422105018	HEMATHARSHINI V K	Technical Communication for Engineers	Elite
14.	312422105019	INDUMATHI K	Technical Communication for Engineers	Elite + Silver
15.	312422105020	JEEVA K	Python for Data Science	Elite
16.	312422105022	JOHN ROY S	Technical Communication for Engineers	Elite
17.	312422105023	KAMLESH J	Technical Communication for Engineers	Elite + Silver
18.	312422105025	KARTHIYAYINI P	Technical Communication for Engineers	Elite
19.	312422105026	KAVI PRIYA J	Technical Communication for Engineers	Elite
20.	312422105027	KAVIYARASU P	Advance Power Electronics and Control	Elite
21.	312422105029	KOKILAVANI E	Advanced Linear Continuous Control Systems: Applications with MATLAB Programming and Simulink	Successfully Completed
22.	312422105031	KUVVARAPU RASMITHA	Sensor Technologies: Physics, Fabrication, and Circuits	Elite
23.	312422105032	LEO SYLVESTER C	Python for Data Science	Elite
24.	312422105033	LOKESH MANICKAM	Technical Communication for Engineers	Elite
25.	312422105034	MADHUMITRA P R	Python for Data Science	Successfully Completed
26.	312422105037	MOHAMED KASIM	Technical Communication for Engineers	Elite + Silver
27.	312422105039	NATARAJ T	Technical Communication for Engineers	Elite + Silver

28.	312422105043	RUBAN V	Python for Data Science	Elite
29.	312422105044	SANTHAKUMAR V	Python for Data Science	Elite
30.	312422105045	SARAVANAN K	Python for Data Science	Elite
31.	312422105046	SHARAN SHAAGITHIYA S	Technical Communication for Engineers	Elite + Silver
32.	312422105048	SHRIRAAM R R	Sensor Technologies: Physics, Fabrication and Circuits	Elite
33.	312422105050	SURENDAR R	Technical Communication for Engineers	Elite
34.	312422105052	VIGNESH V	Technical Communication for Engineers	Elite + Silver
35.	312422105053	VIGNESHWARAN G	Python for Data Science	Successfully Completed
36.	312422105055	VIMALESH V	Python for Data Science	Elite
37.	312422105056	YOGESH S	Technical Communication for Engineers	Elite + Silver
38.	312422105057	YUGENDHIRAN V	Technical Communication for Engineers	Elite + Silver





















Academic Year: 2025-2026 Year / SEM: III/V

S. No	Register Number	Name of the Student	Course Title	Result
1.	312423105002	AKSHIYAPRIYADHARSHINI S S	Stress Management	Successfully completed
2.	312423105003	AMARNATH S	System Design Through Verilog	Elite
3.	312423105006	ARAVIND R	Stress Management	Successfully completed
4.	312423105007	ARAVINTH KRISHNA J E	Python for data science	Elite
5.	312423105008	BHUVANA V	Python for Data Science	Elite
6.	312423105010	BHUVANESHWARI M	Python for data science	Elite + Silver
7.	312423105011	BIBAS LAMICHHANE H	Sensors technology physics fabrication and circuits	Successfully completed
8.	312423105012	DEEPALAKSHMI A	Python for Data science	Successfully completed
9.	312423105013	DHANUSRI B	Body language	Successfully completed
10.	312423105014	DHATCHINESH BHEEM RAO S	Energy Conversion Technologies (Biomass and Coal)	Successfully completed
11.	312423105015	DINESH KUMAR M	Python for datascience	Elite
12.	312423105016	DIVESH K	Stress management	Elite
13.	312423105017	DIVYA G	Python for data science	Successfully completed
14.	312423105018	DONA BRITTES J	Python for Data Science	Successfully completed
15.	312423105019	GAYATHRI A	Python for Data Science	Elite
16.	312423105020	GOKULAKRISHNAN P	Python for data science	Elite
17.	312423105021	GOUTHAM K	Python for Data Science	Elite
18.	312423105022	GUNAL S	Sensors and Technologies	Elite
19.	312423105023	HARIHARAN S	Hardware modelling using verilog	Successfully completed
20.	312423105026	HARISHPRABHU R	Sensor technologies	Successfully completed
21.	312423105027	HEJEENA DAISY H	Stress management	Elite
22.	312423105028	JANANI P	Python for Data Science	Successfully completed
23.	312423105029	JAYAKRISHNAN S	Innovation by Design	Successfully completed
24.	312423105031	JINO J V	System Design Through Verilog	Elite

			Demystifying	Successfully
25.	312423105032	KARAN KUMAR R	Networking	completed
26.	312423105033	KAVINRAGAVINYAA K R	Python for Data science	Elite + Silver
27.	312423105034	KAVIPRIYA K	Python for Data science	Elite
28.	312423105035	KAVITHA R	Python for Data science	Elite
29.	312423105036	KEERTHANA M	Python for Data Science	Elite
30.	312423105037	KUMARAGURUBARAN S	Python for Data Science	Elite + Silver
31.	312423105038	KUVVARAPU SHEEBA RANI	Stress management	Successfully completed
32.	312423105039	MADHAN P	Sensors technologies	Successfully completed
33.	312423105041	MANALI V	Python for data science	Successfully completed
34.	312423105042	MANISH KUMAAR V	Sensor technology: physics, fabrication and circuit	Successfully completed
35.	312423105043	MOHAMED IRFAN M	Sensor Technologies: Physics, Fabrication, and Circuits	Successfully completed
36.	312423105044	MOULEESWARAN N	Technical Communication for engineers	Elite + Silver
37.	312423105045	MUKESH J	System Design Through Verilog	Elite
38.	312423105046	NIKITHAA KUMAR	Python for data science	Elite
39.	312423105048	PONMAYIL A	Python for data science	Elite
40.	312423105049	POOJA V	Python for datascience	Successfully completed
41.	312423105050	ROHITH V	Technical communication for engineers	Elite + Silver
42.	312423105053	SHAROFIN B S	Sensor technologies and physics	Successfully completed
43.	312423105054	SHINY C	Stress Management	Elite
44.	312423105055	SHIVANI C S	Python for data Science	Successfully completed
45.	312423105056	SRUTHILAYA P	Stress management	Successfully completed
46.	312423105057	STEFFIN RAJ R	Sensor Technologies: Physics, Fabrication, and Circuits	Elite
47.	312423105059	SUBHA SREE B	Python for Data Science	Elite
48.	312423105060	YASIRA BEGUM K	Body Language: Key to Professional Success	Elite + Silver
			Python For Data Science	Elite



Indian Institute of Technology Roorkee

No: NPTEL25HS161S533211621

To verify the ce

Indian Institute of Technology Madras

NPTEL25CS104S133200260 To verify the

Academic Year: 2025-2026 Year / SEM: II/III

S. No	Register Number	Name of the Student	Course Title	Result
1.	312424105001	AATHIRA E S	Python For Data Science	Elite
2.	312424105002	ARPUTHA LIJO M	Introduction To Programming In C	Elite
3.	312424105003	CHAIATHARA S	Python For Data Science	Successfully Completed
4.	312424105004	CHAIAVARSHINI S	Python For Data Science	Successfully Completed
5.	312424105005	DEVAYOSHA U S	Innovation By Design	Elite
6.	312424105006	DIVYASRI E	Python For Data Science	Successfully Completed
7.	312424105009	GNANASURIYAN M	Sensor Technologies: Physics, Fabrication, And Circuits	Elite
8.	312424105012	GOWRI RASAN M	Sensor Technologies: Physics, Fabrication, And Circuits	Successfully Completed
9.	312424105013	HARIHARAN M	Advance Power Electronics And Control	Successfully Completed
10.	312424105017	JEBARAJ P	Python For Data Science	Elite
11.	312424105018	JOTSAI M	Sensor Technologies:Physics, Fabrication,And Circuits	Successfully Completed
12.	312424105019	KAVIYARASI S	Sensor Technologies: Physics, Fabrication, And Circuits	Successfully Completed
13.	312424105020	MAHESHWARI G	Sensor Technologies: Physics, Fabrication, And Circuits	Elite
14.	312424105021	MAHESWARAN S	System Design Through Verilog	Successfully Completed
15.	312424105024	MOHAMMED ABUBAKKAR SIDDIQ F	Sensor Technologies: Physics, Fabrication And Circuits	Successfully Completed
16.	312424105025	MOHMED ZEIBREAL M Y	Sensor Technologies: Physics, Fabrication And Circuits	Successfully Completed
17.	312424105029	PRAGADHEESH S	Sensor Technologies: Physics, Fabrication, And Circuits	Elite
18.	312424105030	PRASANNA HARI R	Sensor Technologies: Physics, Fabrication And Circuits	Successfully Completed
19.	312424105031	RAHULRAJ S	Introduction To C	Elite
20.	312424105032	RAKSHITHA S	Sensor Technologies: Physics, Fabrication And Circuits	Successfully Completed
21.	312424105035	SAMINTHAR S	Sensor Technology : Physics, Fabrication And Circuits	Successfully Completed
22.	312424105036	SANTHOSH RAMESH	Technical Communication For Engineers	Elite
23.	312424105038	SHYAM IGNESHIYAS D	Introduction To Programming In C	Elite
24.	312424105041	THAMIZHAMUTHA N T	Power Plant Engineering	Elite
25.	312424105042	THRISON R	Sensor Technology : Physics, Fabrication And Circuits	Successfully Completed
26.	312424105045	VIGNESH N	Programming, Data Structures And Algorithms Using Python	Elite

ALUMNI TALK

On 26th October 2025, Our Department organized an Alumni Talk on "Pathway to Placement: Infosys Preparation Strategies". The session was delivered by Aishwarya P (Batch 2021–2025), Specialist Programmer at Infosys, who shared valuable insights on the recruitment process, preparation techniques, and interview strategies required to excel in Infosys placements. She guided students on enhancing their aptitude, coding, and communication skills, she also sharing her personal experiences and tips for success. The interactive session proved to be highly informative and inspiring, motivating EEE students to approach their placement journey with confidence and determination.



EDITORIAL

STAFFS

STUDENTS

1. Dr. D. Kirubakaran

2. Dr. S. Hemalatha

3. Dr. P. Anbarasan

4. Mr. R. Manivannan

5. Mr. I. Cephas

6. Mr. S. Karthick

7. Dr. P. Nisha

8. Dr. N. P.Gopinath

1. Shriraam R R - (IV Year)

2. Akshiya Priyadharshini S S - (III Year)

3. Anjali Varshika V S - (III Year)

3. Aravind R - (III Year)

4. Divesh K - (III Year)

5. Harinee M - (III Year)



St. JOSEPH'S INSTITUTE OF TECHNOLOGY

We Make You Shine
(AN AUTONOMOUS INSTITUTION)
OMR, CHENNAI - 119



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING Batch Toppers

Upto Sem VI (Batch 2022 - 2026)



KARPPAKAMALAR S 312422105024 9.04



SHARON JULIET P F 312422105047 9.00



AKASH K 312422105004 8.96

Upto Sem IV (Batch 2023 - 2027)



NIKITHAA KUMAR 312423105046 9.09



BHUVANESHWARI M 312423105010 8.98



JAYAKRISHNAN S 312423105029 8.85

Upto Sem II (Batch 2024 - 2028)



PRAGADHEESH S 312424105029 GPA 9.08



INDHUJA S 312424105016 GPA 8.92



MAHESHWARI G 312424105020 GPA 8.82



St. JOSEPH'S

OMR. CHENNAI - 119





The Choice of Disciplined Toppers

Department of EEE



About College

- ✓ St. Joseph's Institute of Technology is a higher education institution in OMR, Chennai, India, established in the year 2011 and offers 7 UG programmes CSE, ECE, EEE, IT and MECH and 1 PG Programme Business Administration.
- St. Joseph's Institute of Technology is in its 13th year of educational service, in 2024.
- ✓ Anna University has granted Permanent Affiliation for 4 UG Programmes CSE, ECE, IT and MECH from the year 2020-21.
- Anna University has approved 4 Departments CSE, ECE, IT and MECH as Recognized Centre for Research for offering Ph. D/MS (by research).
- Five courses offered since inception namely B.E. CSE, ECE, EEE, Mech. Engg. & B. Tech. IT have been accredited by NBA in 2017 in a shortest span of 6 years since its establishment, which ascertains the quality of our education.
- Our College was granted Autonomous status from the year 2022-23 for a period of 10 years.
- Our college has been approved for establishment AICTE Idea Lab one among 95 Labs in India with an investment of Rs.
 1.10 Crore to impart skill based training of our students from First Year onwards.
- Our college secured an All India Rank 134 (by AICTE Internshala) among 2000+ colleges participating in student internships for the year 2023 and 48th Rank out of 249+ colleges participated in South Zone.
- Our graduate outcomes include 80 % of placements in each academic year and 15 % admission to higher studies.
- ✓ For 5 consecutive years, our institution has been awarded with 4 out of 5 stars by the Institutions Innovation Council (IIC), Ministry of Education, Government of India.
- ✓ We are recognized as the "Best Exam Preparatory Centre" for conducting Linguaskill examinations by Cambridge Assessment English.
- ✓ We are consistently awarded "Best Employability Award" every year from 2020 by Aspiring Minds.
- Our institution is approved as a "Skill Development Center" with grant of Rs. 24 Lakhs for establishing Skill Hub under the Pradhan Mantri Kaushal Vikas Yojana (PMKVY 4.0)
- St.Joseph's Institute of Technology is a recognizedRemote center for conducting training programs by IIT Bombay and Nodal center of ISRO-IITs outreach programs to conduct live and interactive courses.
- Ours is a recognized Remote center for conducting training programs by IIT Bombay and Nodal center of ISRO-IITs outreach
 programs to conduct live and interactive courses.
- Our institution is selected under National level "UnnatBharathAbyanProgramme" by MoE Government of India and Skill & Personality Development Program center (SPDP) for SC/ST students by AICTE.
- ✓ We Received a total grant of Rs.21 Lakhs under MSME Idea Hackathon 3.0 (Women) sanctioned by the Ministry of Micro, Small & Medium Enterprises, Government of India.
- Our institution is a recipient of distinguished awards and recognitions namely Innovative Project Award and Youth Conclave Award from INAE, Hackathon Award, IEEE and Premier Institution Award from the Institution of Engineers (India).

