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**St. JOSEPH'S COLLEGE OF ENGINEERING**  
 (An Autonomous Institution)  
 St. JOSEPH'S GROUP OF INSTITUTIONS  
 OMR, CHENNAI - 119



# NEWSLETTER



**DEPARTMENT OF EIE- JAN'25**

# OUR PATRONS



**Dr. B. Babu Manoharan**

M.A.,MBA.,Ph.D

Chairman



**Mr. B. Shashi Sekar**

M.Sc.,INTL.Business

Managing Director



**Mrs. S. Jessie Priya**

M.Com

Executive Director



**Dr. Vaddi Seshagiri Rao**

M.E.,M.B.A., Ph.D

Principal

## VISION:

To make every student of the department irrespective of his/her social, cultural background and learning abilities gets a fair chance in mastering the various fields of Electronics and Instrumentation to become a proficient individual for the empowerment of society.

## MISSION:

- To Prepare students to understand recent technologies in Electronics and Instrumentation Engineering effectively and adapt themselves in an ever-changing environment.
- To impart excellent computing knowledge to students by providing well equipped facilities and state of the art systems.
- To prepare students with excellent leadership skills, management capabilities and ethical understanding for successful career.

# CONTENTS

- *Student Achievements*
  - ✓ *Internship*
  - ✓ *Placements*
  - ✓ *University Toppers*
- *IEEE Activity*
- *Staff Achievements*
  - ✓ *Journal Publications*
  - ✓ *Conference Presentation*
  - ✓ *ATAL FDP*

# STUDENT ACHIEVEMENTS

## INTERNSHIPS

Internships serve as a crucial bridge between academic learning and professional careers, offering practical experience, skill development, networking opportunities, and resume enhancement.

They allow individuals to apply theoretical knowledge in real-world settings, explore different career paths, and develop essential skills like teamwork, communication, and problem-solving.

Ultimately, internships are invaluable stepping stones that enhance employability and career prospects when approached with dedication, curiosity, and enthusiasm.


It is mandatory for the final year students to undergo internship so that they would be exposed to the real world industrial problems and thereby they would be industry ready.

The following final year students are undergoing internship at esteemed concerns/institutions. 11 out of 54 have gone for paid internship and 6 out of 54 have been pursuing unpaid internship and the list is given below.


<b>S.No</b>	<b>Name of the Student</b>	<b>Name of the Company</b>	<b>No of Months</b>	<b>Paid/ unpaid</b>
1	Karthik A V	Siliconz Embedded, Perungudi	6 months	Paid 10,000
2	Balamanikandan B	Siliconz Embedded, Perungudi	6 months	Paid 10,000
3	Pradeep Kumar R	SPIC,Tuticorin	6 months	Paid 18,000
4	Saranya G	Naraiuran Controls (I) Pvt Ltd,Ambattur	6 months	Paid 8,000
5	Swathi C	Naraiuran Controls (I) Pvt Ltd,Ambattur	6 months	Paid 8,000
6	Pooja Sri A	Naraiuran Controls (I) Pvt Ltd,Ambattur	6 months	Paid 8,000
7	Akila S	Zidio Development,Chennai	6 months	Paid 12,000
8	Gomathi U	BNP Paribas India Solutions Chennai	6 months	Paid 50,000
9	Joshiga V	Toco India Pvt Ltd,Erode	3 months	Paid 9,000
10	Anisha Sharon D	Toco India Pvt Ltd,Erode	3 months	Paid 5,000
11	Ashwin B	Toco India Pvt Ltd,Erode	3 months	Paid 9,000
12	Arun Kumar K	CSIO-CSIR Taramani	6 months	Unpaid
13	Vishny Varshan A	CSIO-CSIR Taramani	6 months	Unpaid
14	Adshlinja R	CSIO-CSIR Taramani	6 months	Unpaid
15	Shadurvethi M	CSIO-CSIR Taramani	6 months	Unpaid
16	Rutharan A	Orchid Pharma	3 months	Unpaid
17	Martin Rijo A	Technocraft Automation	3 months	Unpaid

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**Department of Electronics and Instrumentation Engineering**  
**Internship with Stipend ₹ 8,000**  
**Naraiuran Controls (India) Pvt Ltd**  
 Batch:2021-2025



Saranya G



Pooja Sri A



Swathi C

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**Department of Electronics and Instrumentation Engineering**

*Congratulations*  
**Pradeep Kumar R**  
 For getting placed in **SPIC**  
SOUTHERN PETROCHEMICAL INDUSTRIES CORPORATION LIMITED


2021-2025 Batch **CTC : 5.5 LPA**

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**Department of Electronics and Instrumentation Engineering**  
**Internship with Stipend @ ZIDIO DEVELOPMENT**  
 From Feb'25 to May'25



AKILA S

Batch:2021-2025


**₹. 12,000 Per Month**

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**Department of Electronics and Instrumentation Engineering**  
**Internship with Stipend @ BNP Paribas India Solutions**  
 From Feb'25 to Jul'25



GOMATHI U

Batch:2021-2025

**₹. 50,000 Per Month**

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# PLACEMENTS

Placements are a crucial aspect of education and career development, providing students and job seekers with opportunities to gain practical experience in their chosen fields.

Out of 54 students in the final year EIE, 47 students are eligible for placement drive and so far 13 students have got their offers in 5 different MNC and 2 different Core industries.

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*Congratulations*

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*CONGRATULATIONS*

For getting placed in  
**wood**  
Wood India Engineering  
& Projects Pvt. Ltd.

**Medha R**  
CTC : 6 LPA

**Reymo Kingsly A**  
CTC : 6 LPA

2021-2025 Batch

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*Congratulations*

**ILAKKIYAN M**  
For getting placed in  
**E6**  
episode six

2021-2025 Batch **CTC : 5 LPA**

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The students who have got their offers, so far are

S.No	Name of the Student	Name of the MNC
1.	Vedha Shri S	
2.	Srivathsan S K	
3.	Arunkumar K	
4.	Srivathsan S K	
5.	Navneeth R	
6.	Pooja Sri A	
7.	Vishnu Varshan A	
8.	Samyuktha B	
9.	Karthick Raja B	
10	Pradeep Kumar R	
11	Medha R	
12	Reymo Kingsley A	
13	Ilakkiyan	

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*Congratulations*



**VEDHA SHRI S**  
 For getting placed in



**CTC : 5 LPA**  
**2021-2025 Batch**

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**Arun Kumar K**      **Navneeth R**      **Srivathsan S K**


**Placed Students @ > Accenture**  
**2021-2025 Batch**

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 Engineering

*Congratulations*






**Karthick Raja B**      **Pooja Sri A**      **Samyuktha B**      **Vishnu Varshan**

**Infosys**  
**Placed Students**

**2021-2025 Batch**  
**CTC 3.6 LPA**

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# UNIVERSITY TOPPERS

Academic achievements play a vital role in shaping a student's educational and professional journey. They reflect a learner's dedication, intellectual capabilities, and perseverance. Our department congratulates the following students who have secured 8.5 CGPA and more in the end semester examinations.

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**DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING**  
**Toppers Secured 8.5 CGPA & Above - Upto VII Semester**  
**IV YEAR 2021 - 2025 BATCH**

 <b>PRADEEP KUMAR R</b> CGPA - 9.16 312321107035	 <b>SANGEETHA D</b> CGPA - 9.05 312321107040	 <b>JAYASRUTHI S</b> CGPA - 8.96 312321107020
 <b>POOJA SRI A</b> CGPA - 8.92 312321107034	 <b>KARTHICK RAJA B</b> CGPA - 8.79 312321107024	 <b>AKILA S</b> CGPA - 8.73 312321107004
 <b>ARUN KUMAR K</b> CGPA - 8.71 312321107008	 <b>SURYA KUMAR R</b> CGPA - 8.64 312321107049	 <b>VISHNU VARSHAN</b> CGPA - 8.60 312321107054

☆☆☆ Congratulations ☆☆☆

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## DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

Toppers Secured 8.5 CGPA & Above - Upto V Semester

III YEAR 2022 - 2026 BATCH



JAYA PRIYA T  
CGPA - 9.58  
312322107015



SRINIDHI A S  
CGPA - 8.93  
312322107052



DHARSHINI SHIVANI B  
CGPA - 8.82  
312322107006



PAVITHRA V  
CGPA - 8.78  
312322107031



HANATHIKA T  
CGPA - 8.73  
312322107011



KALAIARASI C M  
CGPA - 8.69  
312322107018



SIJO DEVASSY V J  
CGPA - 8.67  
312322107047



SRIDHARSHINI M  
CGPA - 8.66  
312322107051



PRAVEEN KUMAR S  
CGPA - 8.59  
312322107033



KAUSHIK B  
CGPA - 8.58  
312322107021



DHEEPIGHA G  
CGPA - 8.56  
312322107007

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## IEEE ACTIVITY

The Department of Electronics and Instrumentation, in collaboration with IEEE successfully organized a seminar on Controller Design using MATLAB on 10.01.2025.

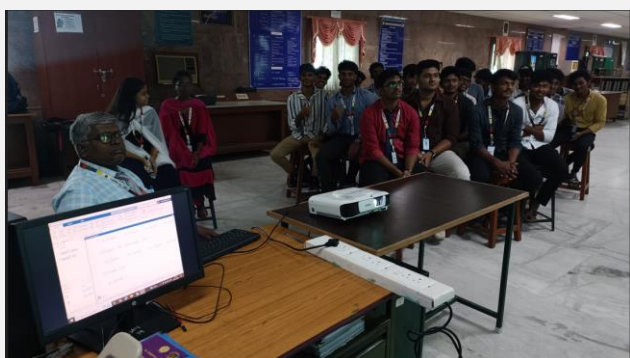
This two-hour-long event was thoughtfully designed to provide students with an opportunity to refresh their knowledge of core instrumentation concepts while participating in an engaging and interactive learning experience.

The seminar was presented by the department's faculty member Dr V Vljayan and saw enthusiastic participation from third-year students.

The poster is for a seminar titled "CONTROLLER DESIGN USING MATLAB" organized by the Department of Electronics and Instrumentation Engineering at St. Joseph's College of Engineering. It is in association with the IEEE Control System Society Student Chapter. The event is scheduled for 10/01/2025 from 1:40 pm to 3:00 pm at the process control lab. The poster features the IEEE logo, the MATLAB logo on a laptop, and accreditation logos for AICTE, SPECTRUM, and NIRF. The college's motto "YOU CHOOSE, WE DO IT" and the slogan "The Choice of Disciplined Toppers" are also present.

The event received overwhelmingly positive feedback from the students, who appreciated the efforts of the seniors and faculty in creating such a well-organized and enriching event. The interactive nature of the event offered a refreshing break from routine studies while providing an intellectually stimulating experience.

This initiative by the Department of Electronics and Instrumentation successfully nurtured a sense of curiosity and motivation among students. technical excellence and collaborative learning.



# STAFF ACHIEVEMENTS

## I. Journal Publications:

### Name of the Authors:

Samiayya Duraimurugan , P. Jesu Jayarin , Suleiman Ibrahim Mohammad , **N. Hariprasad** , Asokan Vasudevan , Eddie Eu Hui Soon , Abdelrahman H. Hussein , and Muhammad Turki Alshurideh.

### Title of the Papers:

*Enhanced Server-Client Framework for Optimizing QoS in Video Streaming Over Diverse Networks*

Name of the Journal: *Applied Mathematics & Information Sciences*

Vol & Issue: 1:61-73

Year of Publication: *Jan 2025*

Indexed : *Scopus*

## II. Paper Presented

Publication Title: *2025 IEEE International Students' Conference on Electrical Electronics and Computer Science (SCEECS)*

Article Title: *EEG-Based Epileptic Seizure Detection Using Hybrid Convolutional-LSTM Model And Attention Mechanisms*

Author(s): *Hariprasad N, Martin Rijo A, Dishon S H, Dr.Gnanaprakasam C N*

### III .ATAL FDP

S.No.	Name of the Faculty	Name of the Course Title	Period
1.	Dr.C N Gnanaprakasam	AI and Quantum Computing:Glimpsing the Near Future	Jan 20 to Jan 25, 2025
2.	Mr D Sankaran	AI and Quantum Computing:Glimpsing the Near Future	Jan 20 to Jan 25, 2025

