



ANNUAL REPORT ACADEMIC YEAR 2023—2024

St Joseph's College of Engineering, Chennai, has the following notable achievements in the year 2023-24:

NOTABLE ACHIEVEMENTS IN 2023-24:

1. **NSIIR 2023:**

Our College has been awarded Second Rank in "Performers Band" National Sustainability Impact Institution's Ranking 2023 for supporting United Nations Sustainable Development Goals.

2. **Training and Placement:**

The institution has always been in the forefront with respect to recruitments. The Centre for Training & Placement has been working vigorously to provide recruitment for our students. **920 students** are placed through campus interviews the students are recruited by many leading organizations like HCL, Chargebee, VisaAI Labs, EmbedUR, GMAN, Soliton Technologies, Kaar Technology, Coding Mart, Ava Soft, Rapid Data, Root Quotient, Multicoreware, Hexaware, Andritz, MitSogo, BNP Paribas, Newgen, Accenture, Tata Elxsi, ZOHO, Bruhat Logistics, Valeo, Vodafone Idea, UST Global, flow tech, Federal Bank, Visteon, Magna Automotive, Venus, CDW, Transun Solar, Omega Healthcare, Kotak Mahindra Bank, Cognizant etc., with median salary of 4.4 LPA.

3. **Higher Studies:**

In the year 2023-24, **95 Students** are pursuing their higher studies at various Universities in India and abroad.

4. **NIRF 2024:**

Our College has been ranked in 201-300 rank band in National Institutional Ranking Framework 2024 under "Engineering" Category.

5. MSME IDEA HACKATHON 3.0:

3 Idea Proposals selected for the grant of Rs.31.5 Lakhs by MSME Idea Hackathon 3.0 (Women).

5. INDIAN PRODUCT PATENT:

Dr. C. Chamundeshwari, Associate Professor, Department of Bio Technology granted Indian Product Patent (No.538665) "IN-VITRO AND IN-VIVO TOXICITY PROFILE ANALYSIS OF GREEN SYNTHESIZED SPIRULINA DOTS FOR BIOMEDICAL APPLICATIONS" for a Period of 20 years.

6. SPORTS INTERNAIONAL LEVEL PLAYERS:

Shyam Sundar RS (Final Year EEE) won the 5th Place in the Category 120kg of the World Men's Juniors & SubJuniors Equipped Championships 2023-24 conducted from 24/08/2023 to 03/09/2023 Organized by The International Power lifting Federation held at Cluj Napoca, Romania

7. IIT Madras SHAASTRA TECHATHON COMPETITION:

Two Teams of AML Department That Won AI/ML Challenge At IIT Madras Shaastra Techathon Competition Securing A Cash Prize Of Rs.7500.

1 TEAM NAME: HACK ELITE



**Rakshanaa R
II AML-B**



**Shruthi M
II AML-B**



**Tharukesh SD
II AML-B**



**Yogesh G
II AML-B**

2 TEAM NAME: PIONEERS



**Maria Liz Mathew
II AML-B**



**Maneesh V
II AML-B**



**Nidhisha B
II AML-B**



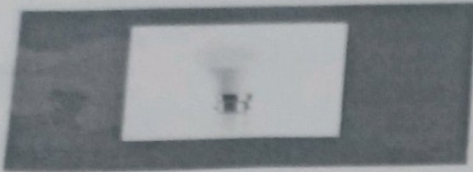
**Sasirekha M
II AML-B**

8. BUSINESS INCUBATION CENTER:

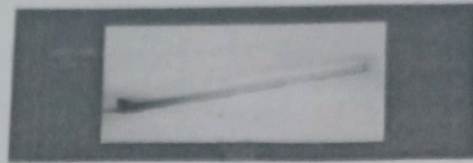
Department of Electrical and Electronics Engineering inaugurated a Business Incubation Center to promote Entrepreneurship.

The centre is to foster the assembly and marketing of 9W LED bulbs and T5 Tube bulbs.

9W LED BULB



20W T5 LED TUBE BULB



9. COGNIZANT DN REVERENCE DIGITAL NURTURE FACULTY ENRICHMENT PROGRAM:

Faculty members from Department of Artificial Intelligence & Data Science and Department of CSE achieved a outstanding feat by securing the 2nd position in the Cognizant DN Reverence Digital Nurture Faculty Enrichment Program Chennai Edition.

Rank	College	Topic	Faculties Name
II	St. Joseph's College of Engineering	SSO Framework	P. Kumari Deepika
	St. Joseph's Institute of Technology		S.M. Keerthana



10. DST Grant:

Faculty members from Bio Technology and Mechanical Engineering secured a Grant Rs.71 Lakhs for the proposal titled "Sustainable Nano materials Development for Futuristic Applications" from Department of Science and Technology, Government of India, India.

Project Implementation Group	
Dr. Vaddi Seshagiri Rao	Principal
Dr. G. Sreekumar	Professor & Head, Department of Biotechnology
Dr. G. Baskar	Professor, Department of Biotechnology
Dr. M. Chamundeeswari	Associate Professor, Department of Biotechnology
Dr. N. Arunkumar	Professor & Head – Student Affairs Department of Mechanical Engineering
Dr. S. Arivazhagan	Professor & Head – Lab Affairs Department of Mechanical Engineering
Dr. N. E. Arun Kumar	Associate Professor, Department of Mechanical Engineering

11. RESEARCH CENTER OF ANNA UNIVERSITY:

Department of Information Technology is recognised as Research Center of Anna University from the Academic year 2023-24.

12. NODAL RESEARCH CENTER OF ANNA UNIVERSITY:

Department of Mathematics is recognised as Nodal Research Center Of Anna University with effect from 21.03.2024

13. IEEE Power Electronics Society:

IEEE Power Electronics Society office bearers for winning 3rd place with prize money of 200 USD in the International level PELS Photo Contest conducted by IEEE PELS, Piscataway, New Jersey, United States.

14. Impact X:

IEEE Student Branch office bearers received a grant of USD 350 to host the event titled "Impact X" under Student Professional Activities.

15. Design and Fabrication of electric three wheeler:
College sponsored Rs.2.25 lakhs to Department of EEE students for "Design and Fabrication electric three wheeler"



PRINCIPAL
St. JOSEPH'S COLLEGE OF ENGINEERING
(AN AUTONOMOUS INSTITUTION)
OLD MAMALLAPURAM ROAD,
CHENNAI-600 119.