

Excelsior

St. JOSEPH'S COLLEGE OF ENGINEERING - WEEKLY NEWSLETTER

SUCCESSFUL ACHIEVEMENT OF A SIGNIFICANT MILESTONE



3.5 STARS OUT OF 5



INSTITUTION'S INNOVATION COUNCIL (IIC)

RATINGS 2023-24

St. JOSEPH'S

COLLEGE OF ENGINEERING
(An Autonomous Institution)

St. JOSEPH'S GROUP OF INSTITUTIONS
OMR, CHENNAI - 119



CONTENTS

About the college	3
SGFI BSKETBALL tournament	5
Maatram Sangamam 25	6
Startup Day	7
Student Chapter Activity	8
NIELIT - IOT: BOOTCAMP	9
National-Level STTP	10
NGO Activities	11
IT Students Beyond Horizons	12
Bio hackathon Petri Dish Challenge	13
Staff Achievements	15
CISCO Best Faculty Award	16

ABOUT THE COLLEGE

- St. Joseph's College of Engineering is having **30 years of successful academic reputation** offering 11 UG programs and 3 PG programs with a current intake of more than **1750 students** per year.
- Since inception, our Institution is consistently placed among the **Top 10 institutions** in terms of number of ranks. So far **1553 ranks** including **57 Gold medals** and **56 Silver medals** have been secured by students. The college has been in **1st Place** for 4 times in terms of fetching highest numbers of Anna University ranks.
- The College is continuously being ranked by in National Institutional Ranking Framework (**NIRF**) since 2017 and ranked in '101 – 150 band' at National Institutional Ranking Framework under Innovation category (**NIRF- Innovation 2023**).
- Accredited with **A+ grade** by securing 3.46 on a scale of 4.00 by National Assessment and Accreditation Council (**NAAC**).
- 10 departments have been recognized as '**Research Centers**' by Anna University to pursue Ph.D. and also recognized as 'Scientific and Industrial Research Organization' (SIRO) since 2014 by **DSIR**, Government of India.
- Our institution has received **2nd Rank in Performers band of NSIIR 2023** (National Sustainability Impact Institutions Ranking) organized by NITI AAYOG & ATAL Innovation Mission for our initiatives in support **United Nation's Sustainable Development Goals**.
- Our research publications have resulted in fetching **Scopus h-index 67** and **Web of Science h-index 59** for our institution.
- Our institution is the recognized 'Linguaskill Centre' for **Cambridge English Assessment** in India & one among **25 South Asia Best Preparatory Centers** for **Business English Certification (BEC)**.
- So far 57 Sponsored Research Projects to the value of **Rs. 5.04 Crores** and 48 Faculty Training Programs with a grant of **Rs.71.51 lakhs** and **FIST grant of Rs.71 Lakhs** were received from AICTE, NRB, DST, SERB, DBT, NRDMS, ISRO, TNSCST & Anna University etc.
- **INAE Innovative Project Awards** (21 Projects) were bagged by our students for their innovative projects.



ABOUT THE COLLEGE

- Our Institution is selected under the National level **"Unnat Bharath Aayan Programme"** by MHRD Government of India and Skill and Personality Development program Centre (SPDP) for SC/ST by AICTE, and received a grant of Rs.17 lakhs grant under **PMKVY program**.
- Won First **AICTE-ECI Chhatra Vishwakarma award** in 2017 as a Best Institute at National level.
- Won 1st position in **"Utkrisht Sansthan Vishwakarma Award"**, 2020 by AICTE in association with Ministry of Human Resource and Development (MHRD).
- Secured **AICTE-Lilavati Awards** in 2021 and 2022: Winner under the stream of Women Security, Runner under Hygiene and Sanitation themes in 2021 and Runner in Women Empowerment 2022.
- College has secured 4star rating for the activities carried out in the campus by **Institution's Innovation Council (IIC)**. In 2023 the college has received 4 project grants worth of **Rs.56 Lakhs** for **Business incubation** by **MSME, MOE, & Government of India**
- Consistently our students are securing winning positions in National Level Innovative idea competitions such as **AICTE Smart India Hackathon** in Hardware and software, **Toycathon, Mapathon** etc.
- We have Secured 58th Rank by **Internshala Annual Ranking 2023** and our Institution is consistently awarded **"National Employability Award"** every year since 2017 by **Aspiring Minds**.
- Our college is recognized as **India's Best Engineering Institute 2023** with AAAA rating by **Careers 360** organization.
- Our Institution is listed in **India Book of Records** for hosting National Level FDP on Cloud Infrastructure organized by **BRAIN O VISION**, and supported by **AICTE, Ministry of Education, Govt. of India**.



SGFI BASKETBALL tournament @ St. JOSEPH'S





MAATRAM - SANGAMAM '25



MoE-AICTE Investor Network





ACM - ASSOCIATION COMPUTING MACHINERY

Department of computer science and engineering has organised INNOFEST on 10.01.2025 . This event is mainly conducted to expose the intra college students with their innovative ideas where they are recognised with prize and reward amount.

- Domain : Cyber Security, team members "Indhumathi, Sankar, Krishna Raj .k " from CSE won "First prize" , mentored by "Dr.V.Muthu Lakshmi".
- Domain : Agriculture , with team members "Reshma.S, Sangar Vishal.M, Kumar.R" from Mechanical Department won "Second Prize" , mentored by "Dr.R.Sathish" .
- 3. Domain : Road Safety, team members "Jeeva.k, Jamja Prabakar, Karthikeyan.S" from Department CSE won "Third prize" , mentored by " Ms. Lakshmi.S"





NIELIT - IOT : BOOTCAMP

Department of computer science and engineering, has engaged students from batch (2022-2026) "NIELET - IOT : BOOTCAMP" from January 6th to January 10th, where students involved with all enthusiastic and enriched their skills.





(2nd to 22nd Dec, 2024)
NATIONAL LEVEL
 SHORT TERM TRAINING
 PROGRAM (STTP) ON
 FULL STACK WITH REACT JS AND AI



DR. CHANDRASEKHAR B
 Chief Coordinator
 All India Council for Technical Education, Govt. of India

NATIONAL-LEVEL STTP ON JAVA FULL STACK WITH REACT.JS & AI!

The 15-day STTP on Java Full Stack with React and AI at St. Joseph's College of Engineering, OMR, Chennai, was a remarkable event that garnered significant attention, attracting 881 participants from St. Joseph's College alone. The event, which was organized in collaboration with AICTE, Brain O Vision, and NASSCOM, was inaugurated by the visionary Dr. Chandrasekhar Buddha Sir, whose inspiring presence energized everyone. We are deeply grateful to him for gracing the occasion. The event, designed to deliver cutting-edge insights, also announced a ₹10,000 cash prize and 10 internship opportunities, placing the college in the 5th position among 90+ participating institutions. The event was formally inaugurated by our Principal, Dr. Vaddi Seshagiri Rao, with key contributions from the faculty coordinators—Mrs. Divya J, Dr. Tamizhselvi A, Mrs. Lathaselvi G, and Mr. Radhakrishnan K R—and student coordinators, including Komathi T S, Lingesh Viswanath, Melvin Fredric J S, Suryaprasanth T, and Samson Enoch.



AML - A (3rd year)

NGO Activities

Karunai Ullangal-Oldage Home(Cheyur Taluk)



AML - A (3rd year)

Sakthi Adharavu Illam (Maduravoyal)



AICTE 'SUPPORT TO STUDENTS

FUND AMOUNT ₹ 2,49,571

IT Students Beyond Horizons

We are incredibly proud and happy to announce that Seeshuraj B & Samuel Joshua Raj G, our IT students from the 2024 batch recently presented their research paper, "Multi-Modal Biometric Authentication with Dynamic Hosting: Enhancing Website Security using ML and AWS Cloud," at the esteemed 4th International Conference on Information Technology and Cloud Computing (ITCC 2024) in Tokyo, Japan. This remarkable achievement and participation was facilitated by the financial assistance of ₹ 2,49,571 funded by the AICTE 'Support to Students for Participating in Competitions Abroad' (SSPCA) scheme.



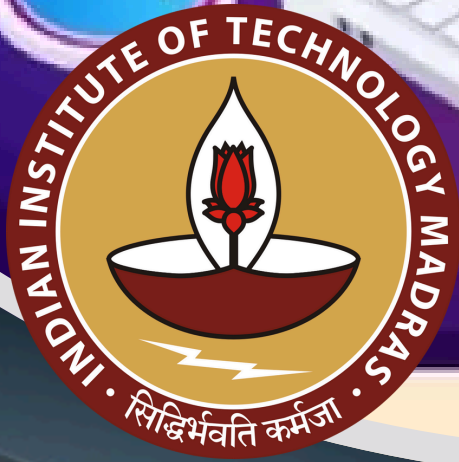
Samuel Joshua Raj G



Seeshuraj B

SSPCA

SUPPORT TO STUDENTS FOR
PARTICIPATING IN COMPETITIONS ABROAD



BIO HACKATHON PETRI DISH CHALLENGE

Ms. T. Ilakya

III YEAR

Department of Biotechnology

*CONDUCTED
BY INDIAN
INSTITUTE OF
TECHNOLOGY
IIT - MADRAS*

WON FIRST PRIZE

**CASH AWARD
RS. 35000**

Staff Achievements



Dr. Latha P
ASSOCIATE PROFESSOR

Dr. P. Latha from Department of ECE has published a Journal titled "Multicast On-Route cluster propagation to detect network intrusion detection systems on MANET using Deep Operator Neural networks", Expert Systems With Applications (Elsevier Journal with Impact Factor:7.5).

1 **Mr.K.Swaminathan** - Assistant Professor, **Department of Computer Science and Engineering** Successfully Participated and Completed the AICTE Sponsored **ATAL FDP** on "**Industry 4.0 - Smart Manufacturing and Sustainable Development**" Organized by **SATHIYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY** from January 06th 2025 to 11th 2025.

2 **Ms. Steffina Morin L., Ms. Shanthini S, Ms Raghavi S, Mr. S. Niresh Kumar, Ms. M. R. ARCHANA JENIS and Ms.Janani S** - Assistant Professor, **Department of Computer Science and Engineering** Successfully Participated and Completed the AICTE Sponsored **ATAL FDP** on "**Industry 4.0 - Smart Manufacturing and Sustainable Development**" Organized by **SATHIYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY** from January 06th 2025 to 11th 2025.

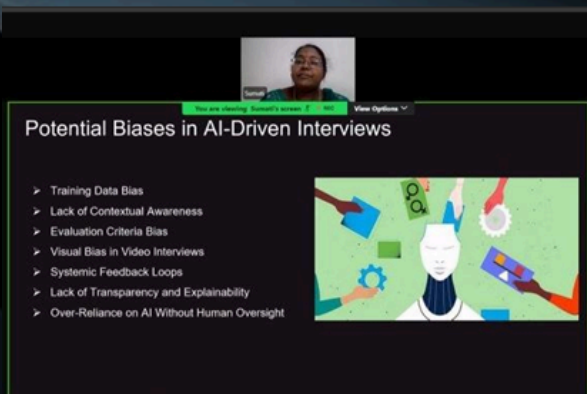
3 **Ms. Steffina Morin L.** - Assistant Professor, Department of Computer Science and Engineering, has **certified as an IAENG** (International Association of Engineers) Member since 15/01/2025.

4 **Dr. B. Uma Maheswari** - Professor, **Department of Computer Science and Engineering** Successfully Participated and Completed the AICTE Sponsored **ATAL FDP** on "**Industry 4.0 - Smart Manufacturing and Sustainable Development**" Organized by **SATHIYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY** from January 06th 2025 to 11th 2025.

Staff Achievements

5

Dr. Sumathi S (Professor), Mrs. Divya J (Assistant Professor), and Mrs. Janani M (Assistant Professor) from the **Department of Information Technology** participated in the **Faculty Enablement Program (FEP) on Generative AI** through the Infosys Springboard platform. They successfully completed five courses, including assessments and a video-proctored certification exam, earning certifications in Principles of Generative AI and Applied Generative AI.



DataHour

03 Dec 2024 - 7:00 PM IST

AI in Hiring: Reducing Bias and Promoting Inclusivity in Recruitment Systems

Dr. S. Sumathi

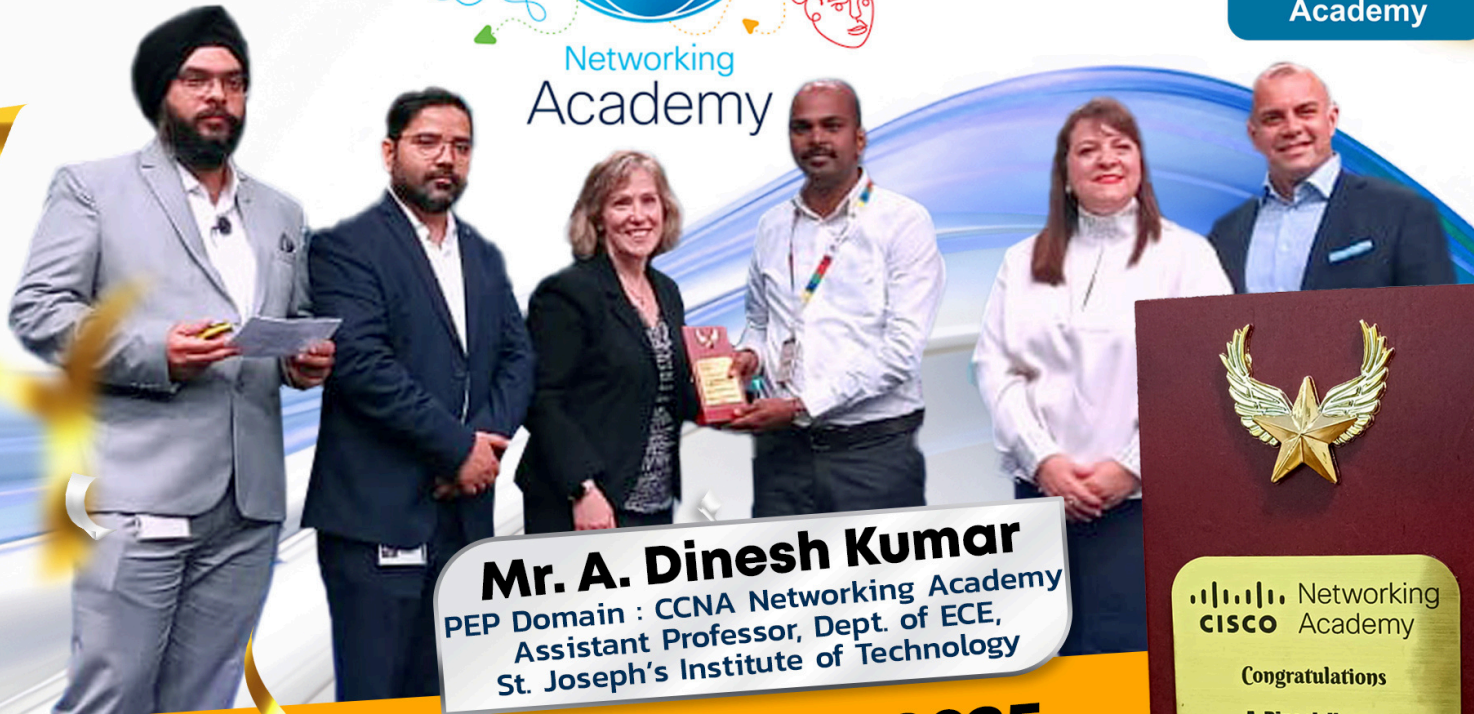
Professor



On 3rd December 2024, **Dr. Sumathi S**, Professor, delivered an insightful session on "**AI in Hiring: Reducing Bias and Promoting Inclusivity in Recruitment Systems**" at the Data Hour event organized by Analytics Vidhya. The session fostered a wonderful exchange of ideas and perspectives, and the feedback from attendees has been overwhelmingly positive: the speaker received an impressive average rating of 4.33/5. Dr. Sumathi engaged the audience for a total of 60 minutes, with participants from 17 different regions and countries, including India, the US, and the UK, leading the way.



St. JOSEPH'S
GROUP OF INSTITUTIONS
OMR, CHENNAI - 119



Mr. A. Dinesh Kumar
PEP Domain : CCNA Networking Academy
Assistant Professor, Dept. of ECE,
St. Joseph's Institute of Technology

NetAcad India Conference 2025

**BEST PERFORMING
FACULTY**

Networking
CISCO Academy
Congratulations
A. Dinesh Kumar
St. Joseph's Institute of Technology
Best Performing Faculty
NetAcad India Conference
2025

On 3rd December 2024, **Dr. Sumathi S**, Professor, delivered an insightful session on "**AI in Hiring: Reducing Bias and Promoting Inclusivity in Recruitment Systems**" at the Data Hour event organized by Analytics Vidhya. The session fostered a wonderful exchange of ideas and perspectives, and the feedback from attendees has been overwhelmingly positive: the speaker received an impressive average rating of 4.33/5. Dr. Sumathi engaged the audience for a total of 60 minutes, with participants from 17 different regions and countries, including India, the US, and the UK, leading the way.