INSPIRING SPACES

EXPLORING
B E Y O N D T H E
HORIZONS

St. JOSEPH'S

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

St. JOSEPH'S COLLEGE OF ENGINEERING
CHENNAI - 600 119
You Choose, We Do It

St. JOSEPH'S GROUP OF INSTITUTIONS
31 Years of Excellence
★ Since 1994 ★

CONTENTS

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 Abyan 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.

CHALLENGE FOR YOUR CREATIVITY!
TEST FOR YOUR TALENTS!

TECHNO TALENTUM 24
@
TIRUNELVELI & NAGERCOIL
27 JULY 2024

TECHNO TALENTUM 24
@ TIRUNELVELI & NAGERCOIL
TOTAL PRIZE AMOUNT: RS.1,24,000

Engineering Excellence

EXPERTISE SHARING FOR THE STUDENTS OF XI & XII

St. Joseph's
State Level

9th Volley ball tournament
2024-25

for

Visually Challenged

Industry Networking

As part of the Industry Interaction Initiative, Dr. Elavarasan and Mrs. Shoba, Assistant Professors of the Department of Information Technology, met with Mr. Sree Hari Nagarajan, CEO of Chakra Network, to discuss network monitoring and management, and providing internships in the Machine Learning and Networking domains. They also engaged with Ms. Kalpana, Senior Manager at Aqfer India Private Ltd, who agreed to offer placements to students through a selection interview process. This collaboration is expected to enhance industry-academic partnerships and provide valuable practical experience for students. The outcome signifies a promising step towards strengthening the department's ties with industry leaders and creating new opportunities for student development.

Professional Society Activities

On July 25, 2024 a webinar was organized by department of ECE on "Machine Learning to Autonomous Vehicles" 4. in association with IEEE and IEEE Communications Society (ComSoc). The webinar was led by Dr. Satish Kumar Gudey, an esteemed IEEE PES Chapter Advisor and a professor at Gayatri Vidya Parishad College of Engineering (Autonomous), Visakhapatnam, Andhra Pradesh, India. He shared his insights in his expertise autonomous vehicle technology and machine learning

MATLAB Re-Onboarding

The ECE department has successfully hosted a MATLAB re-onboarding session on July 24, 2024, exclusively for third-year students. The session aimed to enhance student proficiency in MATLAB, providing access to updated resources, fostering industry connections, and preparing students for internships and job opportunities. MathWorks' Mr. Subhajit Goswami conducted the webinar, offering students the chance to earn certifications and participate in competitions.

OPTICA Student Chapter

The guest lecture titled "THOUGHTSCAPE" focused on "Ethical Hacking" and was held on 26.07.2024 (Friday) from 9:30 AM to 12:00 PM in the Audio Visual Hall (AV Hall). Organized by the Department of ECE in association with the OPTICA Student Chapter, the event saw the participation of more than 100 III and IV year ECE students.The guest speaker, Ragavender A G, delivered an insightful lecture on ethical hacking

OPTICA Student Chapter

The OPTICA Student Chapter in association with the Department of Electronics and Communication Engineering organized an engaging event ("DESIGNX") for third-year ECE students at St. Joseph's College of Engineering. The event, held in the ECE Lab, saw enthusiastic participation from 20 teams, each consisting of 3 members, bringing the total number of participants to 60. The aim was to foster teamwork, innovation, and practical skills among the students.

VALUE ADDED COURSES

The department has launched an intensive three-month Investment Banking course in collaboration with Imarticus Learning. This specialized program is designed to provide students with a comprehensive understanding of investment banking principles, practices, and industry-specific knowledge. The course will culminate in participants earning the prestigious CIBOP (Certified Investment Banking Professional) certification.

STUDENT CHAPTER ACTIVITIES

From July 22 to July 26, 2024, 20 Integrated MBA students from our department, accompanied by a faculty member, participated in an awareness training program on Agricultural Engineering Technologies. Hosted by the Agricultural Engineering Department in Nandham, Chennai, the training aimed to attract educated youth to the agricultural sector. The program provided valuable insights into modern agricultural technologies and innovative practices, highlighting the significant role of engineering in enhancing agricultural productivity and sustainability. Our students gained a deeper understanding of the opportunities in this field, aligning their academic knowledge with practical applications in agriculture.
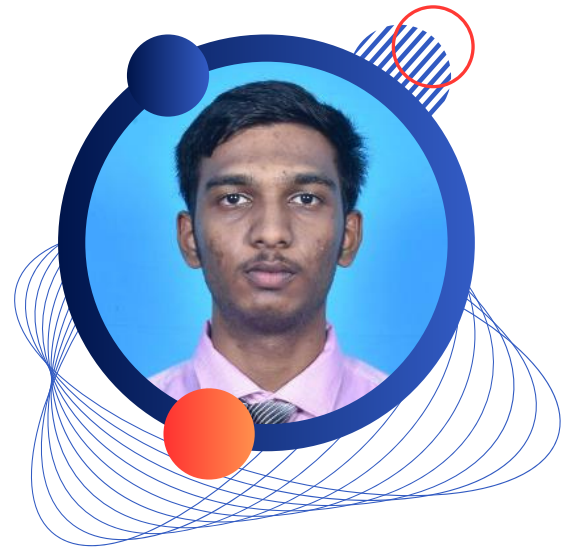
INTERNSHIP

Department of Computer Science and Engineering proudly present , our student "Vijai Bala A" from batch 2021-2025 has placed in rootqutient with 10 LPA and Internship with stipend of Rs 30000. We hardly congratulate his dedication and hardwork.

Mr. S. Gokul Saravana Prabhu, Final year student of Mechanical Department has been selected as a project intern in CY4 Digital Twin Products and Solution Pvt. Ltd.

Mr. S. Sujith Kumar , Final year student of Mechanical Department has been selected as a project intern in Bridge Green Upcycle.

CAMPUS AMBASSADOR

Arther Bhion, a third-year Mechanical Engineering student, has been appointed as the Campus Ambassador for the Entrepreneurship Cell at IIT Bombay

Ms Harshitha M, Third Year Student from the Department of Artificial Intelligence and Data Science, has been selected for the "CAMPUS AMBASSADOR" position at the Entrepreneurship Cell, IIT Bombay.

Alumni Talk

Department of EEE

Department of Electrical and Electronics Engineering at St. Joseph's College of Engineering, conducted an event "How to crack Accenture," presented by Ms. Swetha B, 2023 batch alumni.

Department of Electrical and Electronics Engineering at St. Joseph's College of Engineering, conducted an event "How to prepare for Accenture," presented by Ms. Akshaya S , 2022 batch alumni.

You can initiate with interesting opening conversation. It will boost the chance for you to be replied to. But, make sure to respect them. Do not force the conversation if you are already given the signs of rejection.

Department of ECE

Department of ECE hosted a "Tech Talk: Placement Empowerment Program" focused on VLSI career opportunities on July 26, 2024. The event featured a presentation by Rathina Vel S, a Physical Design and Implementation Engineer at G-Chips (Google) and an alumnus of the 2012-2016 ECE batch. The session aimed to provide insights into various VLSI domains, workflow basics, and tool overviews, empowering students for successful careers in the industry.

Alumni Talk

Department of Chemical Engineering

on July 24, 2024, A.Abarna, an alumna from the Batch of 2020-2024, delivered an engaging talk on "Mastering the Art of Multi-Placement Preparation." she has recently secured three distinct placements, provided a comprehensive overview of her multi-placement preparation strategy. Her insights were especially relevant for those navigating the complexities of the job market.

Department of MBA

The Department of MBA organized an alumni talk on "Forex market" by Mohammad Gohouse from 2018-2023 batch offering advice on the current market situation and how to start investing to gain profits through trading. The Alumni shared insights into global currency trading, the factors influencing currency exchange rates, explore trading strategies, and understanding the risks and rewards of this dynamic market were discussed. The department appreciates the alumni's support.

Department of EIE

Department of Electronics & Instrumentation Engineering organised an online pre-placement talk by an alumni batch 2018-2022. The topic of the talk is "Trends and opportunities in software industries" on 23rd July, 2024. The highlight of the talks are Emerging Technologies, Tools and Platforms, job roles and specializations, then finally skills and qualifications required were discussed.

Staff Achievements

1 Dr.Angelin S Kiruba published a paper on 'Cryptocurrency Investing: Millennial Decision Making' in Indonesian Capital Market Review and is indexed in WOS.

2 Mr. Senthil Kumar D and Mr. Sathishkumar R, Assistant Professor from the Department of Artificial Intelligence and Data Science has successfully completed an Online Course on "Build Python App using ChatGPT" provided by Great Learning Academy.

3 Department of Computer Science and Engineering , all 26 Faculties have activity participated in faculty development program on "Open CV for image and video processing application" which was organised by NITTR Chandigarh.

Student Achievement

DEPARTMENT OF BUSINESS ADMINSTRATION

Integrated M.B.A

Batch 2022 - 2027

Student Toppers Secured 8.5 CGPA and Above (upto IV Sem)

312322635037
SAVITHAA K
9.59

312322635020
MADHUMITHA S
9.41

312322635033
REDDY LAVANYA JYOTHI
9.3

312322635047
VIJAY ANAND S
8.63

312322635019
LAVANYA LV
8.59

Student Achievement

DEPARTMENT OF BUSINESS ADMINSTRATION

Integrated M.B.A   **Batch 2021 - 2026**

Student Toppers Secured 8.5 CGPA and Above (upto VI Sem)

312321635017
LAVANYA K
9.07

312321635033
RESHMA DEVI N
9.59

312321635019
MADHUMITHA *K*
9.79

Student Achievement

DEPARTMENT OF MECHANICAL ENGINEERING

TOPPERS SECURED 9 CGPA & ABOVE (UPTO VII SEM)

BATCH 2020 - 2024

CYRIL MOSES L
312320114032
9.679

BHARATH S
312320114027
9.506

ANIRUDHA H
312320114016
9.446

RUFFES RAJA E
312320114111
9.43

PRASANNA KUMAR T
312320114097
9.26

NAVINJITH AJITH
312320114092
9.1845

GOKULNATH J
312320114043
9.161

LIJO RM
312320114070
9.15

AROCKYA MARKLINSE
312320114021
9.083

SATHISH KUMAR V
312320114122
9.08

VIJAYSEKAR R
312320114336
9.08

ALOYSIUS
3128201140011
9.054

MONISH N
312320114083
9.06

HARIRAM M
312320114048
9.036

AROCKIA ROBINSON
312320114020
9.030

ANDROW D H
312320114015
9.018

JEEVA R
312320114054
9.01

PIOUS SUNIL R
312320114096
9.00

Student Achievement

DEPARTMENT OF MECHANICAL ENGINEERING

TOPPERS SECURED 8.5 CGPA & ABOVE (UPTO VI SEM)

BATCH 2021 - 2025

KAVIKUMAR K
312321114067
CGPA:9.683

KAILASH KUMAR G
312321114060
CGPA:9.218

RAHUL SENTHIL KUMAR
312321114105
CGPA: 9.19

BARANI KUMAR R
312321114026
CGPA: 9.11

TARUN PRASAD R
312321114141
CGPA: 9.01

HARIHARAN B
312321114044
CGPA: 8.99

SURESH G
312321114137
CGPA:8.94

SUJITHKUMAR S
312321114134
CGPA:8.89

SANJAY R
312321114118
CGPA:8.83

BALAJI S
312321114023
CGPA: 8.78

JESU NICHOLAS FILBERT A
312321114055
CGPA:8.732

SANJAI SRIRAM K
312321114116
CGPA:8.70

BOOPATHIRAJA K B
312321114031
CGPA: 8.68

JESU ANTONY AUSTEEN R
312321114054
CGPA:8.654

BIVIN PRABHU P
312321114030
CGPA: 8.65

ADITHYAA R
312321114007
CGPA: 8.64

PRANAV RAJ M
312321114101
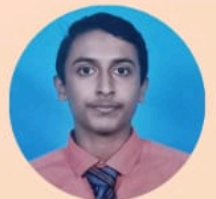CGPA:8.626

SREE HARISH M V
312321114129
CGPA:8.61

HARINI J V
312321114046
CGPA: 8.59

SIVAPATHI M
312321114126
CGPA:8.59

SUMAN S
312321114135
CGPA:8.54

AKSHAY V R
312321114013
CGPA:8.51

Student Achievement

DEPARTMENT OF MECHANICAL ENGINEERING
Toppers Up to IV Semester (8.5 and Above CGPA)
2022-2026 Batch

AMITH KUMAR G	**RAVIKRISHNAN M**	**SIVAMANICKAM N**	**THARUN SHIVA R**	**SAM IMMANUEL A**
312322114007	312322114092	312322114106	312322114123	312322114097
9.45	9.26	9.05	9.04	9.03
ARAVIND KUMAR B	**GIRUBHAKARAN S**	**SHEK MUBARAK M**	**SUKUMAR R**	**KAILASHAM J B**
312322114010	312322114035	312322114105	312322114116	312322114055
8.90	8.80	8.75	8.71	8.67
SKANDHAKUMAR V	**AGATHIYAN S**	**HARSHAN T V**	**VEERAKUMARAN M**	**NARAYAN A**
312322114307	312322114003	312322114044	312322114126	312322114071
8.66	8.65	8.58	8.58	8.57
	HESANTH KUMAR S	**YESHWAN R**	**ARTHER BHION C**	
	312322114045	312322114130	312322114012	
	8.55	8.52	8.50	

Thanksgiving Prayer Meeting & Holy Mass

Mrs. Sheila Babu Manoharan M.A., B.L.

28th JULY 2024 | SUNDAY 6:00 PM