



# St. JOSEPH'S COLLEGE OF ENGINEERING

You Choose, We Do It  
(AN AUTONOMOUS INSTITUTION)  
OMR, CHENNAI - 119



## B.Tech INFORMATION TECHNOLOGY

Counselling Code  
**1317**

INTAKE  
**240**

BATCHES  
GRADUATED  
**24**

INCEPTION  
**1997**



EXCELLENT  
LEARNING

EXEMPLARY  
TEACHING

OUTSTANDING  
CAREER GUIDANCE

AMPLE  
PLACEMENT  
OFFERS

TOP-NOTCH  
NATIONAL &  
INTERNATIONAL  
PLAYERS

ROBUST  
INDUSTRY CONNECT

NETWORK  
BEYOND  
BORDERS

INDUSTRY CONNECT

AU  
RECOGNIZED  
R&D  
CENTRE

BROAD  
ALUMNI  
ASSIST

IGNITE  
YOUR  
INSIGHTS

AWARD  
WINNING  
TEAMS



[rb.gy/wuj81v](https://www.instagram.com/rb.gy/wuj81v)



<https://shorturl.at/nFNR6>



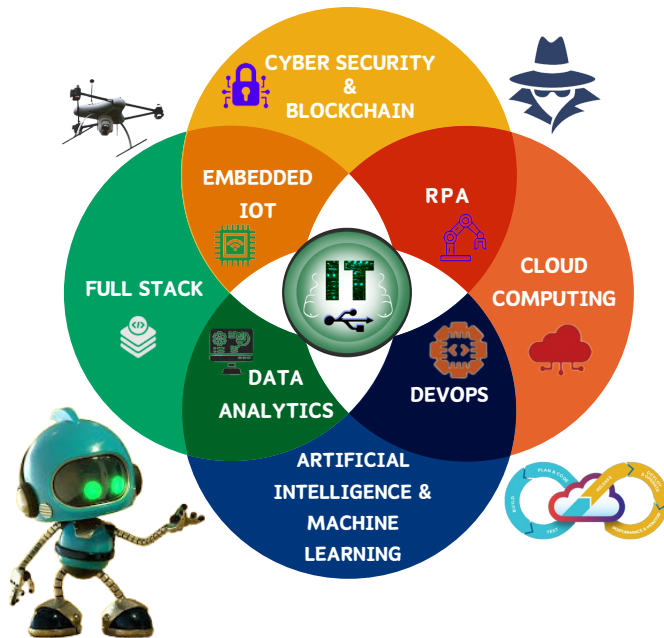
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The Choice of  
Disciplined Toppers



# Inquire Today Inspire Tomorrow

## The Outstanding Team



## KEY PRACTICES

- Centre of Excellence & Academy Partners
- Best Infrastructure
- Going Beyond Classrooms
- Placement & Higher Studies
- Innovative Industry Labs
- Entrepreneurship Development
- Industrial Visits & Workshops
- Technical Events & Guest Lectures
- Service Learning & Students Club Activities
- Industry Internship
- Skill & Personality Development Centre
- Mentor System & Remedial Teaching
- Value Added Course

## PROMISING TRAITS

01

Nurture creativity and innovation through latest curriculum that allows you to be inventive, thereby contributing to technological advancements

02

Prevalence of accessing industry-standard software and tools in laboratories for skill development

03

Mentored by industry leaders with real-world experience and fostering peer-to-peer learning and support

04

Well-established research and development lab that fosters multidisciplinary projects through personalized guidance, resource access and international collaboration

05

Emphasize entrepreneurship opportunities and support for students who want to build their own tech ventures



## LABORATORIES & INFRASTRUCTURE

Our labs showcase cutting-edge technology and collaborative spaces, fostering an environment for groundbreaking research and innovation

APPLICATION DEVELOPMENT LAB



SOFTWARE ENGINEERING LAB



AICTE SPONSORED - SKILL DEVELOPMENT LAB



AIOT LABS



COGNIZANT SPONSORED BIG DATA LAB



RESEARCH & DEVELOPMENT LAB

## RESEARCH & DEVELOPMENT

Anna University Recognized Department for Research

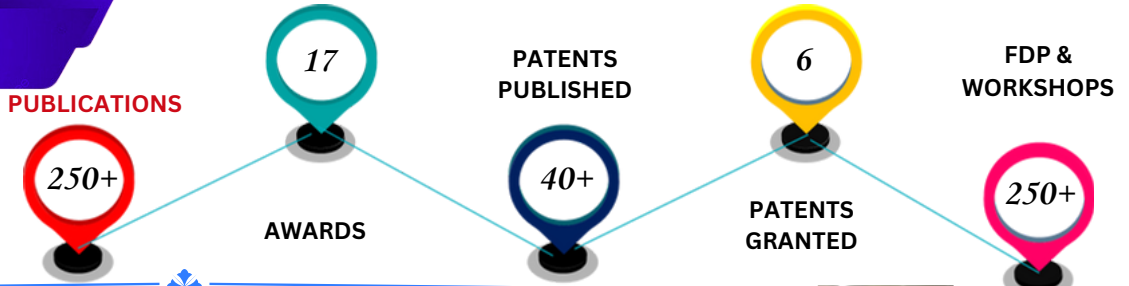
- 01 Theoretical Computer Science
- 02 Networking
- 03 AI/ML
- 04 Image Processing
- 05 Security
- 06 Cyber Physical Systems

**FUNDED PROPOSALS**  
Rs. 22 LAKHS

**CONSULTANCY**  
Rs. 4,60,000

**HAPSOLE**  
Amount: 7,50,000  
Faculty Mentor: Dr. S. Sumathi  
Student: Mr. Naveen Krishna (2020-2024 Batch)  
(Real Time Spatial Haptic Feedback with Music Sensation)

## FACULTY PROFORMA



### Civil Services

St. Joseph's Civil Service Academy focuses on all job opportunities available in the various department under SSB (Services Selection Board).



### Defence Academy

St. Joseph's encourages its students to serve the Government of India by preparing and motivating the students to join the Indian Defense wings.

### Industrial Visit

Students are taken to the best industries in and around Tamil Nadu from 3rd semester to 7th semester to gain practical knowledge in industrialization & automation sector.



### NGO Visit

St. Joseph's encourages the students to visit orphanages, homes of children, and aged suffering from mental and physical disability, with service minds.



### Guest Lectures

Every semester, professionals from various industries are invited to give lectures on recent industry trends and developing skillsets.



## CLUB ACTIVITIES

The department club league, “TechChords” organizes diverse activities, including workshops, events, and projects, fostering collaboration, skill development, and a vibrant academic community.

# TechChords

## The Club League of IT

## VALUE ADDED COURSES

Value-Added Courses provide students with specialized skills, practical knowledge, and real-world applications, equipping them to succeed in their academic pursuits and future professional endeavors.

<p><b>MAKE INTERN</b> ETHICAL HACKING &amp; FULL STACK WEB DEVELOPMENT</p>	<p><b>BLUE PRISM</b> ROBOTIC PROCESS AUTOMATION</p>	<p><b>HEBESEC TECHNOLOGIES</b> BLOCK CHAIN &amp; CRYPTO CURRENCY</p>
<p><b>ZERO2INFINTE</b> FULL STACK DEVELOPMENT</p>	<p><b>MISHU'S WORKSHOP</b> FULL STACK WEB DEVELOPMENT</p>	<p><b>Phosphene AI</b> ARTIFICIAL INTELLIGENCE &amp; MERN STACK</p>

## CERTIFICATIONS

Self-Learning is the Key to the Never-Ending Galaxy of Career Advancements.



## INDUSTRY PARTNERS

Industry Partners facilitate collaboration serving as a bridge between academics and real-world opportunities.



## ACADEMIC COLLABORATORS

Together advancing knowledge, fostering innovation, achieving excellence.



## PROFESSIONAL SOCIETIES

Fostering innovation, communication, and connection to uphold students' interest in the engineering profession.





## TRAINING LEVELS

Strides & Winspire COMMUNICATION SKILL ENHANCEMENT	SEM 1
STELLAR APTTITUDE CRASH COURSE	SEM 2
Strides & Winspire BUSSINESS ENGLISH CERTIFICATE	SEM 3
Six Phrase /FACE/ Top Fresher C/JAVA PROGRAMMING	SEM 4
Six Phrase /FACE/ Top Fresher ADVANCED C/JAVA PROGRAMMING	SEM 5
Six Phrase / FACE / Top Fresher / Aspiring Mind DATA STRUCTURES & AMCAT I	SEM 6
STELLAR, Aspiring Minds, CO CUBES, Six Phrase/ FACE / Top Fresher APTITUDE TRAINING AMCAT II, CO CUBES I & II, MOCK INTERVIEW,COMPANY SEPCIFIC TRAINING	SEM 7

## SPECIALIZED TRAINING

- Full Stack
  - Cyber Security
  - Cloud
  - Data Science
  - Web Development
  - UI / UX
  - Robotic Process Automation
  - Artificial Intelligence & Machine Learning
- PEP  
Placement Empowerment Programme
- HOPE  
House of Programming Expertise
- Profile Building
  - Problem Solving
  - Coding Platforms
  - Tech Talks

## TRAINING PARTNERS



## ESTEEMED RECRUITERS

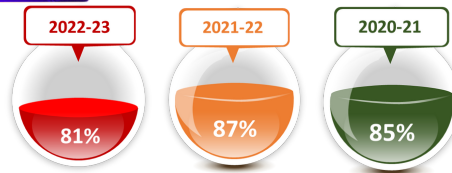


## HIGHER STUDIES

Advisory Bureau for Higher Studies (ABHS) gives special guidance for qualifying exams like GATE, GRE/IELTS



## PLACEMENT RECORDS



## INTERNSHIP



## SUPER DREAM OFFERS

Mr. Arun R Gupshup - 24 LPA Batch 2019-23	Mr. Amareshwaran Shopup - 18 LPA Batch 2019-23
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## ENTREPRENEURS

Mr. Ramesh, CEO, Way2Grow Agri-Industry & Agri - Tech Department of PIIT	Mr. Ramsundar Founder HebeSec Technologies CYBER SECURITY	Mr. Arockia Praveen Co - Founder Phosphene AI AI & FULLSTACK
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## INDUSTRY CONNECT

Strategic industry connect enhance to learning with real-world insights and collaborations, ensuring students gain practical skills and experience.

Infosys Springboard INFOSYS SPRINGBOARD & INFYTQ	wipro WIPRO & NASSCOM FUTURE SKILL & TALENTNEXT	UiPath ROBOTIC PROCESS AUTOMATION	CAFE PROJECTS & PEP	pwc LEARNING PORTAL & RECRUITMENT
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## REWARDS & RECOGNITIONS

Excellence is not just an achievement, it is a commitment, 5 and our students are a perfect example of this saying.



SMART INDIA HACKATHON 2023

WINNERS



Cash Prize Won ₹ 1,00,000

**MEMBERS**  
SUBRAMANIAN RM SHARAN A SREEJITH S SHRIMAN D YUKESH A S SWETHA T R

**MENTOR**  
MS. DIVYA J ASSISTANT PROFESSOR - IT

TEAM NAME: PIPELINE BROKEN



Cash Prize Won ₹ 50,000

**MEMBERS**  
SHREYA P SUREKHA S A SEESHURAJ B SANTHOSHRAJ Y SARAN KUMAR R SIVARAMA KRISHNAN S

**MENTOR**  
MS. GNANASOUNDHARAM J ASSISTANT PROFESSOR - IT

TEAM NAME: BLACK\_PEARL

### IA HACKATHON 2023

Sponsored by: BOTCITY



LAYA H, LOGAVIGNESH E & KRISHOTH N  
Batch: 2021-2025

Cash Prize ₹ 10,000



Cash Prize Won ₹50,000



LAYA H & KRISHOTH N  
RAJASTHAN POLICE HACKATHON 1.0  
Batch: 2021-2025

## OUTSTANDING STUDENTS

The exceptional students of 2020-2024 batch displayed their remarkable talents and accomplishments, serving as inspirations to both their cohorts and faculty members.



Joan Jeremiah  
Google Developer  
Student Club Ambassador



Krishna Kumar R  
UIPath Certified  
RPA Associate Professional



Naveen Krishna K  
UI/UX  
Domain Expertise



Santhoshraj  
IoT  
Domain Expertise



Kabilan C  
Computer Vision  
Domain Expertise



Subramanian R M  
Analytical Engineering  
Domain Expertise



Sharan Alwarswamy  
AWS Cloud  
Domain Expertise



Saran Kumar R  
Data Structures  
Domain Expertise



LINGESWAR M  
Cyber Security  
Domain Expertise



Nithish Kanna R  
Machine Learning  
Domain Expertise



Seeshuraj B  
Full Stack  
Domain Expertise



Elakia V M  
Cloud & DevOps  
Domain Expertise

## SPORTS & CULTURALS

The students actively participated in both sports and cultural activities, showcasing their diverse talents and passions beyond academics.



FINAL YEAR DANCERS



MANJUSHRI BALL BADMINTON



Best Performer  
Silambum &  
Surul Vaazhl



ALUMNI


The alumni network fosters connections and offers opportunities for former graduates. It's a valuable resource for both current students and alumni alike.



2001-2005

ANGELINE PAMELA GREGORY  
VALUE ADVISORY DIRECTOR  
SAP, @ISBN SOLUTION


ENGLAND,  
UK



2005-2009

AKILA MOHAN  
DIRECTOR DATA SCIENCE  
@ CVS HEALTH

RHODE ISLAND,  
USA



2006-2010

PREETHI KRISHNASWAMY  
SOFTWARE DEVELOPMENT  
MANAGER  
@ AMAZON ROBOTICS

GREATER BOSTON,  
USA



2006-2010

JAIKRISHNA SWAMINATHAN  
SENIOR MANAGER  
@ DELOITTE

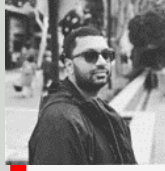
ILLINOIS,  
USA



2006-2010

Dr. HARI KRISHNAN  
RESEARCH SCIENTIST  
@ FACEBOOK

WASHINGTON DC,  
USA



2006-2010

Dr. ASHWIN KUMAR T K  
RESEARCH SCIENTIST @ AMAZON  
MASTER'S DEGREE: OKLAHOMA STATE  
UNIVERSITY, COMPUTER SCIENCE

WASHINGTON DC,  
USA



2006-2010

GANDHERVA GUNATHILAK  
SENIOR SOFTWARE ENGINEER  
@ BREAD

COLUMBUS,  
USA



2007-2011

ARAVIND GOPALAKRISHNAN  
DEVOPS ENGINEER  
@ HIRO SYSTEM

ONTARIO,  
CANADA



2007-2011

EDWARD ALLAN AMBROSE  
CLOUD ENGINEER  
@ CENTENE CORPORATION

MISSOURI,  
USA



2007-2011

SHABNAM S  
PRODUCT MANAGER  
@ META REALITY LABS

ENGLAND,  
UK



2007-2011

PRASANNA VIJAYANATHAN  
SENIOR SOFTWARE ENGINEER  
@ NETFLIX

CALIFORNIA,  
USA



2007-2011

RANJANA VENKATARAMAN  
SENIOR DEVELOPER  
@ SALESFORCE

SAN FRANCISCO,  
USA



2009-2013

RAMNATH KRISHNAMURTHY  
PRODUCTION ENGINEER  
@ FACEBOOK

CALIFORNIA,  
USA



2009-2013

HARINARAYANAN M  
SENIOR SOFTWARE ENGINEER  
@ IBM

NEW JERSEY,  
USA



2011-2015

SUDHARSHAN SHRI RANGARAJAN  
KOTLIN DEVELOPER,  
@ AHOLD DELHAIZE


NETHERLAND  
USA



2012-2016

SHAHEEN QADIR  
MS - MIS  
@ A & M UNIVERSITY

TEXAS,  
USA



2013-2017

MOULEESWARAN KANNAN  
FULLSTACK DEVELOPER  
@ NATWEST

ENGLAND,  
UK



2013-2017

TANAY PARDESHI  
ANALYTICS SPECIALIST  
@ MICROSOFT

NEW YORK,  
USA



2013-2017

SHANA SELVAN  
ORACLE CLOUD EPM  
CONSULTANT  
@ VIGILANT TECH

ONTARIO,  
CANADA



2016-2020

PURUSHOTHAMAN A  
SOFTWARE ENGINEER  
@ PRISTINE AI

NEW YORK,  
USA



## About St. Joseph's



- St. Joseph's College of Engineering has **30 years** of successful academic reputation offering **11 UG** programs and **3 PG** programs with a current total intake of more than **1758 students per year**.
- Since inception, St. Joseph's College of Engineering has 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** 4 times in terms of the highest numbers of **Anna University ranks**.
- The College has continuously been ranked by in National Institutional Ranking Framework (**NIRF**) since **2017**.
- Our institution is ranked in the '**101 – 150 band**' at the National Institutional Ranking Framework under the Innovation category (**NIRF- Innovation 2023**).
- Accredited with an **A+ grade** by securing **3.46 on a scale of 4.00** by the National Assessment and Accreditation Council (**NAAC**).
- **10 departments** are recognized as '**Research Centers**' by Anna University to pursue Ph.D.
- Recognition as '**Scientific and Industrial Research Organization**' (**SIRO**) since **2014** by **DSIR**, Government of India.
- Our institution has received **2nd rank** in the Performers band of **NSIIR 2023** (National Sustainability Impact Institutions Ranking) organized by NITI Aayog & ATAL Innovation Mission for supporting United Nations Sustainable Development Goals.
- The college has a good number of research publications with **Scopus h-index 67** and **Web of Science h- h-index 59**.
- 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**).
- **57 Sponsored Research Projects** worth **Rs. 5.04 Crores** and 48 Faculty Training Programs worth **71.51 lakhs** funded by **AICTE, NRB, DST, SERB, DBT, NRDMS, ISRO, TNSCST & Anna University etc.**, have been carried out by staff members.
- Received **FIST** grant of **Rs. 71 Lakhs** from the Department of Science and Technology, Government of India.
- "**21 INAE** Innovative Student Project Awards" were bagged by our students for their innovative **final year projects**.
- Selected under the National level "**Unnat Bharath Aayan Programme**" by MHRD Government of India and Skill and Personality Development Programme Centre (SPDP) for SC/ST by AICTE, New Delhi.
- Secured **58th rank** by **Internshala** Annual Ranking 2023.
- Received a grant of **Rs. 17 lakhs** grant under the **PMKVY** program.
- Won the **First AICTE-ECI Chatra Viswakarma award** in 2017 as the Best Institute at the National level.
- Won **1st position** in "**Utkrisht Sansthan Vishwakarma Award**", 2020 by All India Council for Technical Education (AICTE) in association with the 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 **4 star rating** for the activities carried out in the campus by Institution's Innovation Council (**IIC**). In 2023 the college has received **4 projects for incubation** worth of **Rs. 56,00,000** by **MSME, MOE, & Government of India**
- Consistently our students are securing winning positions in National level Innovative idea implementation competitions such as AICTE Smart India Hackathon in Hardware and software, Toycathon, Mapathon etc.
- 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 **BRAINOVISION**, and supported by AICTE, Ministry of Education, Govt. of India.