PLACEMENT BROCHURE 2023-24

ST JOSEPH ENGINEERING COLLEGE

An Autonomous Institution

Affiliated to VTU, Belagavi | Recognised by AICTE, New Delhi
Accredited by NAAC with A+ Grade
BE (CSE, ECE, EEE, ME, CIV) & MBA Accredited by NBA, New Delhi
Vamanjoor, Mangaluru - 575 028, Karnataka

MOTTO

SERVICE & EXCELLENCE

VISION

To be a global premier Institution of professional education and research.

MISSION

- Provide opportunities to deserving students of all communities, the Christian students in particular for quality professional education.

- Design and deliver curricula to meet the national and global changing needs through student-centric learning methodologies.

- Attract, nurture and retain the best faculty and technical manpower.

- Consolidate the state-of-art infrastructure and equipment for teaching and research activities.

- Promote all round personality development of the students through interaction with alumni, academia and industry.

- Strengthen the Educational Social Responsibilities (ESR) of the institution.

ABOUT SJEC

St Joseph Engineering College (SJEC) - Mangaluru is the ultimate destination for exceptional talent in Engineering. Since its establishment in 2002, SJEC has been at the forefront of nurturing young minds in the fields of Engineering & Technology. As an Autonomous Institution affiliated with Visvesvaraya Technological University and recognized by AICTE, SJEC upholds the highest standards of education. At SJEC, we take immense pride in the NAAC Accreditation with A+ Grade, a reference to our dedication to quality education.

Our programs in CSE, ME, ECE, EEE, CV, and MBA have also been accredited by NBA, New Delhi. With a sprawling campus in Vamanjoor, just 10 km from Mangaluru city, SJEC offers a picturesque backdrop for learning and growth. Our distinguished faculty, state-of-the-art infrastructure, and industry collaborations ensure that our students graduate with the skills and knowledge to excel in their chosen fields. With a focus on practical learning, research opportunities, and holistic development, our graduates are equipped to make an immediate impact in the industry. Discover the remarkable potential that SJEC has to offer.

PROGRAMMES OFFERED

BE
- Artificial Intelligence & Machine Learning
- Civil Engineering
- Computer Science & Business Systems
- Computer Science & Engineering
- Computer Science & Engineering (Data Science)
- Electronics & Communication Engineering
- Electrical & Electronics Engineering
- Mechanical Engineering

MBA
- Finance/ HR/ Marketing (Dual Specialization)
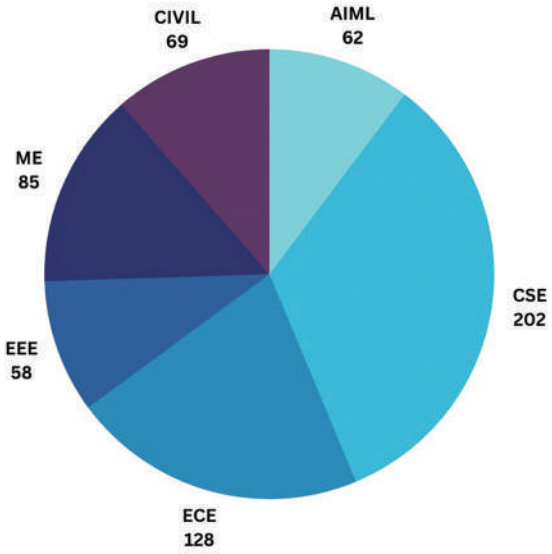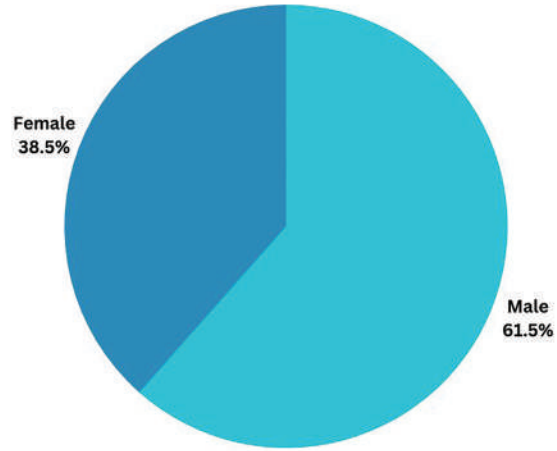- Innovation, Entrepreneurship & Venture Development

MCA
- Computer Applications

Ph.D

A look at our batch of 2024

Undergraduate programmes

- CIVIL 69
- AIML 62
- CSE 202
- ECE 128
- EEE 58
- ME 85

Diversity

- Female 38.5%
- Male 61.5%

Postgraduate programmes

- MBA 118
- MCA 120

The SJEC Advantage

Bridging gap through Industry Collaborations

Students unlock their talent potential with SJEC's industry collaborations. We cultivate graduates primed with the skills and drive for career success and these transformative partnership aids them to prepare for a rewarding career.

- Infosys Spring Board
- KarMic Design Private Limited
- Salesforce
- Cyclops MedTech Pvt Ltd, Bengaluru
- TATA Consultancy Services for the design of the CSBS Academic Program
- CISCO
- FESTO Automation Lab
- UniCourt India
- Marian Projects Pvt Ltd

Expanding horizons through Global Academic Collaborations

SJEC's collaborations with global universities and national academies of repute offer exciting opportunities for students and researchers through internships, research projects, joint programs, exchange programs, and higher education initiatives.

- College of Information and Electrical Engineering, Taiwan
- Boston University Metropolitan College International, USA
- Old Dominion University, Norfolk, Commonwealth of Virginia
- Dundulk Institutute of Technology, Ireland
- Indo Universal Collaborations for Engineering Edcuation (IUCEE)
- Fr Muller Medical College, (FMMC) Mangaluru
- NITTE University Technology Enabling Center (NUTEC)
- Moegling Institute of German Langauge, Mangaluru

Campus To Corporate Program

The Training and Placement Cell of SJEC strives to facilitate the transition from college to professional life. Our team is dedicated to not only making graduates employable but also coaching them on important life skills to help them take on any challenge that comes their way. The institutional autonomy marked the beginning of the Campus To Corporate (CTC) program. This 4-year program introduced for the Autonomous batches is already making waves. The segmented, four-years Campus to Corporate program is conceptualized and implemented with the objective of enabling graduates with the new age skills that would bridge the Industry-Academia gap.

CAMPUS TO CORPORATE PROGRAM
Unleashing potentials: Shaping Leaders of tomorrow

YEAR 1
Industry Oriented Training
Communication Skills: Intra & Inter Personal, Leadership Skills, Problem Solving Skills, Quantitative Aptitude Skills

YEAR 3
Tech Training & Interview Preparedness
Career Counselling, Department specific technology training, Mock interviews, Practice tests and Feedbacks

YEAR 2
Business & Computing Skills
Etiquettes: Personal & Workplace, Resume Writing, Group discussions, Team building, Programming Skills

YEAR 4
Company specific Training
Aptitude training, Technology training, One-to-one counselling

Industry Supported Trainings & Assessments

At SJEC, we believe in constant training and assessment to ensure graduates are ready for the industry. Our collaboration with renowned organizations and the strong push for industry outreach have helped us ensure that they get trained, certified and assessed in the domains of their choice.

coursera Institutional Membership | Infosys Springboard | wipro Talent Next | FESTO Centre for Industrial Automation | TATA STRIVE Google Career Certification Program-TCT | CISCO Network Certification | KPMG Data Analytics Certification | UniCourt Workshops | JVGlobal Corporate Training Partner | CoCubes An Aon Platform Assessment Partner | salesforce + MuleSoft

AICTE IDEA Lab & Ability Enhancement Courses

SJEC has been chosen as one of India's premier institutions by the All India Council for Technical Education (AICTE) to establish the AICTE IDEA Labs. This follows our recognition as one of the institutions to implement the National Innovation and Start-up Policy (NISP). Over two years, SJEC has established the IDEA Lab with a total cost of Rs 110 lakhs with a 40% grant from AICTE.

The AICTE IDEA Lab offers specialized Ability Enhancement courses to the students; Prototype Fabrication and Testing which involves basic & advanced manufacturing processes and Electronic fabrication and test practices in the first year with concepts of design thinking. In the second year students have Internet of Things Enabled Prototype development along with concepts of Project planning and management, insights and support for patenting. Also, students are exposed to Computational Tools like FEM, CFD, data Analysis with EXCEL, MATLAB and Simulink, modeling and simulation of RLC Circuits, systems, power electronics and electro-mechanical systems.

Trailblazers

Team eSJEC Racing secured All India 1st Rank (Championship) at ATVC 2023, Pune

Team Mercury received special Mention at the Smart India Hackathon 2022 Senior Hardware Edition and is incubated by FORGE

Team Amie was ranked among the Top 5 projects in the Karnataka Edition of Anveshana 2023 organized by Synopsys and has received a cash prize of ₹ 15000

Terrorbull Robotics secured First Place in robowar 15kg category - Shaastra held at IIT Madras

ARC-SJEC won 1st PLACE and a cash prize of ₹ 50,000 in the Healthcare Innovation Hackathon -2023 organised by AIC-Nitte Incubation Centre

Team Vruddhi won 3rd Place in Design & Innovation challenge at Central Manufacturing Technology Institute, Bengaluru with a cash prize of ₹ 10000

Diya Sanghvi & Nischal Naik won the Dassault Systèmes and Agorize International Design Challenge for their Healthcare Product Vital Victors & were invited to visit company in Velizy, Paris

Jerome Joseph was in the top 50 performers in the National Cousera Hackathon. He also secured 200th Rank in Coding Ninjas, Innovate India Coding Championship conducted by AICTE

Team SJEC Racing achieved AIR 38 of 115 teams in BAJA 2023 along with AIR 1 for Acceleration event and AIR 9 Overall in ATVC 2023

Team Sceptix won First place in Social Innovation Category at HackToFuture, a 24 Hour National Hackathon organized by EG India.

Shaun Mathew Crasta secured Global Rank 2475 in Google Kickstart Round H conducted on 2022

38 student projects have received grants from Karnataka State Council for Science and Technology under the Student Project Program Scheme in the last three years

Team from AIML won the 'Hackothsava' a 24 Hour Hackathon with the cash prize of Rs, 25,000 under the Transformative Education Theme held at SMVITM, Udupi

Terrorbull Robotics secured first place in Robowar - 8kg, 15kg & Water rocket at Axis 2023 held at VNIT, Nagpur

Over 80 students have completed international Internship through International Association of Students in Economics and Business at Cairo Egypt and at Asia University, Taiwan

Members from the Sceptix Club participated in the National Hacktoberfest 2022 and won goodies.

Automation and
Robotics Club

SAEINDIA -SJEC
COLLEGIATE CLUB

Institute of Electrical and
Electronics Engineers

Imperial Society of
Innovative Engineers
Collegiate Club

Indian Society for
Technical Education

Departmental Associations

TORQUE
Mechanical Engineering

CIPHER
Computer Science
& Engineering

NIRMAN
Civil Engineering

EELS
Electrical & Electronics
Engineering

GENESIS
MBA

PRODIGI
Electronics & Communication
Engineering

Sigmaths
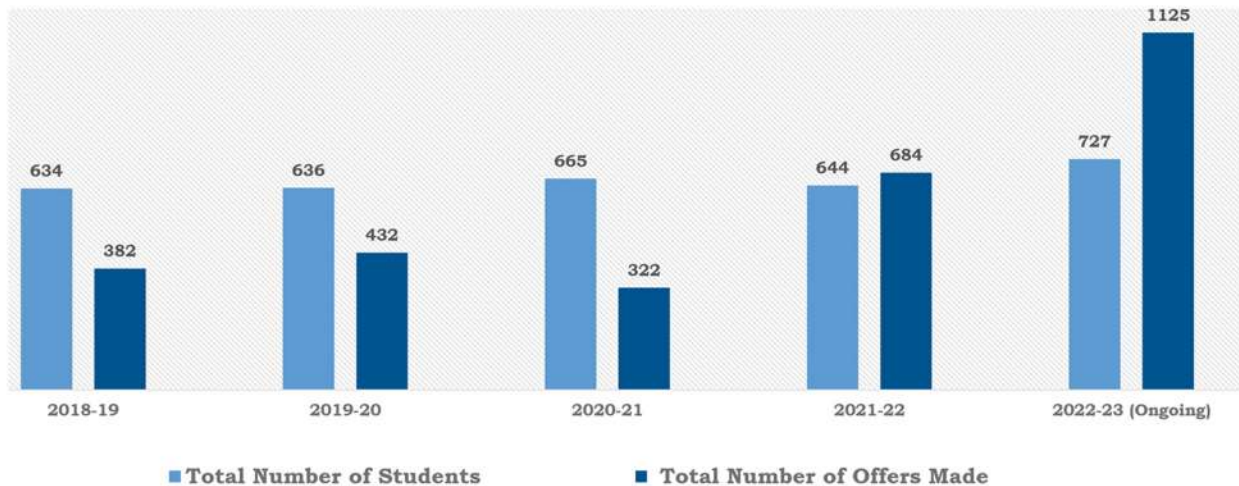Mathematics

Epsilon
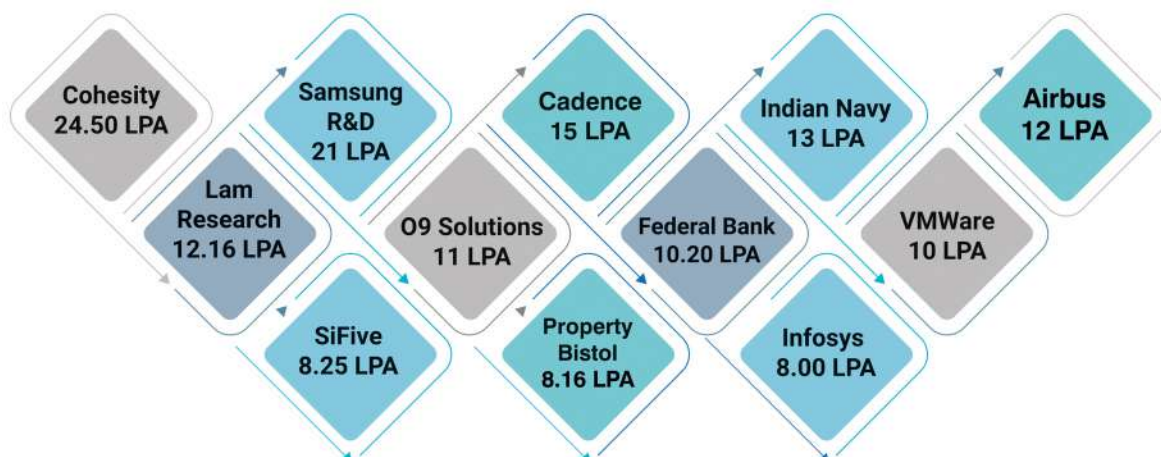Physics

ChemAtom
Chemistry

TechnoCrats
MCA

Life at SJEC

Placement Highlights

Major Recruiters

Infosys · cognitiveclouds · cognizant · wipro · CoreEL Technologies · HEXAWARE · BNP PARIBAS

ACCOLITE DIGITAL · AIRBUS · vmware · WinWire Technologies · TCS TATA CONSULTANCY SERVICES · Diabsolut · SSi

faurecia inspiring mobility · COHESITY · VRIZE · Global ESoftSys · LTI Let's Solve · Robosoft Technologies · Tech Mahindra

SAP · niveus · Persistent · MResult · MANGALORE INFOTECH · NOVIGO SOLUTIONS · SONATA SOFTWARE · SASKEN

BOSCH Invented for life · BYJU'S The Learning App · Grifeo · Autoliv · CAPE ELECTRIC · RC Labs · Ace Micromatic Group · ARL Access Research Labs

INDO-MIM · ARAI Progress through Research · Cargill · capillary · TIE India · SignOff semiconductors · FACTO ROBOTICS AND AUTOMATION · NJ GROUP

7EDGE · 99games · AARBEE · FLOWSERVE · APARNA · winman · Manipal Technologies Limited · Hitachi Vantara

Placements Statistics

Bar chart:
- 2018-19: 634 / 382
- 2019-20: 636 / 432
- 2020-21: 665 / 322
- 2021-22: 644 / 684
- 2022-23 (Ongoing): 727 / 1125

■ Total Number of Students   ■ Total Number of Offers Made

Highest Packages

- Cohesity 24.50 LPA
- Samsung R&D 21 LPA
- Lam Research 12.16 LPA
- SiFive 8.25 LPA
- O9 Solutions 11 LPA
- Cadence 15 LPA
- Property Bistol 8.16 LPA
- Federal Bank 10.20 LPA
- Indian Navy 13 LPA
- Infosys 8.00 LPA
- VMWare 10 LPA
- Airbus 12 LPA

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