

Academic Brochure

2022 - 2023



You Choose, We Do It
St. JOSEPH'S COLLEGE OF ENGINEERING
(An Autonomous Institution)

We Make You Shine
St. JOSEPH'S INSTITUTE OF TECHNOLOGY



St. JOSEPH'S GROUP OF INSTITUTIONS
Jeppiaar Educational Trust

OMR, Chennai - 600 119, Tamil Nadu, INDIA
Ph : (ENGG) 044 - 2450 1060, (TECH) 044 - 2450 3132



Our Institutions...

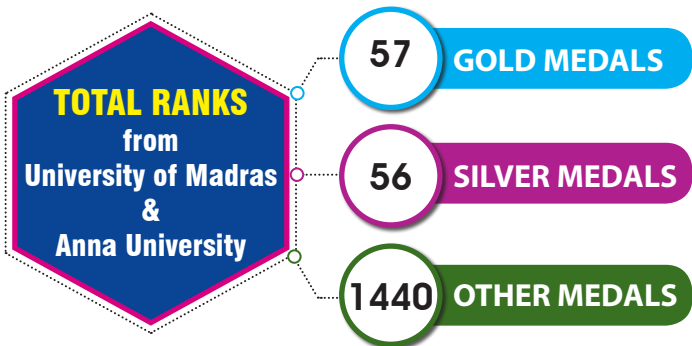
Our Educational Trust aims at imparting quality Technical Education to the Aspiring Youth of India with its state-of-the-art infrastructure and other facilities.

St. JOSEPH’S COLLEGE OF ENGINEERING & St. JOSEPH’S INSTITUTE OF TECHNOLOGY

Under the auspices of the Trust was constituted for imparting Technical Education. Right from the inception, the Colleges aim at offering Value Added Education suitable for meeting the industrial requirements in India and abroad. The Colleges are approved by AICTE, New Delhi and affiliated to Anna University, Chennai. The courses offered are accredited by National Board of Accreditation (NBA). The Colleges are totally free from Ragging. Our Trust focuses on imparting Technical Education of High standards and works tirelessly with an earnest objective to produce Engineers who can excel in all domains. We strongly believe in imparting education with discipline which helps our students secure more number of University ranks.

St. Joseph’s College of Engineering is listed among the 200 top ranking colleges in India which include IITs, NITs and several University Engineering Colleges by “The National Institutional Ranking Framework (NIRF)”, approved by the Ministry of Human Resource Development, Government of India, since 2015.

We also provide quality Engineering Education along with all the requisite personality traits and there by produce most talented engineers matching the needs of software and core engineering companies. We are the first institutions to introduce sports quota among all other Engineering colleges in Tamil Nadu. Most of the colleges follow the trend of admitting students in sports Quota now.



Merit Scholarship

The management has introduced a merit scholarship, of Rs. 50 lakhs to meritorious students who have secured university ranks. Apart from this, the institutions have instituted scholarships worth Rs. 1.5 Cores for Class Toppers.

Staff Members

We have highly qualified and well experienced staff members to teach and guide the students in their academic and professional career.

Out of 433 staff members 202 staff members are Ph.D. holders and 160 staff members are currently pursuing their doctoral programme.

Courses Offered

UG COURSES

- 1. B.E. : Computer Science and Engineering *
- 2. B.E. : Electronics and Communication Engineering *
- 3. B.E. : Electrical & Electronics Engineering *
- 4. B.E. : Mechanical Engineering *
- 5. B. Tech. : Information Technology *
- 6. B.E. : Civil Engineering
- 7. B.E. : Electronics & Instrumentation Engineering
- 8. B. Tech. : Biotechnology
- 9. B. Tech. : Chemical Engineering
- 10. B. Tech. : Artificial Intelligence and Data Science *
- 11. B. Tech. : Artificial Intelligence and Machine Learning

PG COURSES

- 1. M.E. : Power Electronics and Drives
- 2. M.E. : Computer Science and Engineering
- 3. M.E. : Applied Electronics
- 4. M.E. : Manufacturing Engineering
- 5. M. Tech.: Biotechnology
- 6. M.B.A. : Master of Business Administration * *
- 7. M.B.A. : Integrated Management (5 years)

* Courses offered at St. Joseph’s Institute of Technology also.
* Waiting for AICTE approval in St. Joseph’s Institute of Technology.

Ph.D PROGRAM

- 1. Computer Science and Engineering
- 2. Electronics and Communication Engineering
- 3. Electrical and Electronics Engineering
- 4. Mechanical Engineering
- 5. Biotechnology

All UG courses except B.E. CIVIL in ENGINEERING and B.E. CIVIL & E.E.E. in TECHNOLOGY are Accredited by NBA New Delhi.

THE WORKING HOURS for the college is from 7.50 am to 3.00 pm

THE IRREFRAGABLE ACHIEVEMENTS OF OUR STUDENTS

St. Joseph's Group of Institutions

Year of passing	UNIVERSITY RESULTS			PLACEMENT			HIGHER STUDIES		ANNA UNIVERSITY RANKS			
	Total No of Students	No of Students Passed	% of Pass	Through Campus Interview	Through Off Campus Interview	Self Employed Own Business	Abroad	India	Gold Medals	Silver Medals	Other Ranks	Total no of university Ranks
St. Joseph's College of Engineering												
2022	-	-	-	1425*	-	-	-	-	-	-	-	-
2021	1424	1409	98.9	1024	103	72	61	44	3	4	73	80
2020	1596	1546	97	1294	139	85	36	31	2	2	40	44
2019	1569	1414	90.1	1240	122	72	47	64	3	6	44	53
2018	1681	1541	91.6	1207	103	75	109	70	4	4	124	132
St. Joseph's Institute of Technology												
2022	-	-	-	694*	-	-	-	-	-	-	-	-
2021	590	590	100	428	75	21	17	24	-	1	3	4
2020	652	590	90.5	484	86	12	24	32	-	-	3	3
2019	655	554	84.5	432	71	12	30	50	-	-	2	2
2018	719	614	85.39	286	64	10	27	48	-	-	11	11

Special Achievements

Ms. Pavithra Sree D, Ms. Pooja Nirali and Mr. Alfred Francis P J from Department of Biotechnology, won Third Place National Level "Hackathon-2021" organized by BITS Pilani - BioNEST BIRAC and Centre for Innovation Incubation & Entrepreneurship of K K Birla Goa Campus.

Mr. Ajay Kumar S N, Mr. Abrar Hasan S, Mr. Aadhavan M & Mr. Jagadeesh D from Department of Computer Science won third prize with a cash award of Rs. 25,000/- in "Hackerflow" organized by Survey Sparrow.

Mr. Gokulaprasath P, Final Year student from Department of Electronics and Communication Engineering won the Fellowship Award of Rs.1,00,000/- in "Tamil Nadu Student Innovators" organized by Entrepreneurship Development and Innovation Institute (EDII), Chennai.

Mr. Harish Kumar B & Mr. Akash M. B, Final Year students from Department of Electronics and Communication Engineering won Bronze Certificate with a cash award of Rs.1,00,000/- in National level Swadeshi Microprocessor Challenge organized by Ministry of Electronics and Information Technology, C-DAC, IIT Madras & IIT Bombay under "Aatma Nirbhar Bharat Abhiyan".

Ms. Madhu Preetha S, Ms. Sowmiya M and Mr. Krisha P R from Dept of Electrical & Electronics Engineering won International level "Indovator Award" with grant of Rs. 50,000/- in the event Outstanding Social Commitment organized by International Centre for Technological Innovations.

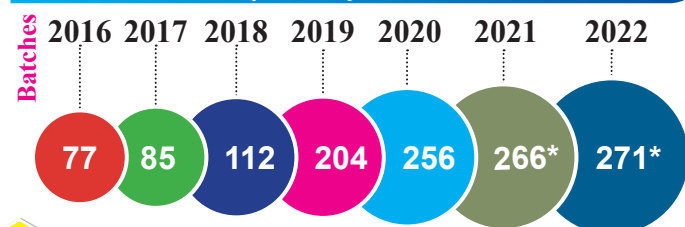
Mr. Lokeshwaran from Department of Electronics and Instrumentation Engineering worked as Junior Engineer on a satellite SD SAT which was successfully launched on board India's Polar Satellite Launch Vehicle PSLV-C51 on 28th February 2021, from Satish Dhawan Space Centre SHAR, Sriharikota. The primary goal of the Satellite is to study space radiation.

Campus Placement

TOTAL JOB OFFERS



Total Company Visited



Highest Package

40 Lakhs per annum

Adobe Systems has offered the highest CTC of 40 lakhs per annum.

Advisory Bureau for Higher Studies

The Advisory Bureau for Higher Studies (ABHS) is a separate cell which takes care of all the requirements of the students for pursuing higher studies in India and around the Globe.

Campus coaching classes for **GATE, GRE, TOEFL & CAT** are conducted for the benefit of our hostel students.



ABHS organizes guest lectures and seminars to equip students for pursuing higher studies. workshops, one - one counseling, educational fair and seminars are handled by resource persons from **IDP, USIEF, Cambridge University, British Council** and other higher studies agencies.

The main objective is to enable the students to prepare for **GRE, TOEFL, GMAT, IELTS, GATE, CAT**, etc.

BUSINESS ENGLISH CERTIFICATE (BEC)

a certification from Cambridge Assessment English, Cambridge University,

We prepare for

Cambridge English Qualifications

Placement Training

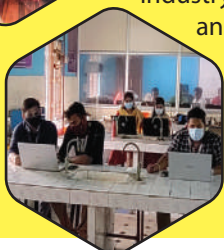
- Identifying needs and expectations of the companies to assist them in recruiting most suitable candidates.
- Guiding students to choose, right career by providing knowledge, technical and aptitude skill sets to meet industrial expectations.
- Organizing pre-placement training / workshops/ seminars, group discussions and mock interviews for students.
- To place our students in reputed companies through campus recruitment.



Value added courses



Value Added Course (VAC) improves the employability skills and bridge the gaps to make the students industry ready. These VACs cultivate and urge amongst the students and position them to turn into flamboyant professional on the latest trends and rally their technical skills in advanced manner



Club Activities

Every human being possesses at least one skill that makes them unique and memorable. Our college has a club for all special skills that help our students to improve their skills.

- Students skilled in academics can enrol in Maths club, Science club, Robotics club, quiz club and Google club
- Students interested in recreation can enrol in Arts club, Dance club and Music club
- Students with multilingual ability can enrol in English and Tamil club
- Students having a business mindset can enrol in the Entrepreneur club.



St. Joseph's Defence Academy

Our academy organizes workshops, seminars, mock interviews and intensive training for defence aspirant students. With the help of defence officers and experts, our academy trains all the students free of cost.

St. Joseph's Civil Service Academy

- Intensive training
- Personality development
- Provides study materials
- Organise workshops & seminars Training is totally



St. Joseph's Students Activities

Industrial visit		Internship training
Workshop & Symposium		Entrepreneur development
CTS Sponsored Data Science Lab		MSME Sponsored Automation
Professional Society Chapters		Guest lecture & In Plant Training
NGo Vidivelli		Sports & Cultural

2119* Placement Offers 2021 - 22 Batch



St. Joseph's Group of Institutions

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