Symphony of our Excellence...

St. Joseph’s Group of Institutions

You Choose, We Do It

St. Joseph’s College of Engineering
We Make You Shine

St. Joseph’s Institute of Technology

2019 - 20
Academic Brochure
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 its 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 the Trust 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 100 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.

We are having highly qualified and well experienced staff members to teach and guide the students in their academic and professional career. Out of 487 staff members 173 staff members are Ph.D holders and 84 staff members are currently pursuing their doctoral programme.

We also provide quality Engineering Education along with all the requisite personality traits and thereby 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.

**Results & Ranks**

The College has produced the highest number of University ranks for so many years which stands as an example for our achievements. The College has bagged:

- 57 Gold Medals,
- 49 Silver Medals
- & 1240 Other Ranks

between 1998 and 2018. 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 scholarship worth Rs. 1.5 Crores for Class Topppers. Many of our students have received the “Innovative Student Project Award” instituted by The Indian National Academy of Engineering (INAE) New Delhi and Indian Society for Technical Education (ISTE), Kozhikode. The College has produced more than 90% of results consistently right from its inception.

### THE IRREFRAGABLE ACHIEVEMENTS OF OUR STUDENTS - St. JOSPH’S GROUP OF INSTITUTIONS

<table>
<thead>
<tr>
<th>Year of passing</th>
<th>UNIVERSITY RESULTS</th>
<th>PLACEMENT</th>
<th>HIGHER STUDIES</th>
<th>ANNA UNIVERSITY RANKS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total No of Students</td>
<td>No of Students Passed</td>
<td>% of Pass</td>
<td>Through Campus Interview</td>
</tr>
<tr>
<td>2019</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>2018</td>
<td>1881</td>
<td>1541</td>
<td>-</td>
<td>1207</td>
</tr>
<tr>
<td>2017</td>
<td>1558</td>
<td>1430</td>
<td>-</td>
<td>1372</td>
</tr>
<tr>
<td>2016</td>
<td>1481</td>
<td>1357</td>
<td>-</td>
<td>1237</td>
</tr>
<tr>
<td>2015</td>
<td>1471</td>
<td>1315</td>
<td>-</td>
<td>910</td>
</tr>
<tr>
<td>2014</td>
<td>1485</td>
<td>1329</td>
<td>-</td>
<td>697</td>
</tr>
<tr>
<td>2013</td>
<td>1368</td>
<td>1243</td>
<td>-</td>
<td>686</td>
</tr>
<tr>
<td>2012</td>
<td>1365</td>
<td>1229</td>
<td>-</td>
<td>901</td>
</tr>
<tr>
<td><strong>St. Joseph’s College of Engineering</strong></td>
<td></td>
<td></td>
<td>-</td>
<td></td>
</tr>
<tr>
<td><strong>St. Joseph’s Institute of Technology</strong></td>
<td></td>
<td></td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>2019</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>432*</td>
</tr>
<tr>
<td>2018</td>
<td>719</td>
<td>614</td>
<td>-</td>
<td>286</td>
</tr>
<tr>
<td>2017</td>
<td>574</td>
<td>505</td>
<td>-</td>
<td>245</td>
</tr>
<tr>
<td>2016</td>
<td>439</td>
<td>373</td>
<td>-</td>
<td>181</td>
</tr>
</tbody>
</table>

*as on 5th April

**Ms. Hemalatha N,** had been honoured with **Innovative Student Projects Award - Indian National Academy of Engineers (INAE award 2018)** for her innovative project titled “Fabrication of novel pesticide detection tool and its application”.

In Smart Hackathon 2019, St. Joseph’s College of Engineering has own 3 first prizes each of worth 1,00,000/- and St. Joseph’s Institute of Technology won 2 prizes of worth 75,000 and 50,000.
UNDER GRADUATE
1. B.E. Computer Science and Engineering
2. B.E. Electronics and Communication Engineering
3. B.E. Electrical and Electronics Engineering
4. B.E. Mechanical Engineering
5. B.E. Civil Engineering
6. B.E. Electronics and Instrumentation Engineering
7. B.E. Instrumentation and Control Engineering
8. B.Tech. Biotechnology
9. B.Tech. Chemical Engineering
10. B.E. Civil Engineering

POST GRADUATE
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. Master of Business Administration (5 years Integrated Course)

ABHIS AND BEC EXAM
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. The cell conducts seminars about various opportunities for higher studies in India and abroad and also provides study materials for all qualifying exams like GRE, TOEFL, GMAT, IELTS, GATE, CAT, etc. Business English Certificate (BEC) course is conducted in the college by Cambridge Assessment English. Our colleges have been awarded as a Best Preparatory Centre Award continuously for the past six years for conducting BEC. Our colleges have also been awarded by Cambridge as South Asia’s Best 25 preparation centers for higher education 2016-2018. A diagnostic test is conducted for all the students and they are categorized under three levels. Most our students fall under Higher and Vantage level. Students are suitably trained to take their exams in the campus conducted by the Cambridge Assessment English.

THE ADVISORY BUREAU FOR HIGHER STUDIES
ABHIS AND BEC EXAM
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. The cell conducts seminars about various opportunities for higher studies in India and abroad and also provides study materials for all qualifying exams like GRE, TOEFL, GMAT, IELTS, GATE, CAT, etc. Business English Certificate (BEC) course is conducted in the college by Cambridge Assessment English. Our colleges have been awarded as a Best Preparatory Centre Award continuously for the past six years for conducting BEC. Our colleges have also been awarded by Cambridge as South Asia’s Best 25 preparation centers for higher education 2016-2018. A diagnostic test is conducted for all the students and they are categorized under three levels. Most our students fall under Higher and Vantage level. Students are suitably trained to take their exams in the campus conducted by the Cambridge Assessment English.

VALUE ADDED COURSES
The Colleges encourage the students to undergo various value added courses. An exclusive Laboratory with all amenities is available in the campus, for the hostel students to undergo the value added courses at subsidized rates. The laboratory houses all the latest equipments required for enhancing the Technical Skills of Students.

CLUB ACTIVITIES
We have various clubs like Mathematics Club, The English Club, The Tamil Club, The Quiz Club, The Science Club and Robotics Club in the Colleges. The club members meet once in a month and various competitions are conducted for the students. The students are encouraged with Cash Awards and Merit Certificates.
Festivals

The management ensures that our religious faiths and customs are not left behind. All the festivals, irrespective of religion, are celebrated with great pomp and show. The endless list includes Christmas, Diwali, Onam, Ramzan-Ifthar, AyuthaPooja, Pongal, Ugadi, Vinayagar Chathurthi, Easter, Iyyappa Padi Pooja, Karthigai Deepam and Krishna Jayanthi. The customs and rituals are followed without any deviation giving us the feel and meaning of festivals.

Student Counsellors

All the students are attached to student counsellors. The counsellors counsel them in their academic and personal issues. They help the students to come out of their problems and face the world with confidence. 30 students are attached to a counsellor who takes care of the students throughout their stay in the college.

NGO Activities

Charity starts at home; here, it starts at college. Once in a semester, each class visits various NGOs in and around the Chennai city during working Saturdays. Apart from providing food, clothing and other amenities, they also conduct various programmes to entertain the inmates. They also gain insight about their lifestyle and understand that they are liable to help the underprivileged people in the society.

Sports Activities

Sports is given equal importance as academics. A Sports Village with a total area of 30 Acres is dedicated for sports activities. The Sports students start their practice at 4 a.m. in the morning and 5 p.m. in the evening in flood lights. All the sports activities are encouraged by providing all the facilities when the students participate for Inter-University, Intra-University and other tournaments. Sports students are provided hostel accommodation free of cost. All sports students are provided sports wear & gear. The Colleges have the highest intake of sports students in Tamil Nadu. The victorious college teams have won all the Major Sporting events in Tamil Nadu including Anna University Inter Zonal Sports Championship among 575 Engineering Colleges. The Colleges organize various Sports meet every year at a cost of Rs.25 Lakhs, in which more than 200 Engineering Colleges in Tamil Nadu Participate.

Cultural Activities

The Colleges give equal importance to sports as well as cultural activities. Students participate in various intra- and inter-college culturals. The students have won various trophies and medals in various competitions. The colleges also conduct intra-college cultural competitions and Cash prizes and Merit Certificates are distributed on the College Day.