



## DEPARTMENT OF EIE

The Department of Electronics and Instrumentation Engineering (EIE) was established in the year 1999 with an intake of 40 students. Over the years, the Department has steadily grown and increased the students' intake upto 60. The Department has been accredited by the National Board of Accreditation (NBA), New Delhi.

### Key Highlights of the Department

- The Department of EIE has qualified and experienced faculty from various areas of specializations including Artificial Intelligence (AI), Process Control, Soft Computing Techniques, Embedded Systems & IoT, Power Electronics Drives & Control, Instrumentation Engineering, VLSI, etc.
- The Department has **7 faculty** with Ph.D. qualification and **1 faculty** pursuing their Doctoral programme.
- The faculty and students of this department are actively involved in research. They have published research works in National/International conference proceedings, book chapters and peer reviewed journals.
- **Total Faculty Publications – More than 250,**
- **Students Publications – 67 (till date)**
- In addition, the department is also carrying out **collaborative research** with eminent professors from **China, Australia, Singapore, Lebanon, Greece, Korea, UK, and USA.**
  - The faculty of this department has **published 9 books** with eminent publishers such as **Lap- Lambert, Nova Science, Springer, CRC press and Elsevier**
  - Consultancy work amounting to about **Rs.4,28,000** has been carried out so far in association with various industries.
  - Received **4** students innovative project awards from TNSCST (Tamil Nadu State Council for Science and Technology) with a grant of **Rs.37,500** for R&D Projects.
- **14 patents (1 Grant, 1 Copyright, 1 Awarded)** have been published so far by the faculty members.
  - Along with the regular labs in curriculum, the Department has a state of the art Research Innovation Lab with equipment such as the Spherical tank system, PLC Trainer with inbuilt HMI, Conical tank system embedded with LABVIEW, Embedded system trainer kits worth **Rs.19,41,380.**
  - **10 MoUs** with leading Industries have been signed with the aim to provide and expose students to recent industry trends.
  - From inception, **5 INAE** (Indian National Academy for Engineers) awards have been awarded for Student projects out of which, one project had a special mention from the **Late. Honorable President of India, Dr. A.P.J. Abdul Kalam.**
  - Students of the Department have obtained more than **159 University ranks** from inception which includes **10 Gold and 3 Silver.**
  - For the past 3 consecutive years, our department secured the most number of university ranks among all engineering college offering EIE course affiliated to Anna University.
  - In the past five years, around **105 students** have pursued higher studies in reputed institutions both abroad as well as in India.
  - **Student enrichment programmes** like Industrial visits, In-plant trainings, Placement training, Workshops, Symposia, Seminars, Conferences, ISA, IEEE activities, Sports activities, EICON club are conducted regularly to improve technical & employability skills of the students.
  - Received **Best ISA Student Section** for the Academic year **2018 – 2019** from **ISA South India Section.**
  - Many of our alumni are placed in well-known national and International organizations and hold key positions. Many students are serving in defense, civil services and Public sector companies. Few have turned entrepreneurs and give employment to many of our students.
  - One of our faculty received **Young Researcher of Biomedical Sciences and Engineering award** by Venus International foundation.
  - One of our faculty Received Award for **“Best Outstanding National Award 2020”**, awarded by **Kamarajar Institute of Education and Research, Theni, Tamilnadu, India, on 30th December 2020.**
    - Placement for Batch 2016-20: 162
    - Placement for Batch 2017-21: 135
    - Placement for Batch 2018-22: 95
    - Placement for Batch 2019-23: 40