



*We Make You Shine*

**St JOSEPH'S INSTITUTE OF TECHNOLOGY**

**St Joseph's Group of Institutions**

**OMR, Chennai - 600119**



**Anna  
University  
1149**  
Counselling Code

**University  
Ranks**  
Since 2015  
**7**

- 4** Industry Collaborative Labs
- 3** Professional Bodies
- 7** IEEE Awards
- 28** Internships
- 10** MOU's
- 65** Mini projects
- 64** Student Achievers
- 18** Placement Training

**DEPARTMENT  
BROCHURE**



**DEPARTMENT OF ELECTRICAL  
AND ELECTRONICS ENGINEERING**



## About the College

St. Joseph's has always strived to meet the demands of the rapidly evolving tech-world

Our campus has been designed to fulfill the needs and expectations of engineering students.

St. Joseph's Centre for Training and Placement offers a meticulously planned Placement training schedule.

The college boasts of a splendid infrastructure

## Why

### EEE IN St. Joseph's?

Students have provision to implement their innovative project ideas through industry collaborated laboratory and software tools.

Continuous encouragement for doing internship

Our students are getting medals and University ranks every year.

Intensive placement and career oriented training is offered regularly.

Establish Centre of Excellence with industries

Well qualified and Experienced Faculties

## Outcome based education

### PROCESS

Faculty  
Smart class room  
Laboratories  
Industry collaborative Labs

Teaching Learning Process  
Guest Lecture  
Industrial Visit  
Value Added Course/Workshops  
Placement Training  
Defense Servies & Civil Services

Employable & Social  
responsible Graduates

### RESOURCES

### OUTCOME

### VISION

Vison: To become a well renowned department in the field of Electrical and Electronics Engineering by imparting knowledge and inculcating ethical values to serve the global society

### MISSION

To inculcate knowledge of fundamental principles and make the students competent in the field of Electrical and Electronics Engineering.  
To upgrade student's technical knowledge through industry-interaction.  
To enhance the professional skills of designing, leadership, management with ethical standards for a successful career.  
To provide research and intellectual resources for the challenges faced by the industry and mankind.

## Laboratories

CDCE Automation | Robotics and Automation Lab CARES Renewable | Solar PV System Lab | PanTech ProED | Power Electronics with Embedded System

Lab | CADD Labs | Electronic Circuit Design Power System Simulation Lab | Power Electronics and Control System Lab | Electrical Machines Lab



## PLACEMENTS

No of Placement offers	2019 - 2020 *	2018 - 2019	2017 - 2018
Total Students	56	70	49
Total offers	80	90	57
Single Offers	38	37	35
Multiple Offers	18	19	14



## Placement training

1<sup>yr</sup>

Communication skill Enhancement  
Aptitude Crash Course

2<sup>yr</sup>

BEC Training  
C Programming

3<sup>yr</sup>

Department Specific Value Added Course  
Product Batch Training Advanced  
Data Structures  
AMCAT Assessment

4<sup>yr</sup>

Placement Orientation Program II & III  
Data Structures & Algorithm  
CODE Fit Training  
CoCubes Online Assessment I & II  
AMCAT Assessment II & III  
Mock Interview I

## ABHS :::: Advisory Bureau for Higher Studies

The prime notion of Advisory Bureau for Higher Studies (ABHS) is to serve the student community for getting admission to higher studies in India and abroad with a main objective to enable students prepare for tests like GRE, TOEFL, GMAT, IELTS, GATE, CAT, etc. It maintains all the latest information regarding these exams. The students can access ABHS for getting any information about various universities and courses they offer.

Higher  
studies



Our students are pursuing their higher studies at various universities like UCLAN UNIVERSITY OF CENTRAL LANCASHIRE, STATE UNIVERSITY OF NEW YORK, TEXAS A & M UNIVERSITY, PONDICHERRY UNIVERSITY, UNIVERSITY OF NEW HAVEN, Anna University-Chennai, National Institute of Technology, University of Arlington, MIT, Government college of Technology-Coimbatore and universities in India as well as abroad

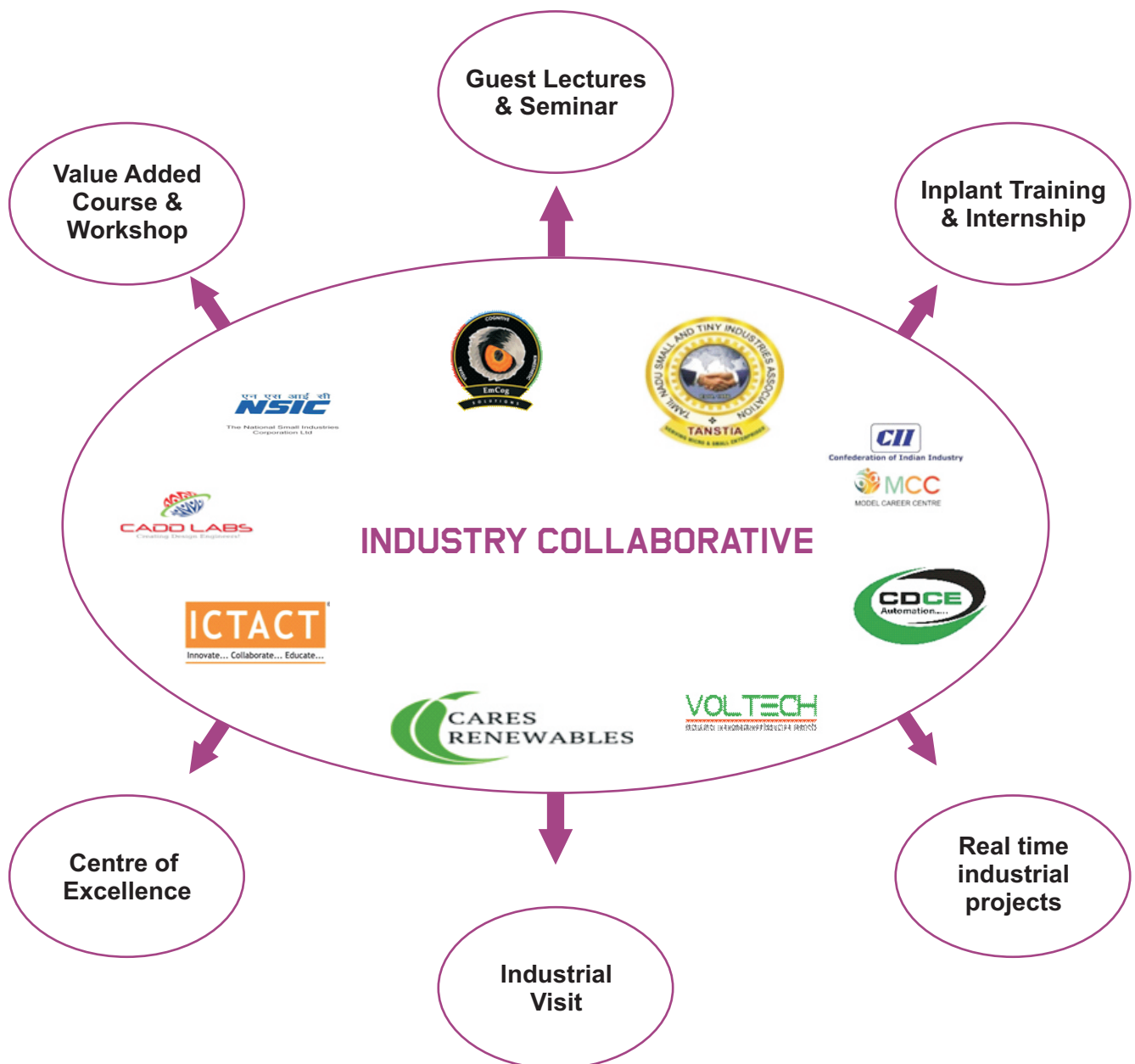


## PROFESSIONAL BODIES



IEEE Student Branch has received certificate of Appreciation

- ◆ For being the Second Largest Student Branch in IEEE Madras Section last two years.
- ◆ For Active Branch with Grade 'A' last three consecutive years







## Students benefits

- MSME Training
- Value added Courses
- Training for Defence & Civil Services
- Club Activities
- Student Chapters

Training for GRE / GATE/ TOEFL  
Training for Product & Software  
based Companies  
Cash award for University Rank  
holders

## Civil Service Academy

Civil Service Academy aims to produce able bureaucrats who would act as beacon of light for the welfare of the society. This academy have systematic plans to make the toughest journey for preparing Civil Services Exam with several challenges into an achievable goal to students. Students have been trained by best trainers acquired from various leading IAS Academies in Chennai to cross Prelims, Mains and Interview and join the elite Civil Service

## St. Joseph's Defence Academy

St. Joseph's Defence Academy is not just an academy to pursue the degree course. It prepares candidates to serve in the three services of Indian Armed Forces. Defence Academy aims to develop amongst its students a competitive attribute along with strong academic base with quality teaching and individual attention as its main aim. The academy organises seminars and workshops with the help of defence officers and experts in soft skills to train the Defence aspirants to think, feel and express like Defence officer.

## NGO

Each semester for the past eight academic years more than 90 NGO homes, which include 75 orphanages, 10 old age homes and 7 CP children home in and around Chennai have been visited by our student volunteers. These visits gave our students to be aware of the existence of poor, downtrodden life style and acknowledge their own good fortune and create a sense of duty towards those less fortunate which is the need of the hour for our country's development and make them responsible citizens.

## Sports achievements

Our department eminent sports students who has outclassed in various national events and games are

Glory Hepsibha R (2014-2018) – Athletics  
Viveka V (2014-2018) – Athletics  
Sethu Lakshmi M (2014-2018) – Athletics  
Priya Lakshmi N G (2014-2018) – Athletics  
Kreeshma R (2014-2018) – Athletics  
Akash S (2016-2020) - Chess  
Janath Nisha (2016-2020) – Athletics  
Gokul Raj K (2017-2021) – Ball Badminton

## Entrepreneurship Development Cell



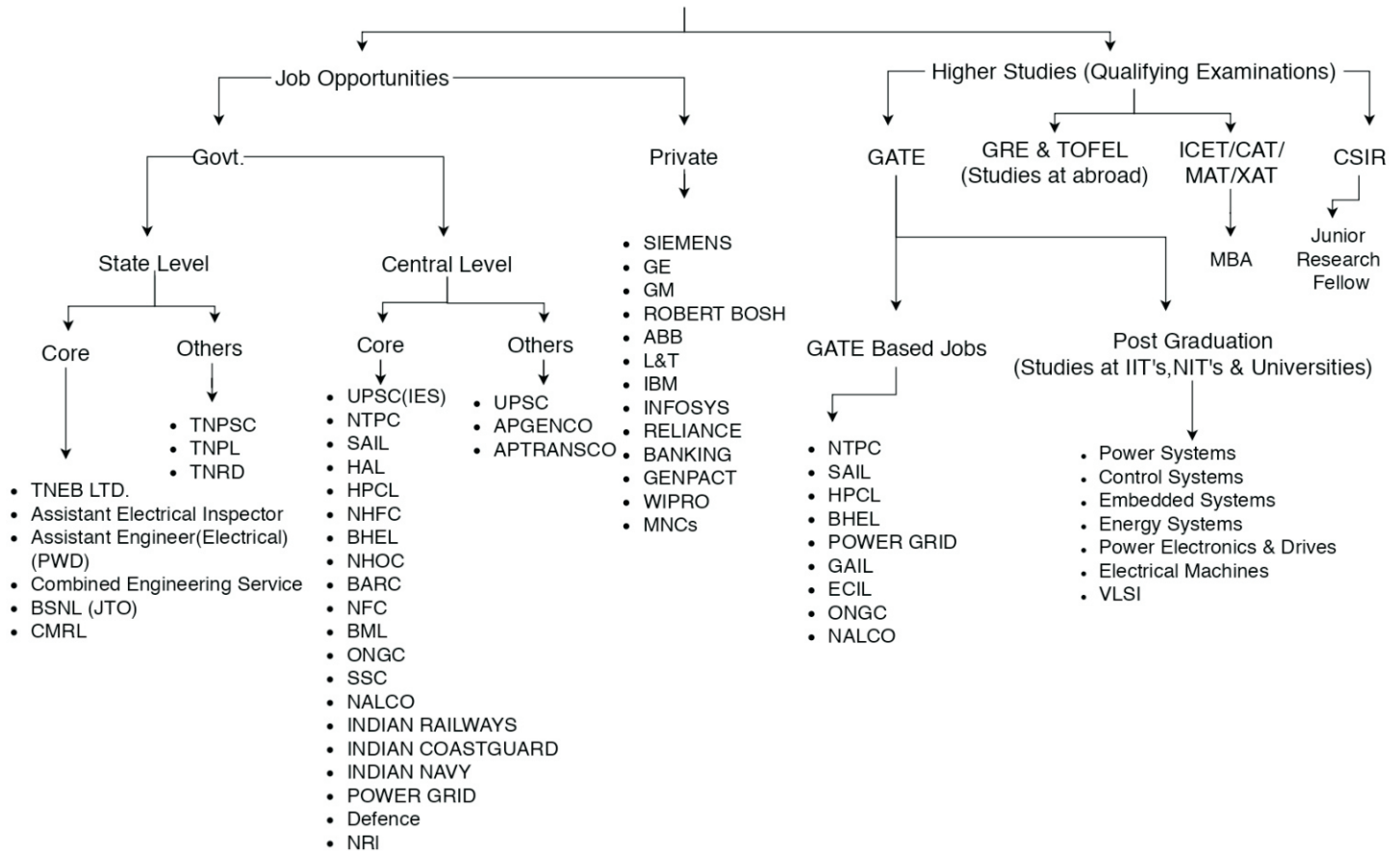
The students are encouraged to consider self-employment as a career option, providing necessary training in

Entrepreneurship skills through standardized courses. The cell also organizes different activities and events from time to time to train and motivate the students on entrepreneurship



## Scope of the department

### EEE



## Distinguished Alumni



Mr. VIJAY S | 2015-19  
HIGHEST PACKAGE : 5 L PA  
SOLITON



Mr. RAJASEKAR J | 2011-2015  
M.S (UCLAN UNIVERSITY OF  
CENTRAL LANCHSHIRE)



Mr. ARUN RAM R | 2014-2018  
M.Tech (NIELIT, Calicut)



Mr. MUTHIAH M | 2013-2017 | M.S EEE  
(UNIVERSITY OF NEW HAVEN)



Ms. DIVYA M | 2014-18 | OFFERS: 4  
ROBERT BOSCH, NTT DATA,  
MIND TREE, AMAZON



Mr. VIGNESH S | 2013-2017 | OFFERS: 4  
WIPRO, CTS, INFOSYS, SOLITON

## Elite Alumni



Ms. Kreeashma.R | 2014-2018 | Indian Naval Academy  
AWARDS: Chief of the Naval Staff Gold Medal & The Zamorin Trophy