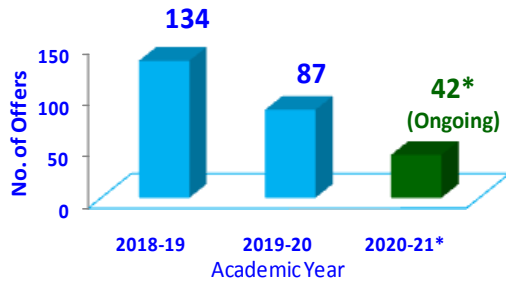


Placement Details



Highest Salary 10 Lakhs P.A



Center for Excellence in Renewable Energy Research (CRER)

CRER provides a range of services that includes

- ◆ Consultancy services.
- ◆ Research, Conceptualization, Design, Implementation & Monitoring of Projects
- ◆ Skill Development Training Programs for Engineering Students.

Industry Institute Interaction

- ◆ 24 MOU are signed with leading Industries like **Voltech Engineers Pvt. Ltd**, **RRT Electro Power Pvt. Ltd**, **IPCS Pvt. Ltd** and **TRANSUN Energy Systems Pvt.Ltd.** to provide hands on training for the students on current trends and state of the art technologies.



◆ Students won Prizes worth **Rs. 2 Lakhs** in various International Innovation Challenges for Prototype Development, Project competitions and National Level Hackathons in Electric Vehicle Design and Renewable Energy.

Patents

- ◆ Department holds three student patents and one faculty patent.

Higher Studies

- ◆ Every Year more than 10 Students are offered MS and PhD programmes in world renowned Universities. Students received **Fellowship worth Rs. 65 Lakhs** for pursuing Ph.D.



Renowned Alumni

- ◆ Aishwary B.V (2012 – 2016 batch) Product Development Engineer, Intel Corporation, California, USA.
- ◆ Mr. Sthalasayanam (2005-2008 batch) Scientific Officer –E, Department of Atomic Energy, Kalpakkam.
- ◆ Saravanan.L (2007 – 2011 batch), Senior Electrical Engineer, Saipem S.p.A., Milan, Italy

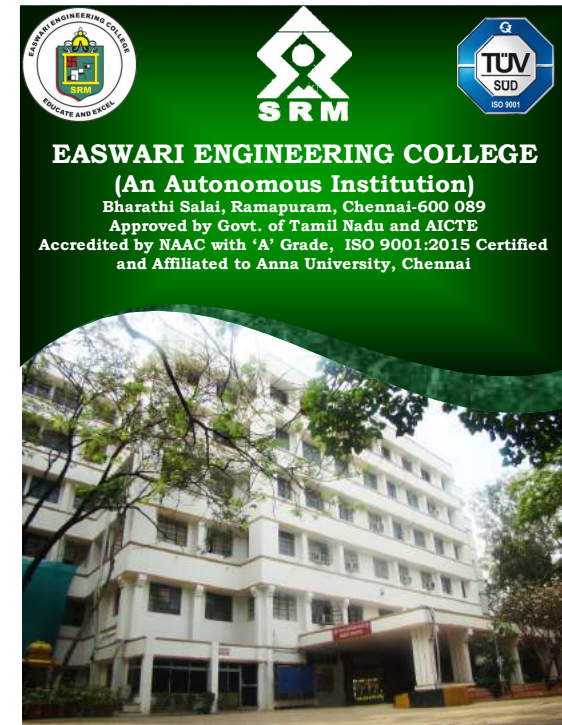
Recognition

- ◆ The Department of EEE Received the “**Best Teaching Award**” by **Staffordshire University, England, UK.**
- ◆ Cdt. Vishnuvarthan of 3rd Year EEE participated in **Chief Minister Independence Day Rally.**
- ◆ K.Christopher, I EEE Year Won (**2 Gold Medals & 1 Silver Medal**) State level power lifting championship 2021.
- ◆ Akash Hari B of Final Year EEE has got selected for **Ph.D** in Electrical Engineering at **University of Central Florida** with a **fellowship of \$88,000.**
- ◆ Five Students from EEE Department Won **International Level 3rd Prize** in IIC SMIT Innovative Product Challenge
- ◆ Abhishek Dheeven T of EEE III Year has completed **8 – IEEE Courses** in the year 2020-21.
- ◆ **20 students** completed NPTEL certification courses in the year 2020-21.



Highlights

- ◆ **CRER** organized a Virtual Skill Development Training Programme on “**Solar PV Design**” on January 2021



**Department of
Electrical & Electronics
Engineering**
NBA Accredited and Permanently
Affiliated to Anna University
**Brochure
(2020-2021)**

Electrical & Electronics Engineering

Phone No: 044-43923027

E-Mail: hod.eee@eec.srmmrp.edu.in

Web: eee.srmeaswari.ac.in

Facebook: EEE Dept of Easwari Engineering College
Instagram: [Instagram.com/eeedept](https://www.instagram.com/eeedept)

About College

- ◆ Easwari Engineering College (EEC) has obtained **Autonomous Institution** status since 2019.
- ◆ Easwari Engineering College offers Eleven Under Graduate and Six Post Graduate Programmes covering Engineering 7 Technology and Management.
- ◆ Accredited by **NAAC with 'A' Grade** and all Departments are **Accredited by NBA and ISO 9001:2015 Certified**.
- ◆ Easwari Engineering College put in **Top platinum Grade** by AICTE CII Survey 2020.
- ◆ **200th Rank** in National Institutional Ranking Framework (NIRF), Ministry of Human Resource Development, Government of India 2019 Ranking results. **21st** rank among 197 colleges participated in Tamil Nadu including Government Colleges.
- ◆ Ranked **5th** among the cleanest Higher Education Institution in the country in the **SWACHH Campus Ranking 2019** (Non-Residential).
- ◆ Ranked **86th** among “**Top 100 Private Engineering Colleges in India**” by Outlook Magazine, 2018.
- ◆ Ranked **38th** among “**Top 72 Private Engineering Colleges in the South Zone**” by Week Magazine, 2018.

About Department

- ◆ The Department of EEE was Started in the Year 1996.
- ◆ **Accredited by NBA**
- ◆ The department has a **Centre of Renewable Energy Research (CRER)**
- ◆ Student Innovation Club of EEE Department: **Electronics Hobby Club, Energy Club, Free and Open Source Software Club, Green Energy Club, Journal Club.**
- ◆ The Department produced **58 University Rank Holders.**
- ◆ The Department has a state of art **Renewable Energy Systems Lab** and **High Voltage Research** facility with **100 kV HVAC and 140 kV HVDC** Transformer for Testing Materials.

Courses Offered

- ◆ B.E - Electrical and Electronics Engineering
- ◆ M.E– Embedded Systems Technologies
- ◆ Ph.D /M.S by Research

Vision

To produce graduates with foundation in Electrical and Electronics Engineering who can cater to the dynamic needs of the industry and to provide a diverse and stimulating environment for quality research.

Mission

M1: To align the teaching learning process and to provide basic foundation for the students to adapt to the changing industrial needs.

M2: To enrich with the latest developments through seminars, guest lectures, workshop and paper presentations.

M3: To awake young minds to acquire knowledge continuously and learn to apply it.

M4: To attain multidisciplinary problem solving skills, social awareness and confidence required to excel in their chosen field.

M5: To develop professional competency and technical expertise individually and through team effort thereby exhibit leadership in industry.

M6: To create research oriented mindset and focus in fulfilling growing demands of society through mentoring and motivation.

Infrastructure Facilities

- ◆ Anna University recognized Nodal centre for doing research.
- ◆ The Department Library has 1535 prescribed books, International Journals and Magazines.
- ◆ AICTE sponsored Renewable Energy Lab and LDIC Lab.
- ◆ Air conditioned Seminar Hall.
- ◆ All class rooms are Smart Class Rooms with Thin client facility.



Industry Supported Lab

Supported by **Voltech Engineers Pvt. Ltd, IPC Technologies Ltd, Nagman Instruments and Electronics Pvt. Ltd, India.**



Value Addition Programmes

- ◆ Placement Training (Soft skill, Aptitude, Group Discussions, Technical Sessions). Mock placement drives by experts from Industry and Alumni.
- ◆ Training Povided by industries on Robotics, AutoCADD, PLC SCADA, C C++, MATLAB, OrCAD PSpice, Embedded Systems.
- ◆ Guest Lectures on Artificial Intelligence (AI), Internet of Things (IoT), Machine Learning and Big Data for Electrical Engineers.

STUDENTS CLUBS of EEE

◆ Electronics Hobby Club

This club was created for the students to encourage more innovative ideas leading to a project development in a simple DIY practical approach through peer training and workshops.



◆ Energy Club

Enlightens the students and society about the importance of energy sources and make student active in inventing new projects by giving them Ideas and train them towards future energy resources.



◆ FOSS Club of Electrical Engineers

It Provides training on Free and Open Source Software in EEE domain. New software is taught every week to familiarize them with software used in Industries.



◆ Green Energy Club

It paves way for a practical understanding of Renewable Energy Sources and develop new products leading to Patents by students.

