# **ABOUT COLLEGE**

Thiagarajar College of Engineering (TCE). Madurai affiliated with Anna University is one educational several among the and philanthropic institutions founded by the Philanthropist and Industrialist, Late. Shri. Thiagarajan Karumuttu Chettiar. It was established in the year 1957 and granted Autonomy in the year 1987. TCE is funded by Governments Central. State and the Management. TCE offers eight UG Programmes, fourteen PG Programmes and Doctoral Programmes in Engineering, Sciences and Architecture. TCE has recently been accredited with an 'A++' grade by NAAC.

## **ABOUT THE DEPARTMENT**

**Department of Electronics and Communication** Engineering offers a UG programme in **Electronics and Communication Engineering and** a PG programme on Communication Systems. The department was started in the year 1978. Both UG and PG programmes are accredited by National Board of Accreditation (NBA). The department has been awarded for the Best **Industry-Linked Electronics and Communication Engineering Institute by AICTE-CII in 2014. The** department has successfully conducted many **Faculty Development Programme and student** workshops sponsored by AICTE, DRDO and Core Industries.

## **ABOUT CEEPT**

The Centre of Excellence in Electronic Product Testing (CEEPT) is dedicated to serve as a hub for testing of electronic hardware products across a board frequency range, catering to wireless and defence industries. CEEPT has a well-established

laboratories providing testing facility for Electronic PCB products, RF Products and antennas as detailed below.

- Mixed Signal board validation
- Embedded board testing
- Communication test bench validation
- RF component testing
- Anechoic chamber for Antenna testing facility
- EMC testing with a pre-compliance chamber
- Image processing based PCB inspection
- Product reliability testing

## **CEEPT OFFERS**

- Workshop and upskilling programmes to government, private R&D organizations and educational institutes at the national and International levels, Industry people in the fields of advanced test engineering
- Basic, Intermediate and Advance training in **Electronic Hardware Testing**
- Support to start-ups, MSME and incubatees in product testing and upskilling
- Certified Short term and Inplant training for internal and external students to upgrade their skill sets in RF product and Antenna testing

### **DETAILS OF REGISTRATION**

Target Audience: Engineering students and faculty Date : Short term- Flexible for group registration (mini 20) from same college Inplant - During vacation period Duration & Cost: Short term: Rs.300/student/day Inplant Training: Rs.2,000/student/week Faculty: Rs.2000/faculty/day Industry: Rs.5000/person/day

### **CONTACT US**

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