

## About the College

Thiagarajar College of Engineering (TCE), established in 1957 by philanthropist Sri. Karumuttu Thiagarajan Chettiar, is a Government Aided Autonomous institution affiliated with Anna University, Chennai and approved by AICTE. TCE offers 11 Undergraduate, 7 Postgraduate and Ph.D. programs in Engineering, Architecture and Science. Nestled in a serene, eco-friendly campus, TCE is renowned for its top-tier infrastructure and commitment to academic excellence. The launch of MOOCs in 2021 underscored TCE's excellence in academic innovation.

## About TCE Online Certification Courses

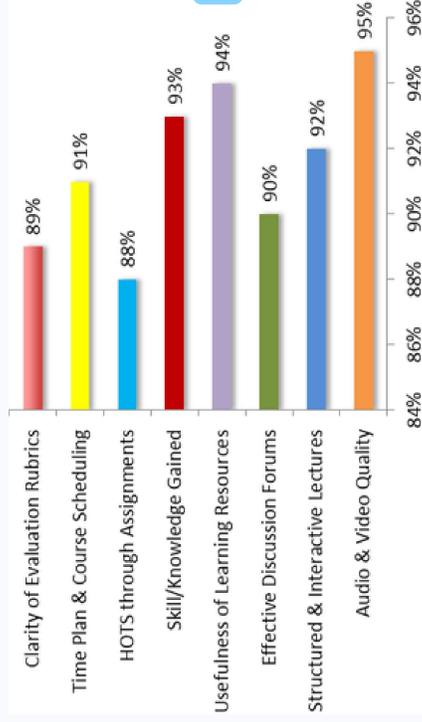
TCE has prior experience in successfully offering its own online courses that combine the best of both worlds—theoretical knowledge and practical application.

## Previous offerings

TCE extended its reach by offering 20 expertly designed online certificate courses to external participants, attracting demonstrating strong engagement and sustained commitment. Participants came from 45 reputed institutions and industries across India, including NIT Calicut, VIT, SRM, Accenture, and Bangalore International Airport Ltd., reaffirming the positive impact and credibility of TCE's online education initiatives.

- 269 registrations
- 163 completions (61% completion)

## Feedback from the participants



## Who can register?

- UG / PG Students
- Faculty of Education Institutions
- Industry / Professionals

**Maximum courses to be registered: 2**

## Registration Fee

**300 INR / course**  
TCE Students / Alumni : **270 INR / course**

## Registration Procedure

**Step1: Payment**

Through ICICI Eazypay



- Visit <https://eazypay.icicibank.com/>
- Enter Institution name as 'T C E' with space and select the last option "T C E SOUVENIOR CCE"
- Enter the required details and title of the program as TCEMOOC;
- Coordinator name: TCE ACAD
- Pay the registration fees and download the transaction receipt

## Step2: Registration

Fill the registration form with transaction details: <https://tinyurl.com/tcemooe-feb2026>.



On registration, login details will be communicated to the learners through their registered e-mail



**Thiagarajar**  
College of Engineering

where quality and ethics matter

Since  
1957



# TCE ONLINE CERTIFICATION COURSES MARCH 2026

**Organized by**

**Office of the Academics & Accreditation  
under  
Centre for Continuing Education**



## Important Dates

- Course Registration on or before: **Mar 9, 2026 (revised)**
- Course Commencement : **Mar 11, 2026**

**Following a great success with the highlighting positive feedback, the courses are now available for a third offering, welcoming new participants from both academia and industry.**

## To know more on TCE Online Courses



Dr. R. Leena Sri, 94434 06960



[mooctce.edu](mailto:mooctce.edu)  
[www.tce.edu/tce-mooc](http://www.tce.edu/tce-mooc)





## Core Courses

- Industrial Automation ( 4 weeks)
- FPGA based digital system design (4 weeks)
- Discrete Time Signal Processing (4 weeks)
- Smart Grid Implementation and Feasibilities (4 weeks)
- Theory of Computation: TOC made Easy (4 weeks)
- Visual Arts – a tool for creativity (4 weeks)
- Agile Project Development ( 12 weeks)
- Material Procurement and Management (12 weeks)
- Quantitative Methods in Management ( 12 weeks)
- Digital Project Planning and Control ( 12 weeks)
- Geometric Modelling (12 weeks)
- Fundamentals of Business Intelligence and Analytics (4 weeks)
- Essential English for Professionals (12 weeks)



## Analytics and Security

- Tools for Data Analytics (4 weeks)
- Social Network analysis ( 12 weeks)
- Python Programming for Data Analytics ( 4 weeks)
- Predictive Analytics with Regression: Simplified (4 weeks)
- Tools for Data Analytics ( 4 weeks)
- Big Data Analytics ( 4 weeks)
- Graph Analytics (12 weeks)
- Statistical Modeling and Analysis ( 4 weeks)
- Cyber Security and Cyber Law (12 weeks)
- Blockchain ( 4 weeks)



## Frontier Technologies

- MATLAB Programming with 100 Codes for Budding Engineers ( 4 weeks)
- AI For Engineers ( 12 weeks)
- Applied Data Science with Python Specialization ( 4 weeks)
- Marketing and Social Media with Web Analytics ( 12 weeks)
- Data Visualization ( 4 weeks)
- Applied Statistics with Python (4 weeks)
- Mobile Application Development using Android ( 4 weeks)
- Cloud Computing for Beginners (4 weeks)
- Explainable Artificial Intelligence (4 weeks)
- Statistics for Machine Learning ( 4 weeks)
- Big Data Tools and Techniques ( 4 weeks)
- Printed Circuit Board Design ( 12 weeks)
- Thermal Management for Electronics Devices ( 12 weeks)
- Cyber Physical System ( 12 weeks)
- Quantum Computing ( 12 weeks)



## Placement and Higher studies (Crash courses)

- C Programming – A Primer for Placement ( 4 weeks)
- Data Structures – Placement Bootcamp ( 4 weeks)
- Database Management System: Road Map to Placement and Gate Preparation ( 4 weeks)
- Programming in Java – A Practical Approach ( 8 weeks)
- Modern Testing Tools and Practices Tools: A Primer ( 4 weeks)



## Certification Policy

### Assessment:

- Total scores awarded towards completion of course: 100
- Quiz for every week in stipulated time
  - Unlimited attempts are allowed
  - Highest scores are considered
- Assignments (if applicable)
  - Evaluation by course coordinators
- Final Quiz covering all modules

### Eligibility Criteria to receive certificates:

- Minimum 50% of consolidated scores in assessment
- Completion of course evaluation survey

### Platform

- Courses will be conducted through online mode in CANVAS LMS

### Chief Patron

**Mr. K. Hari Thiagarajan**  
Chairman and Correspondent

### Patron

**Dr. L. Ashok Kumar**  
Principal

### Convener

**Dr.S.Baskar**  
Dean (Academics & Accreditation)

### Coordinators

**Dr. C. Jeyamala**  
Associate Professor, IT  
**Dr. D. Anitha**  
Associate Professor, AMCS  
**Dr. R. Leena Sri**  
Associate Professor, CSE

Duration of All courses:

**4 weeks / 8 weeks / 12 weeks**