

## ABOUT TCE

Thiagarajar College of Engineering (TCE), Madurai, an autonomous institution affiliated to Anna University, is one among the several educational and philanthropic institutions founded by the philanthropist and industrialist Late. Shri. Karumuttu Thiagarajan Chettiar.

Thiagarajar College of Engineering

- Was established in the year 1957
- Is funded by Central and State governments and the Management
- Was granted autonomy in 1987
- Has been accredited by NAAC with A+ grade
- Has secured 71<sup>st</sup> rank in NIRF 2021
- Offers nine UG programmes, nine PG programmes, and 5 years integrated MSc Data Science programme, approved by AICTE

### For Further Details:

### Programme Coordinators:

#### Dr. ML. Mahadevan

Associate Professor  
Mechanical Engineering  
E-mail id: mlmmech@tce.edu  
Cell: 94428 82866

#### Dr. S. Karthikeyan

Professor  
Mechanical Engineering  
E-mail id: skarthikeyanlme@tce.edu  
Cell: 98947 20512

**Last Date of Receiving Applications : 24-Dec-2021**  
**Selection Intimation to Participants : 25-Dec-2021**  
**Mode of Conduct: Online via Google Meeting**



**64**  
YEARS  
1957-2021  
Celebrating  
Academic Excellence



# THIAGARAJAR COLLEGE OF ENGINEERING MADURAI - 625015

(A Govt. Aided Autonomous Institution affiliated to Anna University)

and  
**Seed for Safety, Chennai**  
Jointly Organizes  
Three Day Workshop on

## EMERGING PRACTICES IN INDUSTRIAL SAFETY

27 - 29 December, 2021

Organized by  
Department of Mechanical Engineering



[www.tce.edu](http://www.tce.edu)

## ABOUT THE DEPARTMENT

Department of Mechanical Engineering has been established in the year 1957 and accredited by the National Board of Accreditation (NBA) in the years 1998, 2005, 2014, 2016 and 2018. The department has a state-of-art lab facility in the area of Rapid prototyping, Reverse engineering, CNC Machining, CAD/CAM, Finite Element Analysis, Robotics, Machine vision, Nano technology, Automotive, Composite Materials, CFD, Thermal and Industrial Engineering. The Department has sponsored projects from DST, AICTE, ISRO, SAMEER and also consultancy projects from AMADASOFT, HIRANO, alfa TKG and other leading industries. The department has a good number of experienced and well qualified, dedicated faculty members. The department is fully committed to develop strong, ethical and competent engineers by synergizing world class teaching, learning and research.

## ABOUT THE PROGRAM

This Programme aims to Possess a mastery of Industrial safety and environment knowledge and safety management skills, to reach higher levels in their profession. Knowledgeable safety Engineer rendering professional expertise to the industrial and societal needs at national and global level subject to legal requirements. Well communicate the information on Industrial safety and environment facilitating collaboration with experts across various disciplines so as to create and execut safe methodology in complex engineering activities.

## REGISTRATION DETAILS

### PROGRAM FEE

**Program fee:** Rs.590/- (Rupees Five hundred and ninety only) Including 18% GST  
Rs.1180/- (Rupees one thousand one hundred eighty only) for professionals from industries

**Step 1:** Complete your payment through the following steps.

- (i) Click the link or search: <https://eazypay.icicibank.com/>
- (ii) Type "T C E" with space (as mentioned) in the "Enter Institute Name"  
Select the last option \*( T C E SOUVENIOR ) from the drop down menu.
- (iii) Enter the required information (Email, Name, Designation, College Name, Department, FDP Registration fee. )

**Step 2:** Pay the fees note down the easy pay Transaction ID and save copy of the receipt.

**Step 3:** Make your registration through google form:

<https://forms.gle/w6fdQjsFUVc4gVRQ9>

## RESOURCE PERSONS

**Mr. A. KALLARPIRAN**  
Managing Director, Seed for Safety,  
Chennai

**Mr. M. JOTHI MUTHU**  
Trainer & Consultant, Seed for Safety,  
Chennai

**Mrs. V. RAJA LAKSHMI**  
Trainer & Consultant, Seed for Safety,  
Chennai

**Er. KUMARAVELU PALANI,**  
Senior Manager, Safety and EMS,  
Ashok Leyland Ltd., Chennai.

**Mr. S. PRABAKAR,**  
Corporate Manager - OHS  
Ford Motor Company, Chennai.

## EXPERTS FROM IITS & NITS

### TOPICS

#### Scope of Industrial Safety on Electrical Safety

- House Keeping & 5S • LOTO • Implementation of safety Culture in industries

#### Scope of Electrical Safety Training

- Electricity basics • Hazards of electricity • Shock, burn, electrical fire • Static electricity hazards

#### Scope of Accident Prevention and First Aid at work Training

- Accident prevention • Electrical safety Insulation • Case studies on electrical accidents

#### Scope of Fire Fighting Training

- Other Industrial and residential medical crisis management • Basic First Aid
- Scope of Disaster Management
- Water and climate related disaster and its causes
- Zoological Biological Chemical, Nuclear and Industrial disaster and its causes
- Do's and don't's during disaster case study.
- Role plays on disaste

## WHO CAN ATTEND?

Under Graduate, Post Graduate Students, Research scholars, Faculty members of Mechanical, Production, Electrical, Chemical, Fire and Automobile Engineering, Mechatronics and Professionals from Industries