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 ThiagarajanChettiar

- TCE was established in the year1957
- TCE is funded by Central and State Governments and the Management
- The Programmes in TCE are approved byAICTE
- TCE was granted autonomy in1987
- TCE has been accredited by NAAC with A+grade
- TCE has secured 64th rank in NIRF 2020
- TCE offers nine UG programmes, Ten PG programmes, and a 5 years integrated MSc Data Science programme

ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering started in the year 1978 with the vision *"To empower the Electronics and Communication Engineering students with technological excellence, professional commitment and social responsibility"*.

- DST-FIST Supported Department, TIFAC CORE on Wireless Technologies.
- Govt. and Industry Sponsored Projects from DRDO, DRDL, DIT, CDAC, ISRO, RCI, NPMASS, AICTE, DST, UGC, SERB
- Established industry supported laboratories from Agilent, Freescale, Altera, CISCO and National Instruments.
- Granted Indian and US patents in the areas of RF, Dental image analysis, Image Analysis and Sensors

ORGANIZING COMMITTEE

Convener
Dr. S. Rajaram, Professor and Head of the Department

Program Coordinators
Dr. S.Kanthamani, Associate Professor, skmece@tce.edu, 9443472070

Dr. K.Vasudevan, Assistant Professor, kvasudevan@tce.edu, 9488961121

IMPORTANT DATES

Last Date of Receiving Applications: 17-Aug-2022
Selection Intimation to Participants: 19-Aug-2022
MODE OF CONDUCT: Online via Google Meet
E-Certificates will be provided

THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI-625015

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

Three Days Faculty Development Program On
Microwave and Millimeter wave Technologies – Theory and Practice

22nd – 24th Aug, 2022

Organized by

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

www.tce.edu

Resource Persons

Dr.Zlatica marinkovic
Associate Professor, Faculty of Electronic Engineering, University of Niš, Serbia.

Dr. Jacopo Iannacci
Bruno Kessler Foundation (FBK), Trento, Italy.

Dr.K.Malathi
Professor, ECE, Anna University, Chennai, Tamilnadu.

Dr. T. Shanmuganantham
Associate Professor, ECE, Pondicherry University.

Dr. R. Pandeeswari,
Associate Professor, ECE, NIT, Trichy.

Dr. Asish Jindal
Senior Scientist, SSDL, New Delhi

Dr.Ayan Karmakar
Scientist, SCL, Dept. of Space, Chandigarh, Punjab.

Dr.Balaka Biswas,
Scientist (Pool) in CSIR-CSIO, Chandigarh.

Dr.B. Manimegalai,
Professor, ECE, TCE.

About the Program
This FDP addresses the research challenges and solutions for the design of major building blocks of RF front-end in microwave and millimeter wave systems. The prime focus is on the recent trends and research challenges in in the field of design and development of Microwave and mm-Wave passive devices, active devices and antennas.

Eligibility Criteria
Faculty members and Research Scholars working in recognized Engineering Institutions, University Departments, R&D organizations.

Program Topics

Artificial Neural Network for Microwave applications

Recent Trends and Research Challenges in RF MEMS

Microwave/Terahertz Technologies

Wearable Antennas

Metamaterial Inspired Antennas

Recent Trends and Future Directions in mm-Wave Technologies

Miniaturization techniques for RF/Microwave circuits

Amplifiers for Microwave/Millimeter wave applications

Registration Details

Program Fee: Rs.826/- (Inclusive of 18% GST)

Step 1: To Complete your Payment

(i) Click the link given (or) Search https://eazypay.icicibank.com/
(ii) Type "T C E" with Space (as mentioned) in the "Enter Institute Name"
(iii) Select the Last Option* ("T C E SOUVENIOR") from the Drop down menu.
(iv) Enter the Required Information
(Email id, Mobile number, Name, Designation, College Name, Department, FDP Registration fee)
Step 2: Pay the fees of Rs. 826/-. Note down the eazypay Transaction Receipt.
Step 3: Update Google Form with the Transaction ID/Reference Number
Step 5: Submit Google Form https://bit.ly/3ojGz7d for registration