

Patron
Dr. K. Vijayakumar
Director of Technical Education, Kerala

General Chair
Dr. K. C. Raveendranathan
Principal in charge & Dean, PG Studies & Research

Organising Chair
Dr. Jiji C.V.
Professor and Head, Electronics and Communication Engineering

Organising Secretary
Dr. Ciza Thomas
Professor, Electronics and Communication Engineering

Convener
Prof. E. S. Shajahan (EC)

Treasurer
Dr. Sreelatha G. (EC)

Website & Publicity Committee
Prof. Amby A. K. (EC)
Prof. Gijy P. G. (EC)
Prof. Ajayan K. K. (EC)

Technical Committee
Dr. Satheesh Chandran R. (CE)
Dr. D. Bijulal (ME)
Prof. R. Harikumar, (EE)
Dr. James T. G. (EC)
Dr. Abdul Nizar (CS)
Dr. Priyadarshini Prabhakaran (AR)
Prof. John Prakash Joseph (MCA)
Dr. G. Chandramohan (MBA)
Dr. Rajendran (Mathematics)
Dr. S. Ushakumari (EE)

Author Registration fee

Students/Research Scholars : ₹1500/-
Delegate from Academic/ R&D Organization: ₹ 2000/-
Delegate from Industries: ₹ 3000/-
Participation Fee (students & faculty) : ₹ 500/-

Registration

At least one of the authors of accepted papers should register for the conference.
Registration fee can be paid by Online money transfer / Demand Draft
Visit the website nctt.cet.ac.in for details of Registration process.

Cancellation of registration is not permitted. The registration fee includes lunch & refreshments during the conference day. Papers with at least one of the authors registered for the conference will be included in the proceedings.

Important Dates

Paper submission begins : 01/05/2017
Paper submission ends : 19/05/2017
Intimation of acceptance : 16/06/2017
Submission of camera ready paper : 23/06/2017
Registration ends : 10/07/2017
Spot registration for non authors : 21/07/2017

Accommodation

Participants will have to make their own arrangement for travel, boarding and lodging..

Address for Communication

Dr. Ciza Thomas
Professor
Organising Secretary - NCTT 2017
College of Engineering Trivandrum
Engineering College P O,
Thiruvananthapuram,
Kerala - 695 016
E-Mail: nctt2017@cet.ac.in
Mob : +919496204380, 0471-2515671

nctt.cet.ac.in

18th National Conference on Technological Trends



NCTT 2017
21st - 22nd July 2017



Organized by
Department of Electronics and
Communication Engineering,
College of Engineering
Trivandrum -695016, Kerala

About the Institution

College of Engineering Trivandrum (CET), the premier technical institution in the State of Kerala came into existence on 3rd July 1939. From 21 students in 1939, the College now admits around 750 students every year into 8 undergraduate (B. Tech & B. Arch) programmes and around 450 students in 25 specializations of post-graduate programmes (M.Tech, M.Planning, M. Arch, MCA & MBA). The institution is also an approved Quality Improvement Programme (QIP) centre for doctoral programmes with 130 scholars undergoing full-time and part-time PhD programmes, along with evening courses in B.Tech, M.Tech & MBA programmes.

About the conference

National Conference on Technological Trends (NCTT) is an interdisciplinary conference targeted to provide a platform for researchers, academicians, professionals, engineers/ scientists, manufacturers, consultants, industrialists, representatives from nodal agencies and students, to share their innovative ideas and work experiences relevant to emerging trends in technology development. NCTT 2017 is being organized by the Department of Electronics & Communication Engineering. The theme of NCTT 2017 is "*Co-innovate a Smarter World*". The technical programme of the conference include invited talks and contributory papers reporting original research and development work. A poster presentation is also scheduled during the conference.

Paper Submission

Papers prepared in accordance with the guidelines provided in the website nctt.cet.ac.in should be uploaded through the Conference Management System <https://cmt3.research.microsoft.com/NCTT2017> on or before 19th May 2017.

Call for Papers: Original research papers are invited from the following fields

Applied Science

- Mathematical Modeling
- Finite Element Methods
- Discrete Element Methods
- Numerical Methods
- Space Dynamics
- Rheology of Suspensions & Polymers
- Time Series Analysis

Architecture

- Architectural Design.
- Urban design
- Planning solutions

Business Administration

- Ethics and Value in Management
- Corporate Intelligence
- Business Etiquettes
- Strategic Management
- Financial Management
- Six Sigma Applications
- E-Commerce and E-Business
- Business/Web/ Human Resource Analytics
- Stress Management
- Group Dynamics
- Organizational Perception
- Performance Management
- Database Management
- Software Project Management
- Rural Marketing
- Green Marketing
- Analysis

Civil Engineering

- Geotechnical Engineering
- Environmental Engineering
- Transportation Engineering
- Environmental Geotechniques
- Air/Water Quality Management
- Ground Improvement
- High Rise Buildings
- Pavement Design & Intelligent Transportation Systems
- Waste Management
- Environmental Impact Assessment
- Geo-informatics
- Smart Materials & Smart Structures
- Earthquake Resistant Structures
- Structural Engineering
- Hydraulics Engineering.

Computer Science and Engineering

- Information Security
- Computer Forensics
- Information Retrieval
- Intelligent & Cognitive systems
- Distributed & Network Systems
- Semantics Web & Web Technology
- Programming Languages
- Parallel Processing
- Databases
- Operating Systems
- Big data
- Data mining
- Algorithms

Electrical and Electronics Engineering

- Intelligent/ Robust/ Adaptive/Non-linear Control
- Power Systems and Quality
- Energy Conservation and Management
- Guidance/ Control of Robotics/ Aerospace Vehicles.
- Power Electronics & Drives
- Electrical Machines
- Renewable Energy
- Smart Grid Technologies
- Bio-medical Systems
- High Voltage Engineering
- Navigation

Electronics and Communication Engineering

- Microwave and Television.
- Signal Processing
- Micro & Nano Electronics
- Applied Electronics and Instrumentation
- Robotics and Automation
- Computer Vision
- Audio/ Image Processing
- Embedded Systems
- Power Electronics
- Pattern Recognition
- VLSI Systems
- Antenna Design
- Network Security
- Wireless Communication
- Optical Communication

Mechanical Engineering

- Acoustics and Noise control
- FEM and Numerical Methods
- Synthesis of Mechanisms
- Heat Transfer, Refrigeration & Air conditioning
- Hydraulics and Pneumatics
- Non conventional Energy Sources
- Industrial Engineering & Management
- Computational Fluid Dynamics
- Reliability Project Management
- Machine Design
- MEMS and Nano fluids
- Thermal Engineering
- Automation
- Fracture Mechanics
- Vibration
- Mechatronics
- Cryogenics
- Propulsion Engineering
- Supply chain and Logistics
- Stochastic Models
- Financial Engineering

Registration Procedure

- Step 1: Pay the Registration fee
- Step 2: Register online in the website

Step 1: Pay the Registration fee

You can pay the registration fee by Online money transfer / Demand Draft

Online money transfer

Transfer the registration fee from your account to the NCTT- 2017 bank account

You must quote your **paper id** in the message box while transferring the amount

Note down the bank transaction id (reference no)

Demand Draft

Registration fee in the form of Demand Draft, drawn in favour of "NCTT 2017, CET" payable at Thiruvananthapuram should reach Dr. Ciza Thomas, Organizing Secretary, NCTT 2017 [ECE dept], College of Engineering, Engineering College P O, Trivandrum, Kerala - 695 016, on or before 10-7-2017.

Step 2: Register online in the website.

Visit the website nctt.cet.ac.in for details