

REGISTRATION FEE

PG Student : Rs. 400/- (per delegate)

UG Student : Rs. 200/- (per delegate)

Faculty : Rs. 500/- (per delegate)

The registration fee should be paid as Demand Draft in favour of “Velalar College of Engineering and Technology” payable at Erode.

SUBMISSION MODE

The full paper in standard IEEE format limited to 6 pages should be sent to nctea2020@gmail.com email ID.

IMPORTANT DATES

Last date for receipt of full manuscript : 16.03.2020

Notification of acceptance : 17.03.2020

Last date for registration with fee : 19.03.2020

TOPICS

Authors are requested to submit their research papers on recent trends in the following areas, **but not limited to:**

SENSORS AND MATERIALS

- Biosensors
- Biomems
- Biometrics

STRUCTURAL ENGINEERING

- Soil structure interaction
- Smart cities development
- Clean and green environment

MODERN MACHINERY

- 3D Printing
- Newer Materials
- Industry 4.0
- Electric Vehicle

COMPUTING TECHNOLOGIES

- Big Data
- Data science and Analytics
- Cloud computing
- Mobile computing
- Green computing
- Cognitive computing
- Brain computing
- Semantic data mining and analytics

ENERGY MANAGEMENT SYSTEMS

- Smart grid
- Renewable energy
- Power controllers
- Power quality
- High voltage

EMBEDDED SYSTEMS

- Modern controllers
- Signal processing
- Control systems

MICROELECTRONICS

- IOT
- Augmented Reality
- Industry 4.0

MODERN COMMUNICATION

- Cognitive radio networks
- Sensor/Ad Hoc network
- Mobile/satellite communication
- Software defined Radio (SDR)

THRUST AREAS IN IT

- Blockchain Technology
- AI using Deep Learning and Machine Learning
- Image and Video processing
- Robotics and control
- E-commerce
- Cryptography and network security

CALL FOR PAPERS

NCTEA'2020

National Conference on “Trends in Engineering Applications”

21st March 2020

Organized by



VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY (Autonomous)

Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai.

Accredited by NAAC with 'A' Grade
Accredited by NBA (BME, CSE, ECE, EEE & IT)

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ABOUT THE INSTITUTION

Velalar College of Engineering and Technology, Erode is a self-financing co-educational institution established in the year 2001 with all the necessary infrastructural facilities provided by Vellalar Educational Trust that ably governs the institution. The college is approved by the AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited with 'A' Grade by NAAC. The UG programmes of ECE, EEE, CSE, BME & IT are accredited by NBA. The institution has completed 18 years of dedicated and excellent service in the field of technical education. Our institution offers eight UG programmes (BME, Civil Engg., CSE, ECE, EEE, IT, Mech Engg., Medical Electronics) and six PG programmes (M.E - CSE, Applied Electronics, Embedded System Technologies, VLSI Design, MBA & MCA). There are six Anna University approved research centers in the department of CSE, ECE, EEE, Management Studies, physics and Chemistry.

The Vision of the institution is to provide a wide range of academic and research programmes and striveto develop a world class center of excellence for learning. The college has signed Memorandum of Understanding [MoU] with many leading corporates and Multinational companies to enable the faculty and students to gain practical knowledge and exposure to industrial environments. An Industry - Institute Partnership Cell and Entrepreneurship Development Cell have been established to expose students to the industrial sectors, are supported by funds from AICTE. Funds have been received from various agencies like CSIR, DST, ICMR, DRDO and ISRO.

ABOUT THE CONFERENCE

The National Conference on “Trends in Engineering Applications” aims to bring the working professionals, researchers, faculty members and students to a common platform for sharing their knowledge and achievements. It would also give an exposure to the participants regarding the challenges in the field of Engineering, Technology, through innovative ideas.

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NCTE'2020

“National Conference on Trends in Engineering Applications”

21st March 2020

REGISTRATION FORM

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Signature of Head of the Dept. / Institution
(with the official seal)

Please send your communication to

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Velalar College of Engineering and Technology,

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Contact No:9994388845,9952264062 E-mail:ncte2020@gmail.com