

### **TERNA ENGINEERING COLLEGE**

AN ISO 9001-2000 I NBA ACCREDITATION



# **EQUINOX-2021**

6th International Conference on Engineering Research and Innovations

17th - 18th June, 2021







#### **CALL FOR PAPERS:**

In the spirit of Equinox 2021, organizing committee invites authors to submit technical papers on contemporary research and innovations related to the following tracks but are not limited to

### Track-1: VLSI & Signal Processing

- Wireless Technologies
- Antennas and Microwaves
- Optical Communication
- Simulation Tools
- MEMS
- Embedded Systems & VLSI
- Nanotechnology
- Control and Instrumentation
- Power Electronics
- Solid State Devices
- Image & Speech Processing
- Biomedical Signal Processing
- Sensors and Imaging
- Detection and Estimation
- Signal Processing
- Radar & Satellite Communication

### Track-2: Advanced Manufacturing and Automation

- Manufacturing Technologies
- CAD/CAM/CAE
- · Automation and Robotics
- Quality and Reliability
- HVAC
- · Heat and Mass Transfer
- · IC Engines and Electrical Vehicles
- Sustainable Manufacturing
- Logistics and Supply Chain Management
- CRM and ERP
- · Nano Technologies
- Smart Materials
- MEMS
- Renewable & Non-Renewable Energy
- Non-Destructive Testing
- Industrial Engineering & Management

### Track-3: Information and Computer Technologies

- Artificial Intelligence
- Neural Network
- Bioinformatics & Scientific Computing
- Big Data and Smart Cities
- Computer Networks
- Software Engineering and Testing
- Multimedia Systems
- Data WareHouse and Data Mining
- Cloud Computing
- iOS Technology
- · Network Security and Cyber Security
- Next Generation Networks
- Usability Engineering
- Biometrics / Forensic / Disaster Recovery and Management

### Track-4: Advances in Civil Engineering

- Structural Engineering
- Geotechnical Engineering
- Transportation Engineering
- Environmental Engineering
- · Water Resources Engineering
- Town Planning and Infrastructure

#### **PAPER SUBMISSION:**

For paper submission please visit: https://easychair.org/conferences/?conf= equinox2021

All papers presented at the conference will be published in the UGC Approved Journal of Emerging Technologies and Innovative Research (JETIR); ISSN: 2349-5162.

Extended version of some selected paper will be sent to International Journal of Information Technology, Published by Springer Nature, ISSN: 2511-2104 (Print Version), ISSN: 2511-2112 (Electronic Version). For detail instructions / guidelines please visit: http://ternaengg.ac.in/equinox2021

## EQUINOX-2021 WILL BE ORGANIZED IN A VIRTUAL MODE USING A WEB-BASED ONLINE PRESENTATION.

#### **IMPORTANT DATES**

Last date of Full Paper Submission : 30th April , 2021
Acceptance Notification : 15th May, 2021
Submission of Camera-Ready Paper : 30th May, 2021
Last Date of Registration : 5th June, 2021

#### **REGISTRATION FEES:**

At least one author/co-author must register to attend the conference.

	Non CSI / IEI / IEEE Members	CSI / IEI / IEEE Members
Foreign Authors	75 USD	60 USD
Industrialists	2000 INR	1500 INR
Academicians / Scientists	1500 INR	1200 INR
Students / Research Scholars	1200 INR	1000 INR

Students / Research scholars should provide a proof of their status from the University / Institution to claim the student rates. Moreover, CSI / IEI / IEEE members should also submit a proof of valid society membership to entitle discounts.

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