



**ICIEI'19**

International conference on

# Innovative Engineering Initiatives

**13<sup>th</sup> & 14<sup>th</sup> March-2019**



## REGISTRATION FEE

UG / PG Students	- Rs. 1500/-
Research Scholar / Faculty / Industry	- Rs. 2000/-
Foreign Delegates	- US\$ 150



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## TOPICS [But not limited to]

### >>> 01 Civil Engineering

- Advanced Surveying
- Structural Engineering
- Environmental Engineering
- Bridge & Tunnel Engineering
- Transportation Engineering
- Earthquake Engineering
- Tall Structures
- GIS/ Remote Sensing
- Geo Spatial Technology
- Construction Management
- Disaster Management
- Sustainable Infrastructure
- Water & Waste Management
- Architecture & Urban Planning
- Town Planning
- Concrete Technology

### >>> 02 Computer Science and Engineering

- Cloud Computing
- Cyber Network Security
- Information Security
- Machine & Deep Learning
- Artificial Intelligence
- Big Data Analysis
- Mobile Computing
- Natural Language Processing
- Neural Networks & Fuzzy Logic
- Data Mining & Warehousing
- Parallel & Distributed Systems
- Software Engineering
- Bio-Informatics
- Pattern Recognition
- E-commerce & E-governance
- Computer Networks

### >>> 03 Electronics and Communication Engineering

- Internet of Things [IoT]
- Embedded System
- MEMS
- Speech/ Image/ Video Processing
- Wireless & Mobile Communication
- Adhoc & Sensor Networks
- Cognitive Radio & Networks
- Medical Electronics
- Antenna Design
- Advanced VLSI Systems
- Microwave Engineering
- Biomedical Signal Processing
- Ultra Wide Band Communication
- MIMO & Multi Antenna Communication
- Satellite Communication
- Optical Communication

### >>> 04 Electrical Engineering

- Power Quality Issues & Improvements
- Smart Grid & Microgrid
- Power System Stability & Control
- High Voltage & High Power Systems
- Restructured Power Systems
- PLC & SCADA based Monitoring
- Energy Engineering
- Renewable Energy Resources
- Power Converters & Control
- Industrial Drives & Applications
- Control Theory & Applications
- Instrumentation & Control
- System Modelling & Simulation
- Machine Design & Fabrication
- Magnetic Fields & Structures
- Soft computing techniques

### >>> 05 Mechanical Engineering

- Industry 4.0
- Composite Materials
- Optimization Techniques
- Manufacturing Process
- Machine Design
- Quality Control
- CAD/CAM
- Welding Technology
- Production Technology
- Maintenance Engineering
- Thermal Engineering
- Automobile Engineering
- Robotics
- Metallurgy
- Mechatronics
- Industrial Management

### >>> 06 Others

- Green Science
- Pollution Control
- Mathematical Modelling
- Nano Materials
- Nano Photonics
- Polymeric Materials
- Carbon Materials
- Surface Engineering
- Thin Film
- Crystal Growth
- Spectroscopy
- Bio Sensor
- Fuel Cell
- Energy Storage Devices
- Operations Research
- Management

## JOURNAL PUBLICATIONS

All the best papers will be published in the following journals with the author's consent

- >>> International Journal of Engineering and Technology Innovation [Scopus Indexed Journal]
- >>> International Journal of Pure and Applied Mathematics [Scopus Indexed Journal]
- >>> Journal of Applied Science and Computations [UGC Listed Journal]
- >>> International Journal of Research in Humanities, Arts and Literature [UGC Listed Journal]
- >>> International Journal of Information and Computing Science [UGC Listed Journal]

Prospective authors are invited to submit full papers up to 6 pages in A4 size that will include tables, figures and references. All the papers in english written in standard IEEE double column format should be submitted electronically at [srmtrp.conf@gmail.com](mailto:srmtrp.conf@gmail.com). Plagiarized papers will not be accepted.

Registration form of ICIEI 2019 can be downloaded from our website and submit duly filled-in along with the demand draft in favor of **"The Principal, SRM TRP Engineering College"** payable at Tiruchirappalli, Tamilnadu on or before **9<sup>th</sup> March 2019**. (Foreign delegates kindly contact us through email for registration fee Payment)

