ICRAIE 2022

7th IEEE International Conference on

Recent Advances and Innovations in Engineering

1-3 DECEMBER 2022

Record #56454

Important Dates

- **Full Paper Deadline Submission**
  July 15, 2022
- **Acceptance Notification**
  September 15, 2022
- **Camera Ready**
  October 10, 2022
- **Early Registration**
  October 15, 2022
- **Final Registration**
  October 31, 2022

Venue

National Institute of Technology Karnataka, Surathkal, Mangalore, India

Hybrid mode (In-person and Virtual)

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REGISTRATION FEES

Student: - $75//₹4000(IEEE)
$100//₹5500(NON-IEEE)
Academia: - $125//₹6500(IEEE)
$150//₹8000(NON-IEEE)
Industry: - $150//₹7500(IEEE)
$180//₹9000(NON-IEEE)

Research Track

Computer Science/Information Technology

Artificial Intelligence
Neural Networks
Genetic Algorithms
Automated Software Engineering
Computational Intelligence
Advance Computer Architecture
Computer and Mathematical Modeling
Mobile and Pervasive Computing
Optimization Techniques
Computer Aided Design and Automation
Robotics & Control Systems
Fuzzy Systems and Soft Computing
Security and Cryptography
Natural Language Processing
Reconfigurable Computing
Information and Knowledge Management
Parallel and Distributed Computing
High Performance Computing
Data Mining & Warehousing
Database Management Systems
Expert System & its Application
Multimedia Information Processing and Retrieval
Computational Intelligence
Big Data and E-Science Applications
Internet-of-Things (IOT)
Modern Database Theory And Implementation Techniques
Quantum Computing
Blockchain Technology
Speech Processing
Image Processing
Signal processing
Pattern Recognition
Computer Networks
Cloud Computing
Social Media Analytics
Federated Learning
Explainable AI
Machine Learning Algorithms
Theoretical Computer Science
Underwater Signal Processing

Electronics & Communication Engineering

Wireless Communication & Networks
Digital Electronics
Digital Signal Processing
Microwave Photonics
Nanophotonic devices
Optical Sensors
Microprocessor Based Technologies
Radio Frequency IC's
Remote Sensing and Satellite Communications
Smart Antennas and wave Propagation
EMI and EMC Technology
Radar Technology
Microwave Remote Sensing
Wireless Sensor Networks
VLSI, VHDL & Chip Level Design
Ubiquitous Computing
CAD Technology, and Simulation
Modulation Techniques
Error Control Coding and Information Theory
Optical Communications
Real Time Embedded Systems
Computer Networks
Sensors for intelligent manufacturing
Nanoelectronics and Quantum Computing
Cognitive Radio Networks
Industrial Electronics and Automations
Software Technology in Communication Engineering, Power Economic
System-On-Chip (SOC)
Signals and Systems
Mechatronics
Information Theory and Coding
Software Defined Networks
ICT for Healthcare
Vehicular Electronics

Electrical Engineering

Advances of Renewable Energy Sources & Electrical
Drives
Green Computing
Power System Stability & Control
Smart & Micro Grid
Integration issues in Conventional and Renewable
Power Generation
Load Management
Wireless power Transmission
Hybrid Electrical Vehicles
Power Quality
Control Systems
Energy Efficiency & Audit
Intelligent Machine & Control
High Voltage AC and DC
Generation Transmission & Distribution issues
Locomotives
Power Electronics Drives & Control
Power System Control & Optimization
Computer Algorithms
SCADA
Power line communication networks
High Voltage Engineering and Insulation Technologies
Electrical Machines Power
Lightning Detection and Protection
Power Economic
Electrical Measurements
Network & Coupled Circuits
Micro-Grid Issues

Social Media

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