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Scopus Indexed

10th IEEE International **Conference on Emerging Trends in Engineering & Technology Signal and Information Processing**

April 29-30, 2022

Virtual Conference on CISCO WEBEX



Organized by G H Raisoni College of **Engineering, Nagpur**

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10th International Conference on Emerging Trends in Engineering & Technology (ICETET SIP-22), will be held during April 29-30, 2022 by Department of Electronics & Telecommunication Engineering/Department of Electronics Engineering at G H Raisoni College of Engineering, Nagpur (India). The ICETET SIP- 22 aims to bring together the international community of researches, academics & practitioners to discuss the latest advancements and future scope in the emerging trends. Manuscript of accepted and presented papers will be submitted to IEEEXplore for publication subject to further review of their quality by IEEE.

Topics of interest include, but are not limited to the following

Antenna Systems

- Satellite and Related Ground Station **Antennas**
- Antennas for Microstrip
- EMI/EMC and ESD Systems Antenna Measurements

Nanotechnology

- Nano and Molecular Technologies in Medical Theranostics
- Nanotechnology in drug delivery
- Bio/Nano Sensing
- Biological Interface cells at the Nanoscale
- Wireless Optogenetics

Communications

- Software Defined Network (SDN)
- 4G-Advanced and Beyond (5G)
- Wireless adhoc and sensor networks
- Machine Learning in Networking SOC and NOC
- Optical communication and networks

Biomedical Engineering for

- **Humanities** Biomedical Signal Processing
- Biomedical Imaging
- Biomedical Image Processing
- Biomedical devices

IOT in Business Management

- Application of IoT in Logistics & Supply **Chain Management**
- · Application of IoT in Retail Management Application of IoT in Healthcare
- Management

- **VLSI and Embedded Systems** Nano Device Technology
- Power Devices
- Process and Manufacturing Technology
- Circuit and Device Interaction
- Modeling and Simulation
- Optoelectronics, Displays, and Imagers
- Sensors, MEMs, and Bio mems

Design of Robotic Mechanisms

Vehicular Technology

- Human-Robot Interaction & Interfaces
- Machine Learning and AI for Robotics
- Robotics in healthcare / medical industry /agriculture/ defense
- Electric Vehicle, Vehicular Electronics and **Intelligent Transportation System**

Vehicular Networks and Communication

- Positioning, Navigation and Mobile Satellite
- System Unmanned Aerial Vehicle Communications,
- and Telematics

Signal Processing

- Audio and Acoustic Signal Processing
- Natural language processing
- Quantum Signal Processing
- Remote Sensing and Signal Processing
- Image Processing
- Machine learning in signal processing
- Optical signal processing and computing

Early Bird Registration (March 10,2022)

IEEE Student Member: INR 5000

Non IEEE Student Member: INR 5500 IEEE Academician/Industry: INR 6500

Non IEEE Academician/Industry: INR 7000

Author (other than India): USD 150

Important Dates:

- Full Paper Submission: January 30, 2022
- Notification of Acceptance: February 28, 2022
- Final Paper/Camera Ready Submission: March 05,2022

To submit your paper go to https://easychair.org/conferences/?conf=icetetsip22 Conference Website: https://ghrce.raisoni.net/icetetsip/index.php

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