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## Scopus Indexed
## 11th International Conference on Emerging Trends in Engineering & Technology-Signal and Information Processing (ICETET SIP 23)
## April 28-29, 2023

**Hybrid Conference**

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11th International Conference on Emerging Trends in Engineering & Technology (ICETET SIP-23), will be held during April 28-29, 2023 by Department of Electronics & Telecommunication Engineering/Department of Electronics Engineering at G H Raisoni College of Engineering, Nagpur (India). The ICETET SIP- 23 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 | Biomedical Engineering for Humanities | Robotics |
|---|---|---|
| • Satellite and Related Ground Station Antennas<br>• Antennas for Microstrip<br>• EMI/EMC and ESD Systems<br>• Antenna Measurements | • Biomedical Signal Processing<br>• Biomedical Imaging<br>• Biomedical Image Processing<br>• Biomedical devices | • Design of Robotic Mechanisms<br>• Human-Robot Interaction & Interfaces<br>• Machine Learning and AI for Robotics<br>• Robotics in healthcare / medical industry /agriculture/ defense |
| **Nanotechnology** | **IoT in Business Management** | **Vehicular Technology** |
| • Nano and Molecular Technologies in Medical Theranostics<br>• Nanotechnology in drug delivery<br>• Bio/Nano Sensing<br>• Biological Interface cells at the Nanoscale<br>• Wireless Optogenetics | • Application of IoT in Logistics & Supply Chain Management<br>• Application of IoT in Retail Management<br>• Application of IoT in Healthcare Management | • Vehicular Networks and Communication<br>• Electric Vehicle, Vehicular Electronics and Intelligent Transportation System<br>• Positioning, Navigation and Mobile Satellite System<br>• Unmanned Aerial Vehicle Communications, and Telematics |
| **Communications** | **VLSI and Embedded Systems** | **Signal Processing** |
| • Software Defined Network (SDN)<br>• 4G-Advanced and Beyond (5G)<br>• Wireless adhoc and sensor networks<br>• Machine Learning in Networking<br>• SOC and NOC<br>• Optical communication and networks | • Nano Device Technology<br>• Power Devices<br>• Process and Manufacturing Technology<br>• Circuit and Device Interaction<br>• Modeling and Simulation<br>• Optoelectronics, Displays, and Imagers<br>• Sensors, MEMS, and Bio MEMS | • Audio and Acoustic Signal Processing<br>• Natural language processing<br>• Quantum Signal Processing<br>• Remote Sensing and Signal Processing<br>• Image Processing<br>• Machine learning in signal processing<br>• Optical signal processing and computing |

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**Important Dates:**
• **Full Paper Submission : 20 February , 2023**
• **Notification of Acceptance :10 March, 2023**
• **Registration and Camera Ready Paper Submission: 15 March, 2023**

**To submit your paper go to:** https://easychair.org/my/conference?conf=icetetsip23
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