7th International Conference on Micro-Electronics,

ELECTROMAGNETICS AND TELECOMMUNICATIONS





ICMEET - 2022

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Department of Electronics and Communication Engineering Shri Vishnu Engineering College for Women (Autonomous)

> Vishnupur, Bhimavaram - 534 202 Andhra Pradesh, India

The 7th International Conference on Micro-Electronics Electromagnetics and Telecommunications (ICMEET -2022) is an international colloquium, which aims to bring together academic scientists, researchers and research scholars to discuss the recent developments and future trends in the fields of microelectronics, electromagnetics and telecommunication. The ICMEET is organized so far in various parts of the country for six times successfully. The proceedings of the previous six versions of the conference are published in Lecture

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The ICMEET - 2022 invites manuscripts presenting the original work of researchers from Science, Engineering and Academia. The topic relevant to the theme of ICMEET - 2022 are listed below, however not limited to

- · VLSI Circuits and Systems
- · Advanced VLSI Systems
- · VLSI Architectures for Image Processing
- · SoC and NoC, MEMS and NEMS
- · Analog and Digital Signal Processing
- · Intelligent Signal Processing
- · Analog Digital and Mixed Signal Circuits
- · Nano Electronics and Giga Scale Systems
- · Bio Medical Image Processing
- · Bio-medical Circuits and Systems
- · Artificial Neural Networks
- · LiFi, Mobile and Optical Networks
- · Optical Communications and Networks
- Computational Electromagnetics
- · Smart Antenna Design
- · Orthogonal Methods for Antenna Engineering • RF Circuit Design
- · Microwave and millimetre wave Circuits · Computer and Intelligent Communication
- Data Communications
- · Internet of Things and Security
- · Embedded Wireless Systems
- · MIMO and Massive MIMO
- · Cognitive Communications
- · Mobile and Optical Communication
- · Audio & Speech Processing · Network Security
- · GPS and GNSS
- · Bio-inspired techniques for communications · Broad Band Communication

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- · Wireless Communication

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Project Innovation Contest (PIC - ICMEET -2022)

PIC-ICMMET 2022 is an open innovation contest to students pursuing undergraduate and postgraduate programs, which provides an opportunity to work on major engineering challenges being faced by the industry today. The primary objective of the contest is to ignite young minds and provide exposure to real challenges faced by the global industry, thereby making it a project. Through this contest, students will get an invaluable opportunity to work on futuristic technologies and augment the solution development team.

The following are the thrust areas for Project Innovation Contest.

- Internet of Things Medical Devices
- Digital Signal and Image Processing Wireless Sensor Networks RF Antenna Design Advanced Communication Systems

Team size: 4 members

Important Dates

Conference Schedule

Conference Dates

Submission of Full Manuscript : 15.04.2022 Organising Chair **ICMEET - 2022** Notification of Acceptance : 15.05.2022 : 15.06.2022 Shri Vishnu Engineering College for Women (A) Registration **CRC Submission** : 15.06.2022 Bhimavaram, Andhra Pradesh, India

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