

7th INTERNATIONAL CONFERENCE ON MICRO-ELECTRONICS, ELECTROMAGNETICS AND TELECOMMUNICATIONS



ICMEET – 2022

22-23 July, 2022

www.icmeet.in

Organized by

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

Vishnupur, Bhimavaram - 534 202
Andhra Pradesh, India



Springer

Awaiting for Approval

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To

Dear Sir/ Madam,

Sub : Invitation for 7th International Conference on Micro-Electronics, Electromagnetics and Telecommunications (ICMEET-2022) – Reg

The 7th International Conference on Micro-Electronics, Electromagnetics and Telecommunications (ICMEET - 2022), will be held during 22-23 July 2022 at Shri Vishnu Engineering College for Women, Bhimavaram, West Godavari Dist., Andhra Pradesh, India.

The aim of ICMEET-2022 is to bring together innovative academia, scientists, research scholars and industrial experts in the field of Micro-Electronics, Electromagnetics, and Telecommunications to a common forum. The ICMEET-2022 conference is jointly organized by the Springer and the Department of Electronics and Communication Engineering, Shri Vishnu Engineering College for Women, Bhimavaram, Andhra Pradesh, India. All the registered papers will be published in Springer Lecture Notes in Electrical Engineering and will be indexed in Scopus.

Prospective authors are invited to submit full length (original) research papers which are NOT submitted or published or under consideration anywhere in other conferences or journals in electronic format through Easy Chair using the following link :

<https://easychair.org/conferences/?conf=icmeet2022>

Last Date of Paper Submission: 15-04-2022

Organising Chair
ICMEET - 2022

About SVECW

Sri Vishnu Educational Society and Dr. B.V. Raju Foundation, established in Bhimavaram, West Godavari District, in the central part of coastal Andhra Pradesh, in 1992 by its Founder Chairman late Dr. B.V. Raju. Sri Vishnu Engineering College for Women was established in 2001 with a view to empowering the rural students in general and women in particular. This institution is offering eight UG courses and five PG courses. This institution provides an excellent opportunity to students to acquire specific skills and pursue their intellectual development and contribute towards empowerment of women. The College is affiliated to JNTUK, Kakinada and approved by AICTE, New Delhi. SVECW got Autonomous status under the UGC Act from academic year 2014–2015 by UGC, New Delhi, accredited with NBA, accorded with 'A' grade by NAAC and in 250-300 rank band of NIRF 2021.

About ECE Department

The Department of ECE was established in the academic year 2001- 02. The Department is accredited by NBA for both UG and PG programs. The department is enriched with 13 Doctorates and most of the other faculty are in the final stage of acquiring Ph.D. Degree. The department has got R&D projects of worth Rs. 9 Crores from DST, AICTE, NRB-DRDO and other research organizations. Also, the department received grants from AICTE worth Rs. 38 Lakhs for Modernization of Laboratories and organizing FDPs. The alumni of the department are acting like the brand ambassadors of the department and are flying the department flag high in several reputed multinational companies. Our students are making the department proud by winning several National accolades including appreciation from the Honorable President of India. Our placements in academic year 2021-22 have touched all-time high for the institution and almost all the eligible students are placed within the first three months of the placement season.

About ICMEET

The International Conference on Micro-Electronics, Electromagnetics and Telecommunications 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 Notes in Electrical Engineering (LNEE) series of Springer Inc. All the papers published with ICMEET are indexed by Scopus and EI Compendex databases.

The 7th ICMEET is an international conference, which aims to bring together academica, scientists, research scholars and industrial experts to discuss the recent developments and future trends in the fields of microelectronics, electromagnetics and telecommunication. Microelectronics research investigates semiconductor materials and device physics for developing electronic devices and integrated circuits with data/energy efficient performance in terms of speed, power consumption, and functionality. The books published so far with the title ICMEET in LNEE, discussed various topics like Analog, Digital and Mixed Signal Circuits, Bio-medical Circuits and Systems, RF Circuit Design, Microwave and Millimeter wave Circuits, Green Circuits and Systems, Analog and Digital Signal Processing, Nano Electronics and Giga Scale Systems, VLSI Circuits and Systems, SoC and NoC, MEMS and NEMS, VLSI Digital Signal Processing, Wireless Communications, Cognitive Radio, and Data Communication.

Call for Papers

The ICMEET-2022 invites manuscripts presenting the original work. The topics 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 and Speech Processing
- Network Security
- GPS and GNSS
- Bio-inspired techniques for communications
- Broadband Communication
- Wireless Communication
- Wireless Sensor Networks

Submitted papers should neither be previously published nor be under consideration for publication elsewhere. All papers will be refereed through a peer review process.

Submission Guidelines

All submissions must comply with the Springer LNEE format and refer the submission guidelines using the following link : <https://www.springer.com/gp/authors-editors/conference-proceedings/conference-proceedings-guidelines>

Submission has to be made through Easy Chair using the following link.

Easy Chair Link : <https://easychair.org/conferences/?conf=icmeet2022>

Page limit for Camera Ready papers is 8 pages (With regular registration fees).

Before submission, please read the Springer LNEE publication ethics and guidelines

Indexing

All registered papers under this conference will be published in Springer*, Lecture Notes in Electrical Engineering and indexed in the following databases.

- SCOPUS
- ISI Proceedings
- EI-Compendex
- MetaPress
- Springerlink
- DBLP
- Ulrich's
- Zentralblatt

* Submitted for approval

The following are the details of Registration Fee (Inclusive of GST @18%)

Category	Amount
Industry Experts	₹10,000.00
Students & Academicians (from India)	₹7,000.00
Additional Paper (for one additional paper only)	₹4,000.00
Co-Author	₹3,000.00
Foreign Authors	\$250 or €200

<u>Important Dates</u>	
Submission of Full Manuscript	: 15.04.2022
Notification of Acceptance	: 15.05.2022
Registration	: 15.06.2022
CRC Submission	: 15.06.2022
Conference Schedule	: 15.07.2022
Conference Dates	: 22 – 23 July 2022

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

How to Reach SVECW

Bhimavaram is a city in the West Godavari District in the state of Andhra Pradesh, India. Bhimavaram is also called the "Second Bardoli of India". Mahatma Gandhi coined the name when he visited the town during the freedom movement in India.

It is one of the Pancharamas (Somaramam) in AP state, as it has Someswara Swami temple. State-wide popular "Mavullamma temple" is located in the middle of the town. Bhimavaram, a notable place for many wealthy individuals and serves as a centre of trade for 300 surrounding villages and is one of the important commercial towns in the West Godavari District.



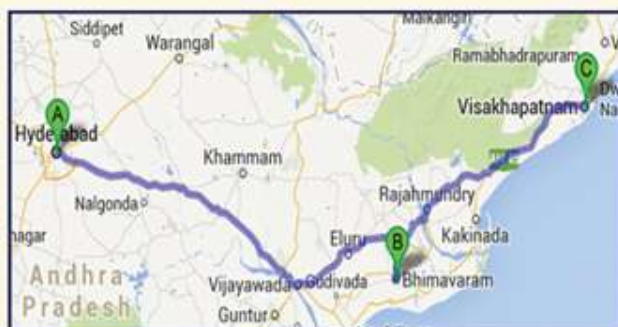
384 Km from Hyderabad
103 Km from Vijayawada
270 Km from Visakhapatnam



Approximately it takes 8 hours from Hyderabad, 6 hours from Visakhapatnam and 2 hours from Vijayawada



Nearest Domestic Airports to Bhimavaram are Vijayawada and Rajahmundry.
Nearest International Airports to Bhimavaram are Visakhapatnam, Hyderabad and Chennai.



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Exhibition/Stalls Committee

Chair : Dr. S. Hanumantha Rao, Prof. ECE, SVECW
Mr. D. Ramesh Varma, Asst. Prof, ECE, SVECW

Contact Us

Organising Chair
ICMEET - 2022

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