



MBU
MOHAN BABU
UNIVERSITY

DREAM. BELIEVE. ACHIEVE

6th INTERNATIONAL CONFERENCE
on
ENERGY, CONTROL, COMPUTING
AND ELECTRONIC SYSTEMS
6th ICECCES-2024

Smart and Sustainable Energy
Systems for a Digital Era

15th -17th November 2024

Organized by

Department of Electrical and Electronics Engineering,
School of Engineering, Mohan Babu University
In collaboration with University of Pitesti, Romania



ABOUT MBU

Mohan Babu University, situated in Tirupati, Andhra Pradesh, India, is a State Private University founded by Sree Vidyanikethan Educational Trust under the leadership of Dr. M. Mohan Babu, a philanthropist, former Rajyasabha Member, producer, and cine artist. The University promotes excellence in various fields such as Engineering, Pharmacy, Liberal Arts and Science, Agriculture, Art and Design, Media Studies, Film Academy, Paramedical and Health Sciences. With a 5-star rated campus, advanced curriculum, expert mentorship, and 65+ clubs. MB School of Engineering and MB School of Computing (Erstwhile Sree Vidyanikethan Engineering College) has achieved notable accreditations which includes,

RANKINGS AND ACCREDITATIONS



Boasting a robust placement record, including a remarkable package of Rs. 60 lakh offered by Google, the university also actively mentors other engineering colleges.

To foster Research, Innovation and Entrepreneurship, MBU has the following:

DST-STI Hub
worth of
3.61
Crores

AICTE-IDEA
Lab worth of
1.1
Crores

V-Hub,
Innovation
Centre

Ear
project



ABOUT EEE DEPARTMENT

The Department of EEE at MB School of Engineering (Erstwhile Sree Vidyanikethan Engineering College) was established in 1996, initially offering B.Tech (EEE) with 60 seats. Over time, the Department has expanded its intake to 210 seats, including 20% additional seats under the lateral entry scheme. Currently, the department offers three undergraduate programs: B.Tech in Electrical and Electronics Engineering, B.Tech in Electrical and Electronics Engineering with specialization in High Voltage Engineering and Power Systems, and B.Tech in Electrical and Electronics Engineering with specialization in Automotive Electronics. It also provides a postgraduate program in Electrical Power System and a Doctoral Program. With the highly qualified faculty, including 14 PhD holders, the Department is well-equipped with advanced laboratories and a dedicated research center called the "Applied Renewable Energy Research Center."

ABOUT THE CONFERENCE

The 6th International Conference on "Energy, Control, Computing, and Electronic Systems" (6th ICECCES 2024) with a theme "Smart and Sustainable Energy Systems for a Digital Era" aims to unite academic and industrial experts in a collaborative environment. The conference provides an exceptional interdisciplinary platform for the dissemination of the latest innovations, trends, concerns, and challenges in the fields of Electrical, Electronics, Communication, and Computing. The conference serves as a catalyst for exploring cutting-edge advancements and fostering collaborations that drive progress in these fields.



By facilitating the exchange of ideas and promoting networking opportunities, 6th ICECCES 2024 contributes to the advancement of science, technology, and practical applications in energy, control, computing, and electronic systems. Additionally, the previous conference papers were published in reputed SCOPUS and Web of Science Journals, further solidifying the conference's commitment to quality research dissemination and recognition in the academic community. The objectives of the Conference:

- To provide a platform for researchers, academicians, industry professionals, and practitioners to come together and exchange ideas, research findings, and advancements.
- To bridge the gap between academia and industry, and encourage interdisciplinary discussions and collaborations among researchers.
- To offer platform for researchers to publish their work and provide a reference for future research.

CALL FOR PAPERS

Original research papers are invited in the areas, but not limited to

- Power System Operation and Control
- Power System Deregulation
- HVDC & FACTS
- Smart Grid
- Power Electronics and Drives
- Renewable Energy Sources
- Electrical Vehicle
- Artificial Intelligence and Robotics
- IoT and Embedded Systems
- Soft Computing
- FPGA & VLSI Circuits and Systems
- Big Data
- Cyber Security systems
- Virtual Reality and Augmented reality
- Control System and Automation
- Instrumentation and Medical Electronics
- Biomedical, Nano and Biotechnology
- Signal and Image Processing
- Pattern recognition
- Machine Learning
- Deep Learning
- Cloud and Mobile Computing
- Human Machine Interface Security
- Antennas and Microwave communications
- Mechatronics
- Communications

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REGISTRATION FEES

Registration Fee (inclusive of GST)	Students	Academic/ Research Scholars	Industry
Participants from India	INR 1000	INR 1500	INR 2000
Participants from abroad	USD 50	USD 100	USD 150

The registration fees include conference kit, high tea throughout the conference, conference lunch. All the accepted and registered papers will be published with ISBN number allotted to this conference proceeding only. Extended quality papers will be published in Springer Lecture Notes in Electrical Engineering and Scopus/WoS indexed journals through peer review process, based on the author's concern and additional APC.

Paper details Submission: <https://forms.office.com/r/fu6BHPKLLK>

Submit the paper to the mail: icecces@mbu.asia

Paper Submission Format: <https://www.ieee.org/content/dam/ieee-org/ieee/web/org/conferences/Conference-template-A4.doc>

IMPORTANT DATES

Submission Deadline for paper	20.10.2024
Notification of Acceptance/Rejection of the submitted Paper	25.10.2024
Camera Ready Submission	30.10.2024
Last date for online registration	05.11.2024
Conference Dates	15.11.2024 to 17.11.2024

Mode of Conference: Hybrid (Online & Offline)

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