CONFERENCE TRACKS

- Artificial Intelligence & Machine Learning
- Cyber Security
- Internet of Things (IoT)
- Robotics and Automation
- Quantum Computing and Electronics
- Sustainable Electronics
- Microelectronics and Semiconductor Technologies
- Emerging Software and Hardware Systems
- Digital Image Processing
- Block Chain Technology
- Education 4.0
- Emerging Technologies
- Biomedical Signal Processing

All the accepted abstract will be included in the Conference Proceeding book (ISBN 978-93-342-3039-0) /

Selected paper will be published as a book chapter/Journal article in indexed Journal.

CHIEF PATRONS SHRI SURESH JAIN SHRI MANISH JAIN SHRI AKSHAT JAIN Executive Director, TMU GVC. TMU Chancellor, TMU CHIEF GUEST Dr. PRAKASH CHAUHAN Prof. (Dr) P. K. GARG SHRI DEBKUMAR CHAKRABART Director General, NCA-T, DoT Emeritus fellow IIT Roorkee & Ministry of Communications NRSC-ISRO. Former Vice Chancellor Hvderabad UTU, Uttrakhand **GALAXY OF ACADEMIA** Dr. V. K. JAIN Dr. MANJULA JAIN Vice Chancellor, TMU Dean Academics, TML **CONFERENCE GENERAL CHAIR** CONVENOR Prof. R. K. DWIVEDI. Dr. GULISTA KHAN Dr ALKA VERMA Associate Professor and HoD, ECE Associate Professor, CSE Dean FoE, TMU CO-CONVENER COORDINATOR Dr. SHALINI Z. NINORIA Mr. PRASHANT KUMAR Assistant Professor, ECE Associate Professor, CCSIT, TMU Dr. Vibhor Bhardwai Dr. Indu Tripathi Ms. Shikha Gambhi Mr. Neeraj Kaushik Dr. Diptonil Banarjee Mr. Vikas Deswal Ms. Nikita Jain Mr. Vineet Saxena Dr. Namit Gupta Dr. Ranjna Sharma Mr. Aaditva Jain Ms. Aavantika Chaudhry Dr. Privank Singhal Mr. Amit Vishnoi

EXTERNAL ADVISORY COMMITTEE

Prof. Shrinaivasulu Harshvardhan Kendyala, University of Illinios Springfield USA.

Dr. Ravi Prakash Varshney, Executive Director Security Finance, Noida

Mr. Milav Kumar Shah, Engineering Leadership at Amazon, Delhi.

Mr. Praveen Kumar, Orcale, IT Professional, Delhi.

Dr. Milka Potrebic Ivanis, Professor, Department of General Electrical Engineering, University of Belrade, Serbia.

Dr. Mohd Haizal Jamaluddin, Associate professor with WEC, Faculty of Electrical Engineering, University Technology Malaysia.

Prof. (Dr.) Anil Kumar Singh, Professor and HOD of Electronics and Instrumentation MJPRU Bareilly—Expert in ECE.

Dr. Shilpee Patil, Associate Professor, ECE, Galgotias College of Engineering and Technology, Greater Noida

Prof. (Dr.) R.L Yadav, Professor in ECE, Galgotias College of Engineering and Technology, Greater Noida

Prof. Sanjay Kumar Ghosh, Civil Engineering Dept., IIT, Roorkee

Prof. S. N. Singh, Director, ABV-IIITM, Gwalior

Dr. Pinku Ranjan, Assistant Professor in ECE, ABV-IIITM, Gwalior

Prof. Vipul Sharma, Faculty of Engg. & Tech., Gurukul Kangadi, Haridwar

Prof. Mayank Aarwal, Faculty of Engg. & Tech., Gurukul Kangadi, Haridwar

Prof. Saroj Umar, Chairman, Dept. of Computer Engineering, AMU, Aligarh

Dr. Saurabh Shukla, Hod Computer Science, IIIT, lucknow

Dr. Niharika Anand, Assistant Professor, IIIT, Lucknow

Dr. Ekram Khan, Dept. of Computer Engineering, AMU, Aligarh

Prof. Mohd. Rihan, Director General, National Institute of Solar Energy, AMU

Dr. Anil Kumar, Indian Space Research Organization , ISRO

INTERNAL ADVISORY COMMITTEE

Prof. R. K. Jain, Professor, Civil, TMU
Dr. Shambhu Bhardwaj, HoD, CCSIT, TMU
Dr. Shubhendra P. Singh, HoD, EE, TMU
Dr. Himanhs Kumar, HoD, ME, TMU
Dr. Ashish Simalti, HoD, Civil, TMU
Dr. Amit Kumar Sharma, HoD, Physics, TMU
Dr. Navneet Kumar, HoD, Chemistry, TMU

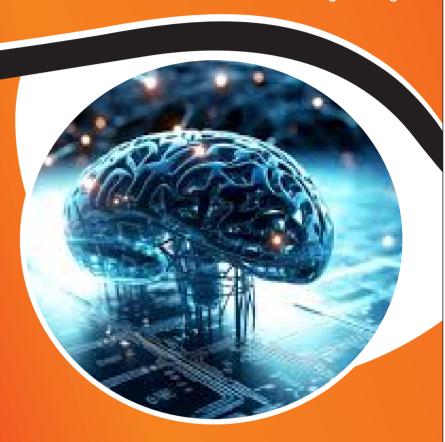
Dr. Ajit Kumar, HoD, Math, JMU





FACULTY OF ENGINEERING

Department of Computer Science Engineering and Electronics & Communication Engineering



MODERN TRENDS IN COMPUTERS AND ELECTRONICS (ICMCE 2025)

- Hybrid Mode May 10, 2025

www.tmu.ac.in

TEERTHANKER MAHAVEER UNIVERSITY

Teerthanker Mahaveer University (TMU) Moradabad, UP, India (Established by the 'Act' (No. 30) of 2008 of the Government of Uttar Pradesh and is approved by UGC, MHRD Government of India. The multi-disciplinary University offers career-oriented programmes at all levels i.e. UG, PG and Doctoral degrees across diverse streams, namely, Medical, Dental, Pharmacy, Nursing, Paramedical, Sciences, Physiotherapy, Hospital Administration, Physical, Education, Management, Engineering, Polytechnic, Law, Fine Arts, Jain Studies, and Agriculture to meet rising aspirations of the youth.

FACULTY OF ENGINEERING

Faculty of Engineering is a prime constituent of the university established to meet the growing needs of education in Engineering in diverse functional areas of the corporate world. The college has established itself as a hub of multifaceted academic, research and consultancy activities and guides students on how to climb up the corporate ladder with total professionalism and commitment.

The college offers a wide range of academic programmes at undergraduate, postgraduate and doctoral levels. All the courses are designed taking into consideration the specific needs of the market and industry. The emphasis is laid on both theoretical and practical training to provide exposure to the students in various areas of engineering. For this, the dignitaries of national and international repute are invited to guide the students in addition to the inputs from the acclaimed faculty of the college.

ABOUT THE CONFERENCE

International Conference on Modern Trends in Computers and Electronics" (ICMCE 2025) aims to bring together leading academics, researchers, practitioners, and industry professionals from around the world to explore the latest innovations and advancements in the fields of computer science and electronics. This conference will provide a platform for discussing emerging trends, cutting-edge technologies, and research challenges that are reshaping the global technological landscape.

OBJECTIVES OF CONFERENCE

- 1 Showcase Innovative Research: Present groundbreaking research in both computer science and electronics, with a focus on interdisciplinary approaches that bridge the two fields.
- Foster Collaboration: Encourage collaboration between academia, industry, and government entities to address challenges and identify opportunities for technological growth.
- Promote Knowledge Sharing: Provide a forum for experts to exchange ideas on topics such as artificial intelligence (AI), machine learning, robotics, Internet of Things (IoT), microelectronics, and embedded systems.
- 4 Support Emerging Trends: Highlight innovations in software engineering, cybersecurity, quantum computing, and sustainable electronics to align with global trends and environmental challenges.

CALL FOR PAPERS

ICMCE 2025 invites unpublished papers which are not under review by any other conference or journal. Authors are invited to submit contributions presenting research results, concepts, practical standards, running experiments, implementations, applications, and industrial case studies. All conference tracks are open to both scientists and industry contributions. After plagiarism checking and review process, original research papers will be published.

ORAL AND POSTER PRESENTATION-

The conference will comprise of selected oral and poster presentation.



Registration fee

Industry Professional	2500 INR
Faculty Members	2000 INR
Full Time Student/Scholar	1500 INR
Conference Participation	500 INR

REGISTRATION LINK

https://forms.gle/cBbaxwKioZP1LHqW6

DEADLINES

- 1 Submission Deadlines: 15 April, 2025
- 2 Acceptance Notification: 20 April, 2025
- 3 Camera Ready Due: 25 April, 2025
- 4 Early Bird Registration: 30th April, 2025

ADDRESS FOR CORRESPONDENCE

Dr Gulista Khan

Associate Professor, CSE (9639888358)

Dr Alka Verma

Associate Professor and HoD, ECE (9412805685)

Email: icmce.1005@gmail.com