













Teerthanker Mahaveer University, Moradabad College of Computing Sciences & IT

System Modeling & Advancement in Research Trends (IEEE Conference Record # 63812)



06-07 December, 2024

TMU AUDITORIUM



SHRI SURESH JAIN Hon'ble Chancellor, TMU



SHRI MANISH JAIN Hon'ble GVC, TMU



SHRI AKSHAT JAIN Executive Director, TMU



Vice Chancellor, TMU



PROF. S. N. SINGH Director, ABV-IIITM, Gwalior

CHIEF GUESTS



DR. SAURABH GUPTA Advisor/Joint Secretary National Intelligence Grid & Chief of Technology



PROF. VINAY KR. PATHAK Vice Chancellor CSJMU, Kanpur



PROF. NARENDRA S. CHAUDHARI Vice Chancellor ASTU, Assam



PROF. M.N. HODA Director BVICAM, New Delhi

IEEE UP SECTION AUTHORITIES



PROF. DAVID WENZHONG GAO Professor, ECE University of Denver, Denver



DR. RAVI PRAKASH VARSHNEY Executive Director, Head of Technology, Securities Finance, S& P Global, Noida



DR. RANJEET KR SINGH Managing Director SIFS India Forensic Lab



MR. TAPISH PRATAP SINGH Software Engineer Google Search, Mountain View, California, USA

TMU GALAXY OF ACADEMIA



PROF. YOGESH S. CHAUHAN Section Chair IIT, Kanpur



PROF. ASHEESH KR. SINGH MNNIT, Allahabad Awards and Recognition



PROF. R. K. DWIVEDI **Dean-Faculty of Engineering** TMU, Moradabad



PROF. J RAMKUMAR Advisor-2 **IIT Kanpur**



DR. RAJEEV KR. SINGH Secretary IIT (BHU), Varanasi



DR. PRABHAKAR TIWARI MMMUT Gorakhpur **Student Activities**



DR. SATISH K. SINGH Immediate Past Chair IIIT, Allahabad



MR. VARUN KR. KAKAR Joint Secretary BTKIT, Dwarahat



DR. ADITYA SHARMA Registrar, TMU



PROF. MANJULA JAIN Dean Academics, TMU

CONFERENCE CHAIR



PROF. A. K. SAXENA Vice Principal, CCSIT, TMU

INTERNATIONAL DELEGATES & SPEAKERS - SMART 2024



DR. DANILA PARYGINAssociate Professor
V.S.T. University, Russia



MR. SAURABH KANSAL Software Engineer Meta, USA



MR. MILAV KUMAR SHAH
Software Development Engineer ,
Amazon Web Services (AWS) ·
Bellevue, Washington, US



DR. NIHARIKAData Engineer
Kitchener, Ontario, Canada



MR. PRADEEP JEYACHANDRAN Senior Analytics Manager, Klarna Inc, Regal Boulevard, Livingston NJ, United States



MR. GURUPRASAD G. VENKATESHA Senior Security Program Manager, Microsoft, NE, St Renton. USA



MR. NANDISH SHIVAPRASAD Senior Enterprise Data Architect, Republic Finance Memorial Lane Apt, Plano TX 75024, USA



MS. ASHVINI BYRI University of Southern Los Angeles, CA 90007, United States,



MR. NEERAJ DWIVEDI SQL Server/Postgres DBA/ Developer Microsoft Certified Professional



MR. PRAVEEN K. ILAMURUGAN Director, Software Development Oracle, Pondicherry University San Francisco



MR. ANKIT GUPTA
System Architect @ Akshaya Inc
SAP Certified Technology Specialist
Columbus, Ohio



MR. ARCHIT JOSHI Syracuse University, Syracuse, Sadashivnagar Belgaum Karnataka



MR. PANKAJ DWIVEDI Sr. Database Developer NIAID CRMS



MR. PRIYANK MOHAN Seattle University, 901 12th Ave, Seattle, WA 98122, United States



MR. SAURABH ASHWINI KR. DAVE Software Engineer & Project Lead 3565 Whitehall Ct, Pleasanton, USA



MR. SRINIVASULU H. KENDYALA University of Illinois Springfield Illinois, USA



MR. SURAJ DHARMAPURAM Carnegie Mellon University, 5000 Forbes Ave, Pittsburgh



MR. VARUN GARG
Senior Engineering Manager @ Instacart
Greater Seattle Area, USA



MR. VENKATADRI MARELLA Lead DevOps Engineer, BenchPrep Westbury ct Elgin, US



MR. VINAY ACHARYA
Product Leader, Walmart
Bentonville, Arkansas, United States



MR. SRINIVASAN JAYARAMAN Software Architect / Sr. Principal, Autodesk San Francisco Bay



DR. SATYVIR SINGHResearch Associate Fellow
IACM , RWTH Aachen University, Germany



MR. KRISHNA P. SIVARAJ Data & Reporting Analyst Boise, Idaho, United States



MR. INDRA REDDY MALLELA
Texas Tech University,
Lubbock, Texas..



MR. RAKESH JENA IT Consultant USA

EMINENT GUESTS - SMART 2024



PROF. N. P. PADHY
Director
MNIT, Jaipur



DR. SANJAY K. MALIK Professor USIC&T, GGSIPU



PROF SAROJ UMAR
Chairman,
Dept. of Computer Engineering
Aligarh Muslim University, Aligarh



PROF. PRIYADARSHI UPADHYAY
Scientist,
USAC, Good Governance and
Sc&Tech, Govt. of U.K., India



DR. SHISHIR KUMAR Director (R& D), BBAU, Lucknow



PROF. DILIP K. SHARMA
Professor & Dean
(IR&AC)
GLA University Mathura



MR. SPARSH JAIN
Software Development Engg. 2
Amazon



DR. NEELENDRA BADAL Director, REC Bijnor



DR. MANOJ KR. GUPTA Associate Professor SMVDU, Katra



DR. VIBHASH YADAVAssociate Professor & Head (IT)
Rajkiya Engineering College
Banda (U.P.)



DR. KARAN SINGHAssociate Professor
JNU, New Delhi, India



MR. K. C. MISHRA Head of Department Electrical Engineering WIT, Dehradun



DR. VANITA JAINAssociate Professor
Dept Electronics Science
University of Delhi, Delhi.



DR. ANKIT GUPTA
Associate Professor
Shiv Nadar Institution of Eminence
Gautam Budha Nagar



DR. SANJAY KR. GUPTA
Professor
CSE Bundelkhand
University, Jhansi



DR. AMBUJ KR. AGARWALProfessor, Dept of CSE,
Sharda University, Gr. Noida



DR. SHAKTI KUNDUAssociate Professor
BML Munjal, Gurgaon



DR. ARPIT JAINProfessor
Koneru Lakshmaiah Education
Foundation, Vaddeswaram



DR. DEEPIKA PANTOLAAssistant Professor
Bennett University,
Greater Noida



DR. SUMIT TIWARIAssistant Professor
SNIE, Gautam Budha Nagar



MR. GAURAV PANTOLA Technical lead HCLTech,Noida

ORGANIZING COMMITTEE - SMART 2024

TECHNICAL CHAIR



DR. SHAMBHU BHARDWAJ

Head of Department

CCSIT, TMU

TECHNICAL CHAIR



MS. ROHAILA NAAZ Assistant Professor CCSIT, TMU

PUBLICATION CHAIR



MR. VINEET SAXENA Assistant Professor CCSIT, TMU

MR. AJAY RASTOGI

FINANCE CHAIR



MR. AJAY CHAKRAVARTY
Assistant Professor
CCSIT, TMU

ADVISOR



DR. PARAG AGARWAL Associate Professor CCSIT, TMU

DR. R. C. TRIPATHI
DR. SHUBHENDRA P.
DR. RAHUL SHARMA
DR. NUPARAM CHAUHAN
DR. PRADEEP KR. SHAH
DR. NAMIT GUPTA
DR. GULISTA KHAN
DR. DIWAKAR PATHAK
DR. ASHOK KUMAR
DR. ABHINAV SAXENA
DR. AJIT KUMAR SINGH
DR. DIPTONIL BANERJEE
DR. KAMLESH

DR HIMANSH KUMAR
DR. PREETI RANI
DR. RUPAL GUPTA
DR. RANJNA SHARMA
DR. SANDEEP VERMA
DR. SHALINI NINORIA
DR. ROHIT KR. S. GAUTAM
DR. NITIN KR. SAXENA
DR. PRIYANK SINGHAL
DR. SONIA JAYANT
DR. SUNKULP GOEL
DR. PRADEEP KUMAR

MR. JYOTI R. LABH
MR. AMIT KR. VISHNOI
MR. VIKAS DESWAL
MR. VIKAS KUCHHAL
MR. ABHILASH KUMAR
MR. NAVNEET KR. VISHNOI
MR. NAVNEET VISHNOI
MR. ASHISH BISHNOI

MS. SUKRITI JAIN

MS. NIDHI SINGH
MR. JITENDRA KUMAR
MR. MOHAN VISHAL GUPTA
MR. AMIT SINGH
MR. MOHD. SALEEM
MS. INDU TRIPATHI
MS. SWATI CHAUHAN
MR. AADITYA JAIN
MR. MANISH JOSHI
MR. SATENDRA RATHI

MR. HARJINDRA SINGH MR. GAURAV KR. RAJPUT MR. RISHI SAXENA

MR. R. P. PANDEY

MS. HINA HASHMI

MR. PULKIT RAJ SAXENA

MR. PRADEEP KR. GUPTA

MS. SHIKHA GAMBHIR
MR. UGRASEN

ABOUT THE UNIVERSITY

Teerthanker Mahaveer University has been established under the Act of Government of Uttar Pradesh (No.30 of 2008) on 14th September, 2008 under the aegis of Teerthanker Mahaveer Institute of Management & Technology (Society), Moradabad. The University Grant Commission (UGC) empowers Teerthanker Mahaveer University to award degrees under section 22 of the UGC Act, 1956. The courses have the necessary approval of regulatory bodies. The University has earned international fame in the area of medical science, dentistry, management, and engineering education. Students from all across the world are enrolled here for higher education in various disciplines.

ABOUT THE CONFERENCE

College of Computing Sciences & Information Technology (CCSIT), Teerthanker Mahaveer University, Moradabad, is organizing its 13th International Conference on System Modeling & Advancement in Research Trends SMART-2024 in technical co-sponsorship with IEEE Uttar Pradesh Section via conference record #63812 on 6th-7th December, 2024, CCSIT, TMU, Moradabad, UP, India The 13th International Conference on System Modeling & Advancement in Research Trends SMART-2024 will bring together leading researchers, engineers and scientists in the domain of interest from around the world by providing a platform to present new advances and research results in the fields of Computational Sciences, system modeling and computer science. Moradabad is a city in Uttar Pradesh state of India. This is situated at a distance of 167 km (104 miles) from the national capital, New Delhi, on the banks of the Ramganga River (a tributary of the Ganges). The city is famous for its huge export of brass handicrafts to North America Europe and all over the world, and is also thus called "Brass City" or Peetal Nagri.

ABOUT THE COLLEGE

College of Computing Sciences & Information Technology (CCSIT) is a prime constituent of the university established to meet the growing needs of education in Engineering and computing Sciences in diverse functional areas of the corporate world. The college has established itself as a hub of multi--faceted 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 and computer studies. 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.

CALL FOR PAPER

We cordially invite you to attend and submit your papers for the 13th IEEE Scopus Indexed International Conference on System Modelling & Advancement on Research Trends (SMART-2024) which is going to be held on 6th-7th December, 2024, CCSIT, TMU, Moradabad, UP, India. SMART-2024 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 scientific and industry contributions. Topic areas include, but are not limited to: After plagiarism checking and review process, original research papers will be published.

IMPORTANT DATES

Submission Deadline Acceptance Notification Camera Ready Due

15th November, 2024

20th November, 2024

Early Bird Registration

25th November, 2024

Conference Tracks

- √ Digital Image Processing
- √ Information Security & Engineering

30th October, 2024

- ✓ Emerging Technologies
- √ IOT & Wireless Communication
- √ Governance, Risk and Compliance
- ✓ Block Chain Technology
- ✓ Industry 4.0
- ✓ Education 4.0

- ✓ Communication and Network Broadcast
- ✓ System Modelling and Design Implementation Devices, Circuits, Materials and Processing
- ✓ Robotics, Control, Instrumentation and Automation
- ✓ Biomedical Engineering and Healthcare Technologies

REGISTRATION FEE

112 410 114111011122		
Category of Delegates/Authors	IEEE Member	Non-IEEE Member
Full Time Student/ Research Scholars	6000	7000
Faculty Members	7000	8000
Industry	8000	9000
Attending for only	1500	2000
For Foreign Author	\$ 175	\$ 200

SMART CONFERENCE PROCEEDING LINKS:

https://ieeexplore.ieee.org/xpl/conhome/10428119/proceeding (SMART-2023) https://ieeexplore.ieee.org/xpl/conhome/9676173/proceeding https://ieeexplore.ieee.org/xpl/conhome/9676173/proceeding https://ieeexplore.ieee.org/xpl/conhome/9336789/proceeding https://ieeexplore.ieee.org/xpl/conhome/9109426/proceeding https://ieeexplore.ieee.org/xpl/conhome/8743349/proceeding https://ieeexplore.ieee.org/xpl/conhome/7891863/proceeding

(SMART-2022) (SMART-2021) (SMART 2020) (SMART 2019) (SMART 2018) (SMART2016)

MEDIA TYPE REQUESTED	ISBN
XPLORE COMPLIANT	979-8-3503-8058-3
CD-ROM	979-8-3503-8055-2
USB	979-8-3503-8057-6
PRINT	979-8-3503-8056-9

