



Accredited with NAAC **A** Grade

12-B Status from UGC

# TEERTHANKER MAHAVEER UNIVERSITY

(Established under Govt. of. U.P. Act. No 30, 2008)

NH-09, Delhi Road, Moradabad-244001 (U.P) India

Tel.:+91-0591-2360222, 2476801, E-mail: [university@tmu.ac.in](mailto:university@tmu.ac.in), Website: [www.tmu.ac.in](http://www.tmu.ac.in)



Since 2012, Teerthanker Mahaveer University (TMU), Moradabad, has been at the forefront of academic innovation by annually hosting the International Conference on System Modeling & Advancement in Research Trends (SMART). Over the past several years, SMART at TMU has evolved into a flagship event that brings together leading academicians, researchers, industry professionals, and young scholars from across India and internationally. The conference serves as a vibrant platform for exchanging innovative ideas, presenting cutting-edge research, and fostering collaborations across emerging fields such as Artificial Intelligence, IoT, Blockchain, and Data Science.

Each edition of SMART demonstrates TMU's unwavering commitment to research excellence and intellectual advancement. SMART-2024, the 13th iteration, continued this tradition by drawing participants from 16 states within India and 8 countries, presenting an impressive array of 153 research papers in 20 technical sessions. The conference featured thought-provoking keynote lectures, high-quality technical presentations, and enlightening panel discussions. Special mentoring events encouraged networking and guidance for young professionals, reinforcing TMU's mission to cultivate future leaders in technology and science.

TMU's partnership with the IEEE Uttar Pradesh Section further enhances the credibility and reach of SMART, ensuring that the event meets global academic standards. Distinguished academic and industry leaders have regularly presided over inaugural sessions, delivering valuable insights into current and future research directions. The conference also celebrates the achievements of scholars through awards for academic excellence and young technocrats, reflecting TMU's recognition of talent and hard work.



# TEERTHANKER MAHAVEER UNIVERSITY

(Established under Govt. of U.P. Act. No 30, 2008)

NH-09, Delhi Road, Moradabad-244001 (U.P) India

Tel.:+91-0591-2360222, 2476801, E-mail: [university@tmu.ac.in](mailto:university@tmu.ac.in), Website: [www.tmu.ac.in](http://www.tmu.ac.in)

Accredited with NAAC **A** Grade

12-B Status from UGC

Overall, since 2021, SMART at TMU has stood as a dynamic catalyst for research, inspiration, and professional growth, reaffirming the university’s role as a center for academic excellence and societal advancement in India and beyond.

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 #, on 06-07, DECEMBER, 2024. 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.

**TEERTHANKER MAHAVEER UNIVERSITY**  
Accredited with NAAC **A** Grade  
12-B Status from UGC

**IEEE**  
UP SECTION (INDIA)

Teerthanker Mahaveer University, Moradabad  
College of Computing Sciences & Information Technology  
Organizing

**13<sup>th</sup> International Conference SMART - 2024**  
System Modeling & Advancement in Research Trends  
[IEEE Conference Record # 63812]  
06<sup>th</sup> -07<sup>th</sup> | DEC 2024

**OUR PATRONS**

 <b>SHRI SURESH JAIN</b> Hon'ble Chancellor, TMU	 <b>SHRI MANISH JAIN</b> Hon'ble GVC, TMU	 <b>SHRI AKSHAT JAIN</b> Executive Director, TMU	 <b>PROF. S. N. SINGH</b> Director, ABV-BITM, Gwalior	 <b>PROF. V. K. JAIN</b> Vice Chancellor, TMU
---	--	---	--	--

<b>CONFERENCE GENERAL CHAIR</b>				<b>GUIDING SOURCE</b>	
 <b>PROF. YOGESH S. CHAUHAN</b> Section Chair IIT, Kanpur	 <b>PROF. R. K. DWIVEDI</b> Director & Principal F&E-CCSIT, TMU, Moradabad	 <b>DR. RAJEEV KR. SINGH</b> Secretary IIT (BHU), Varanasi	 <b>MR. VARUN KR. KAKAR</b> Joint Secretary B. T. Kamesh Institute of Technology, Dwarahat	 <b>PROF. ADITYA SHARMA</b> Registrar, TMU	
 <b>DR. SATISH K. SINGH</b> Immediate Past Chair Indian Institute of Information Technology, Allahabad	 <b>PROF. J. RAMKUMAR</b> Advisor-2 IIT Kanpur	 <b>PROF. ASHEESH KR. SINGH</b> MMVT Allahabad Awards and Recognitions	 <b>DR. PRABHAKAR TIWARI</b> MMVT Gorakhpur Student Activities	 <b>PROF. MANJULA JAIN</b> Dean Academics, TMU	
<b>Supported by:</b>				<b>CONFERENCE CHAIR</b>	
				 <b>PROF. ASHENDRA KR. SAXENA</b> Vice Principal CCSIT, TMU	