### **ADVISORY COMMITTEE**

ADVISORI	COMMITTEE
Dr. Rajendra Kumar Pandey	IIT BHU
Er. Shivanand Roy	FIE, IEI
Dr. Nirmal Das	CPDP IEI
	MAA, MMMUT,
Er. J. B. Rai	Gorakhpur
D. D. V. V.	Sr. Director, CIDC, New
Dr. Pawan Kumar Mishra	Delhi
Er. M.W.Beg,	IEI
Prof. Y. N. Singh	IIT Kanpur
Prof. Kumar Vaibhav	IIT Kanpur
Prof. S. N. Singh	IIT Kanpur
Dr. Ankit Gupta	IIT BHU
Prof. Bharat Lohani	IIT Kanpur
Prof. D. S. Kushwaha	MNNIT, Prayagraj
Prof. Vinod Yadav	MNNIT, Prayagraj
Prof. Rajesh Gupta	MNNIT, Prayagraj
Prof. Nitin Singh	MNNIT, Prayagraj
Prof. R. P. Tiwari	MNNIT, Prayagraj
Prof. G.K. Srivastav	Thapar University, Patiala
Dr. Alok Das	VBSPU, Jaunpur
Prof. Surender Kumar	BITS Ranchi
Prof. S. C. Srivastava	IIT Kanpur
Prof. (Dr.) A. M. Agarwal	VC, United University,
	Prayagraj
Prof. P. K. Singh,	MMMUT, Gorakhpur
Prof. Vishwa Nath Nanda	GLA University, Mathura
Prof. Krishna Raj	HBTU Kanpur
Prof. Manoj Shukla	HBTU Kanpur
Prof. Vandana Dixit	HBTU Kanpur
Dr. K. S. Verma	KNIT Sultanpur
Prof. C. K. Tiwari	HBTU Kanpur
Prof. (Dr.) Raghuraj Singh	HBTU Kanpur
Prof. Govind Pandey	MMMUT, Gorakhpur
Dr. Rakesh Kumar	MMMUT, Gorakhpur
Prof.Mahesh Pal	NIT, Kurukshetra
Prof. A. K. Mishra	MMMUT, Gorakhpur
Prof. MuradAli	VBSPU, Jaunpur
Prof. Monika Mittal	NIT, Kurukshetra
Prof. Vikas Mittal	NIT, Kurukshetra
Prof. A. K. Tiwari	IET,Lucknow
	,

### **CONFERENCE SECRETARIAT**

#### **CHIEF PATRON**

**Prof. J. P. Pandey** Hon'ble Vice Chancellor, AKTU

#### PATRON

Shri Neeraj Matanhelia Hon'ble President, ITM

Shri Shyam Bihari Agarwal Hon'ble Secretary, ITM

Shri Nikunj Matanhelia Hon'ble Treasurer, ITM

Shri Anuj Agarwal Hon'ble Joint Secretary, ITM

**Dr. N. K. Singh** Director ITM & Chairman IEI – GLC **Dr. P. D. Panda** Director-Pharmacy ITM

#### CONVENER

**Dr. R. P. Singh** Dean, Academics, ITM **Dr. Ashutosh Gupta** Head, Department of Civil Engineering

**Er. Pavnesh Kumar** Hon'ble Secretary, IEI – GLC **Dr. Krishna Kumar** Professor, Department of CSE

### **ORGANIZING COMMITTEE**

Dr. Birendra Kr. Srivastava	Mr. Vineet Kr. Rai
Dr. A. R. Tripathi	Ms. Deepti Ojha
Dr. Ashutosh Kr. Rao	Ms. Shweta Singh
Dr. Manoj Kr. Mishra	Ms. Shalini Singh
Dr. Ashutosh Kr. Pandey	Mr. Abhraneel Sengupta
Dr. Dhiraj Kumar	Ms. Shivani Singh
Mr. Satyendra Nishad	Ms. Shreya Chaudhary

For more details, Visit: <u>https://itmgkpcist.in/</u>

# CONFERENCE ON INNOVATIONS IN SCIENCE & TECHNOLOGY 2025

(CIST-2025)

## 24<sup>th</sup> to 26<sup>th</sup> April, 2025

Organized By

## INSTITUTE OF TECHNOLOGY & MANAGEMENT

AL – 1, Sector – 7, GIDA, Gorakhpur – 273029 (U.P.)



IN ASSOCIATION WITH

The Institution of Engineers (India) GORAKHPUR LOCAL CENTRE



#### **ABOUT THE INSTITUTE**

The Institute of Technology & Management, GIDA, Gorakhpur, established in year 2001, approved by AICTE, New Delhi & Pharmacy Council of India, New Delhi affiliated to Dr. A. P. J. Abdul Kalam Technical University, Lucknow & Board of Technical Education, U.P., offers B. Tech (NBA Accredited Department of Computer Science & Engineering), MBA, D. Pharma, B. Pharma, M. Pharma, Diploma in Engineering, BBA, BCA, BA LLB, B. Voc. BFSI (Banking Finance Services & Insurance) courses

#### **ABOUT INSTITUTION OF ENGINEERS**

The Institution of Engineers (India) is the largest multidisciplinary professional body that encompasses 15 engineering disciplines and has 0.8 million members. Established in 1920, it has served the engineering fraternity for over a century and is recognized as a Scientific and Research Organization by the Government of India. It provides technical, professional, and support services to the government, industries, academia and the Engineering fraternity

#### **ABOUT THE CONFRERENCE**

The "Conference on Innovations in Science and Technology" will serve as a dynamic platform where pioneering ideas converge to shape the future of scientific advancement. With a focus on fostering collaboration and showcasing breakthroughs, this event will bring together leading researchers, scholars, and industry experts from all over India. The overarching theme revolves around harnessing innovation to address pressing challenges across various domains, from healthcare and biotechnology to artificial intelligence and renewable energy.

Attendees can expect a rich tapestry of discussions, presentations, and workshops exploring cutting-edge research, emerging technologies, and their real-world applications. Through interdisciplinary exchanges and networking opportunities, participants gain insights into the latest trends, forge valuable partnerships, and inspire novel solutions to complex problems.

#### PUBLICATION

The technical volume of the conference will be published incorporating all accepted papers, and write-ups on the subject for general appreciation, and made available to the registered participants. The accepted papers shall be considered for publication in journals (Scopus indexed) as well as in a conference proceeding with ISBN.

#### **CALL FOR PAPERS**

All accepted full-length papers will be published after the peerreview process (as the policy of conference and Journals) in Conference proceedings or Scopus indexed Journals. The format of the manuscript should be strictly according to IEEE format (double column). Authors are being invited to submit their original research papers previously unpublished, not currently under review by another conference or journal. All submissions will be subjected to at least two blind reviews. Acceptance will be based entirely on quality, relevance, and originality. Only abstracts can also be submitted in case publication is not required.

#### Submit your manuscript

S https://forms.gle/7Y4RfiBZ9grXpEpt5

CIST-2025 is focusing on high quality research paper in following major disciplines but not limited

#### **Track 1**: Integrating IoT, Edge Computing, Data Analytics and Energy Efficiency for Computing Sustainable Smart Systems:

Block Chain Technology and its applications beyond crypto currencies. Network Security and Firewalls, Secure Software Development, Big Data Mining & Analytics, Computer vision & Pattern Recognition, Computer Graphics & Virtual Reality, Quantum Computing, Virtual / Augmented Reality, Image Processing, Mobile Computing IT governance and risk & compliance.

# **Track 2:** Sustainable Development in Design, Construction & Technology:

Advance Construction materials, Smart materials & Structures, Resilient & Disaster Resistant Structures, Green construction practices, Traffic Modelling, Soil, Nano Materials in Civil Engineering, Innovative building Techniques, Computational fluid dynamics, Life cycle design of products, FE/FD/FDV/Techniques, Automation& Robotics, Heat Power Engineering, Optimization methods, Surface Engineering, 5G, 6G Technologies, Cognitive radio networks, Biomedical Imaging, Flexible Electronics.

#### **Track 3: Business Transformation & Digital Economy:**

Cause Marketing, Customer Relationship management, Flywheel, Behavioural finance, Neuro Finance, Venture capital, Derivative Market, Blue ocean strategy-Recruitment, Talent Management, Social Entrepreneurship, Supply Chain Practices.

# **Track 4:** Recent Trends in Pharmacy Practices & Drug Development:

Health economics outcomes research, Parma co epidemiology, Translational Research, Concept Maps, AI in Drug Discovery, Nano bio-technology, Medical Chemistry/Pharmaceutical analysis, Phytochemistry, Pharmacometrics /PKPD Modelling and Healthcare.

#### **IMPORTANT DATES**

Full length paper submission deadline	05 <sup>th</sup> April, 2025
Notification of acceptance of full length paper	15 <sup>th</sup> April, 2025
Start of Registration	16 <sup>th</sup> April, 2025
Last Date of Registration	23 <sup>rd</sup> April 2025
Conference Date	24 <sup>th</sup> to 26 <sup>th</sup> April2025

#### **PAYMENT DETAILS**

#### **Registration Fee**

Registration Fee1500 INR (20% off for IEI Members)

#### **Payment Details**

Account Name Institute of Technology & Management Director

Account No. 921010056404949

IFSC Code UTIB0000331

Name of Bank Axis Bank

#### **CONTACT DETAIL**

Mr Satyendra Nishad	+ 91 9807253816
Mr. Abhraneel Sengupta	+91 8299637860

#### **CONFERENCE VENUE**

## INSTITUTE OF TECHNOLOGY & MANAGEMENT

AL – 1, Sector – 7, GIDA, Gorakhpur – 273029 (U.P.)

For more details, Visit: https://itmgkpcist.in/