

Department of Computer Science and Engineering



HINT'25

International Conference on
Health Informatics, Intelligent Systems
and Networking Technologies

October 15-16, 2025

Call For Papers

Sustainable Development Goals



Hybrid Mode

The Department of Computer Science and Engineering, Manipal Institute of Technology is organizing an “**International Conference on Health Informatics, Intelligent Systems, and Networking Technologies - HINT'25**” dedicated to showcasing the latest advancements in technology and their transformative applications in fields such as computer science, health informatics, artificial intelligence systems, and networking and communication technologies.

This conference seeks to provide a platform for academicians, industry professionals, research scholars, and students to share their expertise, broaden their technical knowledge, and gain deeper insights into groundbreaking research. The conference will facilitate the exchange of ideas and foster interdisciplinary collaborations, offering participants a unique opportunity to engage with leaders in the field and explore innovative solutions to pressing challenges in science and engineering.

HINT'25 invites contributions from active researchers and experts in various disciplines to present their original work and innovative findings. The conference seeks to encourage the development of novel ideas and foster collaborations that span across disciplines, driving progress in multi-disciplinary sciences and engineering. By promoting knowledge-sharing and collaboration, HINT'25 aims to advance technological innovation and its applications in both industry and society.

TRACKS

- ▶ Track-1: **Health Informatics**
- ▶ Track-2: **Intelligent Systems**
- ▶ Track-3: **Networking Technologies**
- ▶ Track-4: **Big data and Data Mining**

REGISTRATION FEES

Registration Type	Indian Author	Foreign Author
Student Author (UG/PG/Ph.D.)	INR 5000	USD 100
Regular Author (Academia)	INR 6000	USD 150
Regular Author (Industry)	INR 7000	USD 200
Regular Attendee	INR 2000	USD 75
Student Attendee	INR 1000	USD 50



IMPORTANT DATES	
Submission Deadline	July 20, 2025
Acceptance Notification	August 20, 2025
Registration	September 14, 2025
Camera Ready Submission	September 14, 2025

Paper Submission:
<https://cmt3.research.microsoft.com/hint25>

Dr. Radhakrishna Bhat

Assistant Professor- Senior Scale, Dept of CSE

CONVENERS

Dr. Kishore B

Associate Professor, Dept of CSE

For More Information,
Visit the Conference Website <https://conference.manipal.edu/HINT25/>
Contact hint25.mit@manipal.edu





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▶ Track-1: Health Informatics

- Healthcare software architecture, framework, design, and engineering
- Computer-aided diagnosis
- Electronic health records
- Medical data mining
- Predictive modeling
- Medical information retrieval
- Health information systems
- Smart health and connected health
- Security and privacy in healthcare
- Natural Language Processing for Healthcare
- Medical Image Analysis
- Federated learning for healthcare
- Healthcare decision analytics and support systems

▶ Track-2: Intelligent Systems

- Artificial Intelligence, Generative AI and Explainable AI
- Pattern Recognition
- Artificial Neural Networks
- Reinforcement Learning
- Supervised, Semi-Supervised and Unsupervised Learning
- Computer Vision
- AI Powered Robotic Systems
- Natural Language Processing
- AI Powered Internet of Things
- Image and Video Processing and Analysis
- Data Mining
- Bayesian Learning
- Intelligent Agents and Multi-Agent Systems

▶ Track-3: Networking Technologies

- Blockchain and Distributed Ledger
- Underwater Networks and Systems
- Network and Information Security
- Internet Services and Applications
- Mobile Computing
- Vehicle Communications
- Internet of Things
- Wireless Sensor Networks (WSNs)
- Computer network components
- Network architecture and design
- Internet and Web Technology
- Sensor networks and Adhoc networks
- Mobile and wireless networks
- Privacy-preserving technologies
- Next generation networks and Opportunistic networks

▶ Track-4: Big data and Data Mining

- Big data industry standards
- Big Data Technologies
- Data acquisition, cleaning, distribution, and best practices
- Data protection, privacy, and policy
- Business interests from research to product
- The changing role of business intelligence
- Visualization and design principles of big data infrastructures
- Physical interfaces and robotics
- Social networking advantages
- Security Assessment
- Graph data mining
- Data mining for healthcare



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