

ICISNC-2025

The 1st International Conference on Intelligent Systems and Network Computing (ICISNC-2026) is a leading event focused on the latest advancements in intelligent systems and network computing. These technologies play a vital role in analysing vast amounts of data, aiding decision-making, and driving progress across various domains. By enabling machines to learn from data and perform human-like tasks, they facilitate the discovery of valuable insights and patterns. The conference provides a platform for researchers, practitioners, and industry experts to exchange knowledge, discuss challenges, and explore emerging trends in this dynamic field.

ABOUT NIT MEGHALAYA

National Institute of Technology Meghalaya is an Institute of National Importance established under the NIT Act, 2007, and operates under the support of the Ministry of Education, Government of India. Since its inception in 2010, the institute has been committed to excellence in technical education, research, and innovation. Located in Shillong, Meghalaya, NIT Meghalaya offers undergraduate, postgraduate, and doctoral programs in key disciplines of Engineering, Science, and Technology. The institute maintains high academic standards, a rigorous curriculum, and a strong emphasis on research and interdisciplinary learning. NIT Meghalaya fosters a research-intensive environment, with active projects in areas such as power and energy systems, artificial intelligence, materials science, embedded systems, sustainable technologies, and data science. Faculty and students regularly engage in sponsored research supported by national funding agencies, including ANRF, DST, SERB, MeitY, CPRI, ISRO, BRO, Rural Electrification Corporation Limited, and SCSTE (Govt. of Meghalaya), etc. With modern infrastructure, well-equipped laboratories, and a vibrant academic ecosystem, the institute also promotes industry-academia collaboration, entrepreneurship, and community outreach. NIT Meghalaya is steadily emerging as a centre for Technological Advancement and Innovation in the North Eastern region and across the country.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

The Department of Computer Science and Engineering was established in the year 2010. It offers B.Tech, MCA, M.Tech,

and Ph.D. programs and focuses on delivering high-quality education and conducting research in areas such as Artificial Intelligence, Internet of Things, Blockchain, Network Security, Natural Language Processing, Computer Vision, Mobile Robotics, Cryptography. This U.G Programme in Computer Science and Engineering is perhaps the most popular Programme in NIT Meghalaya, with an average intake of 30 students per year. The department has adequate facilities to support these teaching activities. It has a well-qualified and experienced faculty team. The Computer Science and Engineering department makes all efforts in imparting high-quality education to its highly motivated students. One of the aims of this department to play its role of producing Computer Engineers ready to satisfy the needs of the Computer and IT world. The Department is also actively involved in various Research activities.

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Information Brochure



*International Conference
on
Intelligent Systems and Network Computing
(ICISNC-2026)*

(July 09-10, 2026) (Hybrid Mode)



Organized by

**Department of Computer Science and
Engineering National Institute of Technology
Meghalaya -793108, Meghalaya (INDIA)**

CONFERENCE TRACKS

TRACK-1: Image Recognition

- AI Application in smart cities
- Cooperative intelligent applications
- Cognitive system and applications
- Hybrid Intelligent system
- Intelligence by design
- Bio-Inspired Intelligence
- Real time intelligence
- Adaptive Problem Solving
- Intelligent and knowledge-based system
- AI Powered Robotics systems
- Computational Intelligence
- Neural networks and Fuzzy logic
- VLSI Systems
- IoT applications in health care

TRACK-2: Machine Learning

- Neural net and Support Machine
- Hybrid and Non-linear Systems, Reinforcement Learning
- Supervised and Unsupervised Learning
- Deep Learning
- Machine Learning for information retrieval
- Hybrid Systems
- Human-Machine Interaction
- Machine Learning for Informatics
- Hybrid Learning Algorithm
- Learning in Integrated Architectures
- Optimization Techniques

TRACK-3: Intelligent Systems and Machine Learning Applications

- Smart Cities, Internet of Things
- Intelligence in medical decision Applications
- Intelligent forecasting applications
- Intelligent sensor and sensing applications
- Mobility intelligent and semantic applications
- Intelligent security systems and applications
- Assistive Robots
- Image recognition
- Speech Recognition

TRACK-4: Intelligent Communication Networks

- Cognitive intelligence in vehicular networks
- Sensor-based intelligent systems
- Reinforcement learning
- Intelligent systems for various applications
- RFID and Bluetooth low energy (BLE) Technologies in intelligent systems
- Autonomous robots
- Space and underwater robots

SUBMISSION GUIDELINES & INDEXING

Faculty members/research scholars/scientists from India and abroad are invited to submit original unpublished research on the topics related to the conference. Research papers should present novel perspectives within the general scope of the conference. Literature reviews/survey papers will only be considered if they present a new perspective or clear benefit to the field and define the field in a new way or highlight exciting new technologies or areas of research.

The manuscript must adhere to the conference template format. The conference paper template is available on the conference website. The papers received will be peer reviewed before being accepted for presentation.

The registered and presented papers would be submitted for publication in Scopus indexed proceedings or special issues with or without APC. The same would be updated on conference website.

Paper submission will be done through Microsoft CMT.

REGISTRATION INFORMATION

It is mandatory for at least one author of an accepted paper to register for the paper to appear in the conference proceeding. The author presenting the second and subsequent papers will get discount, if he/she registers with the same author's name and email ID. Co-authors must register by paying full registration fee, in case they want to attend and get presentation certificate as conference delegate.

The application should be made using the registration form and should accompany registration fee as given below:

Registration Types		Registration Fees
Students	Indian	8,000 INR
	International	300 USD
Academician	Indian	9,000 INR
	International	350 USD
Industry	Indian	10,000 INR
	International	400 USD
Attendee	Indian	6,000 INR
	International	250 USD

IMPORTANT DATES

Due Date of Paper Submission	01 December, 2025
Notification	01 January, 2026
Due Date of Registration	15 January, 2026
Camera Ready Paper Submission	01 February, 2026
Conference Date	09-10 July, 2026

SPONSORSHIP

The organizing committee of ICISNC-2025 invites companies and organizations to advertise themselves during the conference. Sponsors can showcase their service, technology and solutions to the leading technologists in India. The conference also provides extensive networking opportunities, which can be fully utilized by availing the complimentary registrations awarded to the sponsors. All sponsorship categories will attract the following:

- Display of the sponsor's logo on the homepage of the conference website and other official documents of the conference.
- Inclusion of brochure/pamphlet in the registration kit of the conference delegates.
- Acknowledgment during the inaugural session.

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