



4th IEEE GUWAHATI SUBSECTION CONFERENCE

GCON 2027

16-18 JUNE, 2027 | NIT MEGHALAYA, INDIA

GCON is a flagship international annual conference of the IEEE Guwahati Subsection. The fourth edition of the conference GCON 2027 is scheduled to be held from June 16-18, 2027, at the National Institute of Technology Meghalaya, India. The conference aims to provide a unique platform for academicians, researchers, industry professionals and research scholars to present their research work, exchange ideas and connect with each other. Prospective authors are invited to submit their papers to the conference, the scope of which includes, but is not limited to:

- **Signal and Image Processing, Bio-Medical, Machine Learning, AI, Data Science and Architecture**
- **Communications, Networks, Internet of Things, Data Security, Quantum Technology**
- **VLSI, Nanotechnology, Circuits and Systems, ICs, Flexible Electronics, Semiconductor Packaging Technology**
- **Photonics Technology, Antennas, RF Circuits and Technology**
- **Control System, Automation, Instrumentation, Intelligent Mobility**
- **Power and Energy, Electric Vehicles, Green and Renewable Energy Sources and Technology**

SUBMISSION GUIDELINS

Please submit your full paper with six pages in double-column IEEE Conference Proceedings Template via the submission website. Detailed information and relevant guidelines can be found at

Latex Template: [Templates](#)
Word Template: [US Letter](#)

REVIEW PROCESS

Papers will be reviewed in single blind manner, all authors name and affiliations should be there.

PUBLICATION

Conference Proceedings of all accepted and presented papers will be included in IEEE xplore.

ABOUT NIT MEGHALAYA

The National Institute of Technology (NIT) Meghalaya is one among the thirty-one NITs in India established under the NIT Act 2007 (Amended 2012) of the Parliament of India as Institutes of National Importance with full funding support from the Ministry of Education (Shiksha Mantralaya), Government of India. Nestled in the serene and ecologically rich hills of Sohra, the permanent campus is now fully functional with state-of-the-art academic buildings, student hostels, administrative blocks, faculty residences, and modern infrastructural facilities. The move marks a significant milestone in the growth of the institute, ensuring a conducive environment for quality education and research

ABOUT CSE DEPARTMENT

The Department of Computer Science and Engineering, NIT Meghalaya offers B.Tech, M.Tech, and Ph.D. programmes. The B.Tech programme has an average intake of 30 students per year, while the M.Tech programme, started in 2014, has an intake of 20 students. The Ph.D. programme admits research scholars twice a year. With experienced faculty and adequate facilities, the department is committed to providing quality education and preparing students for careers in Computer Science and Information Technology. The department is also actively engaged in research and development activities.

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ABOUT IEEE GUWAHATI SUBSECTION

IEEE Guwahati Subsection was established in the year of 2021. The Subsection serves as a dynamic platform for researchers, academicians, and professionals to collaborate and exchange innovative ideas. It fosters industry-academia interaction and encourages student participation in global IEEE initiatives. By connecting local talent to international networks, the IEEE Guwahati Subsection plays a pivotal role in nurturing innovation, professional

IMPORTANT DATES

Paper Submission Begins	1-Oct-26
Paper Submission Ends	15-Dec-26
Paper acceptance Notification	1-Mar-27
Registration Opens	1-Mar-27
Registration/Camera-ready Submission	31-Mar-27

CONTACT US

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