3rd IEEE GUWAHATI SUBSECTION CONFERENCE
GCON 2026
3-5 JUNE, 2026 | IIT Guwahati, Assam, India

GCON is a flagship international annual conference of the IEEE Guwahati Subsection. The third edition of the conference GCON 2026 is scheduled to be held from June 3-5, 2026, at the Indian Institute of Technology Guwahati (IITG), Assam. 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 GUIDELINES

Please submit your full paper with six pages in double-column IEEE Conference Proceedings Template via the submission website. **Please exclude author information during submission for review.** Detailed information and relevant guidelines can be found at
Latex Template: Templates
Word Template: US Letter

REVIEW PROCESS

Papers will be reviewed in double blind manner. Please exclude author information during submission for review. Upon acceptance, include author information in the camera-ready submission.

PUBLICATION

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

ABOUT IEEE GUWAHATI SUBSECTION

The IEEE Guwahati Subsection comes under the IEEE Kolkata Section. The Guwahati Subsection members are spread across various sectors consisting of Students, Faculties, Industry professionals, and Research organizations. IEEE is the world's largest technical professional organization dedicated to advancing technology for the benefit of humanity.

ABOUT EEE DEPARTMENT

The Department offers a vibrant environment for undergraduate, postgraduate education and research in Electrical and Electronics Engineering. The major areas of faculty expertise of the Department include Power Systems, High Voltage Engineering, Electrical machines and Drives, Power Electronics, Control Systems, Instrumentation, Signal Processing, Speech Signal Processing, Digital Signal Processing, Image Processing & Computer Vision, Communication Systems, Computer Networks, Multimedia Security, Radar Signal Processing, RF and Microwaves, Photonics, VLSI Systems and MEMS. The Department is well equipped with modern laboratory facilities, which exposes the students to practical aspects of engineering problems. With a balanced emphasis on theory and experimental work, the Department trains motivated engineers and scientists of international caliber.

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ABOUT IIT GUWAHATI

Indian Institute of Technology Guwahati, the sixth member of the IIT fraternity, was established in 1994. The academic programme of IIT Guwahati commenced in 1995. At present the Institute has eleven departments, seven inter-disciplinary academic centres and five schools covering all the major engineering , science, healthcare, management and humanities disciplines, offering B.Tech., B.Des., BSc(Hons), M.Tech., M.Des., M.Sc., MBA, M.A. and Ph.D. programmes. Within a short period of time, IIT Guwahati has been able to build up world class infrastructure for carrying out advanced research and has been equipped with state-of-the-art scientific and engineering instruments. Besides its laurels in teaching and research, IIT Guwahati has been able to fulfil the aspirations of people of the North East region to a great extent since its inception in 1994.

Indian Institute of Technology Guwahati's campus is on a sprawling 285 hectares plot of land on the north bank of the river Brahmaputra around 20 kms from the heart of the city. With the majestic Brahmaputra on one side, and with hills and vast open spaces on others, the campus provides an ideal setting for learning.

Guwahati, the largest city in Assam, is the gateway to Northeast India, nestled on the banks of the Brahmaputra River. Known for its scenic beauty and cultural richness, it is home to the revered Kamakhya Temple, vibrant festivals, and historic landmarks.

IMPORTANT DATES

Paper Submission Begins	October 01, 2025
Paper Submission Ends	December 15, 2025
Paper acceptance Notification	March 01, 2026
Registration Opens	March 01, 2026
Registration/Camera-ready Submission	March 31, 2026

CONTACT US

For more details:
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