



G.Narayanamma Institute of Technology & Science (For Women)

IEEE International Conference on Emerging Computing and Intelligent Technologies (ICoECIT 2026)

28th & 29th January-2026



Organized by
Department of Information Technology and Electronics & Telematics Engineering

ABOUT THE CONFERENCE

The goal of this IEEE International Conference on Emerging Computing and Intelligent Technologies (ICoECIT) is to provide a platform for Engineers, Academicians, Industry, Researchers, and Practitioners for handling of current & upcoming problems and to promote significant technological advancements in all aspects of Emerging Computing and Intelligent Technologies together with their applications in the contemporary world. The conference objective is to foster the transformation of fundamental research into institutional and industrialized research and to convert applied exploration into real-time application. It comprises interesting topics in the field of emerging technologies. As the current world is witnessing the use of various intelligent techniques for their independent problem solving, this conference may have a wide importance for all range of researchers and scholars. Attendees acquire knowledge, build networks, and contribute to the advancement of these disciplines, thereby fostering the development of real-world applications

ABOUT THE GNITS

G.Narayanamma Institute of Technology & Science (GNITS), a leading Engineering college in Hyderabad for women, named after the wife of late Sri G.Pulla Reddy Garu, a great Philanthropist, in 1997 with a deep sense of thought that empowering women will empower many generations to come. The vision of the institute is to become a center of quality education in Engineering and Technology for women's empowerment. Along with Excellent Placements and internships, students have won National Level top prizes from CSI, JHUB, SIH, and TalentSprint. GNITS has its proud Alumni serving as IAS officers, Gazetted officers in Govt and Public Sector organizations, and Global leadership roles in reputed MNCs. The institute is offering Seven Undergraduate B.Tech programmes of four-year duration in Computer Science and Engineering, Computer Science and Engineering (AI&ML), Computer Science and Engineering (DS), Electrical and Electronics Engineering, Electronics and Communication Engineering, Information Technology and Electronics & Telematics Engineering and 5 Postgraduate M.Tech Programmes. GNITS have established 5 collaborative Centers for Research with Jawaharlal Nehru Technological University Hyderabad (JNTU-H) to offer Research Programmes, leading to Ph.D. The Institute has 254 faculty members and a sanctioned yearly intake of 1020 students. The college has well-qualified and dedicated faculty with more than 100 doctorates. They have been conferred with many prestigious awards like Career Award for Young Teachers, and Acharya Ratna Award, and published 100 patents with 9 under grant status and around 1350 Journal papers. GNITS was conferred Autonomy in the year 2018 by UGC, New Delhi for a period of 10 years. GNITS has established a quality culture in teaching learning and administrative processes through sustenance measures, NBA Accreditation for both UG & PG and NAAC A+ Accreditation. The college has R&D projects worth 14.9 Crores from DST, SERB, and AICTE.

CALL FOR PAPERS

Submission of high quality papers is expected not limiting to the areas mentioned. We are interested in the entire range of concepts from theory to practice, including case studies, works-in-progress, and conceptual explorations. A Virtual meeting platform may be made available for all registered authors who intend to submit their work but are unable to attend the conference

SUBMIT YOUR PAPER THROUGH

Submission Link

<https://cmt3.research.microsoft.com/User/Login?ReturnUrl=%2FICoECIT2026>

The scope of this conference has been kept wide and following are the topics covered (but not limited to):

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| * AI Applications in Renewable Energy Systems | * Machine Learning |
| * Artificial Intelligence | * Mathematical Modeling and Simulation |
| * Autonomous & Intelligent Agents | * Microelectronics and VLSI |
| * Big data Tools & Technologies | * Natural Language Processing |
| * Blockchain Communications | * Optimization Techniques |
| * BMS and ML based EV Technologies | * Parallel & Scalable Computing |
| * Body Area Networks | * Power Electronic Devices in Smart Grid applications |
| * Cloud & Fog Computing | * Quantum Computing |
| * Cognitive Computing | * Real-time Analytics |
| * Communication Technologies for EV Charging | * Recommendation Systems |
| * Computational Intelligence | * Satellite and Optical Communications |
| * Cyber Physical Systems | * Search Engines and Information Retrieval |
| * Cyber Security | * Security and Information Assurance |
| * Data Analysis and Visualization | * Security Tools & Technologies |
| * Data Science | * Sensor Networks and Embedded Systems |
| * Deep Learning | * Signal and Speech Processing |
| * Distributed Computing | * Smart Transmission Grids with Renewable Energy Systems |
| * Efficient Battery Management in EV Technology | * Social Media |
| * Geographic Information Systems | * Soft Computing |
| * Health Care | * Stream Mining |
| * Image and Video Processing | * VANETs |
| * Intelligent Agents | * Software Systems & Application Development |
| * Robotics | |
| * Knowledge-based Systems and Formal Methods | |

INDEXING

The proceedings of the ICoECIT -26 conference will be published by the IEEE Xplore and Indexed in Scopus.

Submission of Full Manuscript	:	30 th October 2025
Notification of Acceptance	:	1 st December 2025
Manuscript Registration	:	7 th December 2025
Submission of CRC	:	10 th December 2025
Conference Schedule	:	20 th January 2026
Conference Dates	:	28 th & 29 th January 2026

Find out More:

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