

NATIONAL CONFERENCE ON INDUSTRIAL TECHNOLOGIES (NCIT) – 2026 (Hybrid Mode)



20 & 21 April 2026

Organized by

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

ABOUT THE INSTITUTION

Bannari Amman Institute of Technology is an autonomous, self-financing engineering college approved by AICTE, New Delhi, and affiliated to Anna University, Chennai. Located on the banks of the river Bhavani, BIT offers 10 UG, 3 PG, and MBA programmes, while all departments offer PhD programmes. The institute has well-established academic and research facilities with many state-of-the-art initiatives. The campus has excellent infrastructure built in collaboration with industry and research partners. The spacious and earth-connected buildings with their landscaped courtyards and pathways are designed to emphasise business ethics and the characteristics of an excellent learning centre. All UG courses have been accredited by the National Board of Accreditation (NBA). The institution is accredited by the National Assessment and Accreditation Council (NAAC) with an A+ Grade

ABOUT THE DEPARTMENT

The department of Electronics and Instrumentation Engineering was established in 2007. It offers a four-year Undergraduate Programme of Bachelor of Engineering. Under the supervision of the faculty of Electrical Engineering, the department also provides a PhD/MS by research programme. B.E Electronics and Instrumentation Engineering Programme is accredited by IET, United Kingdom from 2016 to 2023 and NBA, New Delhi 6 Years in Tier –I Washington accord. The department boasted a prominent staff team with 8 doctorates and 5 post graduates, all 5 of them have registered for Ph.D in various ends of specialisation and have a rich industry, research and teaching experience. The department has well equipped laboratories to enhance the technical expertise of the students. The process control laboratory is the highlight of the department with advanced controllers (Siemens, Delta, Rockwell AB PLC and Siemens DCS) and real time process stations that are built to mimic an industry. The computer centre comprises of 100 systems with all the latest software's and internet facilities that aid the students to perform better in their logical aspects. The department has established Centre of Excellence in Industrial Automation and smart sensor Intelligence along with Siemens and Sick sensor

ABOUT THE CONFERENCE

The aim of this conference is to bring the latest trends in instrumentation systems that are utilized in industries. This conference will bring the latest techniques in instrumentation systems to monitor and manage traffic and transportation systems, power plants, water supply networks, waste management, law enforcement, information systems, schools, libraries, hospitals, and other community services. The National Conference NCIT'2026 brings together Researchers, Academicians and Industrial personnel on a common platform to share their views and research findings. It creates a forum for exchanging ideas to attempt the future challenges from the perspective of emerging trends in engineering and technology. It aims to expose the trends in automation and instrumentation systems. The renowned speakers from reputed industries and academic institutions are invited for the conference. The conference includes technical sessions, tutorials and technology and business panels. Prospective authors are invited to submit the papers to the conference. The organizing committee of the conference is pleased to invite prospective authors to submit their original manuscripts to NCIT 2026. The quality papers (Plagiarism: less than 15%) will be published in SCOPUS and WoS indexed journals

CALL FOR PAPERS

National Conference on Industrial Technologies (NCIT'2026) is evident due to the massive deployment of future technologies. The topics of interest includes "Recent research in Instrumentation, Process Automation and Control, Optimization Techniques, Smart Sensors and intelligence, AI Techniques" but are not limited to...

Smart Industrial Technologies | Industrial Control & Automation | Smart Sensors and Intelligence
Industry 4.0 | Soft Computing Techniques | AI based Industrial Applications
Fault Detection and Diagnosis | Signal and Image Processing
Embedded Systems | Bio Medical Instrumentation

Conference Fee Details

Industry Experts	INR 1000
Research Scholars & Faculty	INR 500
UG & PG Students	INR 500

*Publication with additional Article Processing Charge(APC) as per the agreement with the publishers.

Journals of Interest for Publication

1. Recent Advances in Electrical & Electronic Engineering
2. Journal of Electrical Systems
3. Journal of Polymer and Composites

Full Paper Submission

- Abstract Submission: <https://forms.gle/6zQL1HW9Bygwspy69>
- Registration Link: <https://forms.gle/X5zxBdbnrD2xpBwL7>
- Paper Submission to ncit@bitsathy.ac.in
- Website Link: <https://www.bitsathy.ac.in/ncit/>

Important Dates

- Abstract Submission 11.04.2026
- Paper Submission Deadline 14.04.2026
- Camera Ready Paper Submission 16.04.2026
- Registration Deadline 18.04.2026

Paper Submission Guidelines

All accepted and registered abstracts will be published in the conference proceedings with ISBN registration. Further, upon acceptance of the abstract, the corresponding author may submit the full-length manuscript prepared in the given template as per the journal requirements. The selected papers will be proposed for publishing in good quality journals based on willingness of the authors. All papers submitted as per the guidelines will undergo double-blinded peer review and the acceptance will be based on the relevance, originality, contribution, validity, and presentation. Based on the recommendation from the editorial board, the camera-ready paper must be submitted for final acceptance

Payments Details*

Mode of Payment	: Online
Transfer Bank Name	: Axis Bank
A/C Name	: BIT-Center for Advance Studies
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Branch Name	: Sathyamangalam
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Swift Code	: AXISINBB118

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For Abstract Submission



For Registration

