



BANNARI AMMAN INSTITUTE OF TECHNOLOGY

(Autonomous Institution Affiliated to Anna University Chennai Approved by AICTE-Accredited by NAAC with 'A+' Grade)
Sathyamangalam – 638401, Erode (Dt), Tamilnadu



Journals of Interest for Publication

1. Journal of Environmental Nanotechnology
2. Recent Advances in Electrical and Electronic Engineering
3. International Journal of Electrical Engineering and Education

3RD INTERNATIONAL CONFERENCE ON INNOVATIVE TRENDS IN ENGINEERING AND SCIENCES

ICITES-2025

March 26-27, 2025

in Association with SAEINDIA BIT Collegiate Club

SCHOOL OF MECHANICAL SCIENCES

ABOUT THE INSTITUTE

Bannari Amman Educational Trust was established in 1995 with a vision to create educational facilities for students in rural areas. In pursuance of the vision, the Trust started Bannari Amman Institute of Technology (BIT) in 1996 at Sathyamangalam. The institution offers 12 Undergraduate programmes and 3 Postgraduate programmes in Engineering and Technology, Management, and 14 Ph.D. programmes of Engineering and Technology. BIT is an autonomous institution affiliated to Anna University, Chennai, and approved by the All India Council for Technical Education (AICTE), New Delhi, accredited by NAAC with an 'A+' Grade (CGPA of 3.36 on a 4-point scale) in the third cycle. Furthermore, 9 departments at BIT have received accreditation from the National Board of Accreditation (NBA).

ABOUT THE DEPARTMENT

- The Department of Mechanical Engineering was established in the year 1996 and offers an Undergraduate Programme (B.E.) in Mechanical Engineering which is accredited by NBA, New Delhi and IET - UK. The department also offers a Postgraduate Programme (M.E.) in Industrial Safety Engineering and a Ph.D. programme. The department is equipped with excellent laboratory facilities since inception.
- Department of Automobile Engineering was started in the year 2014. The department offers 4-year Undergraduate programme, B.E. Automobile Engineering. The department is equipped with modern laboratories and computing facilities. The department has international accreditation from IET UK & NBA, New Delhi.
- The Department of Aeronautical Engineering was started in 2008. The department offers a 4-year undergraduate programme, B.E. Aeronautical Engineering. The department has a team of highly qualified, dedicated and motivated faculty and well-equipped laboratories. The department prepares the graduates to undertake design, research and maintenance activities as their careers in aeronautical and aerospace engineering.
- The Department of Civil Engineering was started in the year 2001 and presently it offers under graduate program in Civil Engineering and post graduate program in Structural Engineering. The Department has qualified faculty members with excellent academic records. The Department is equipped with excellent laboratory facilities since its inception. It has been approved by NBA for a period of five years and has A+ Grade ranking in NAAC.
- The Mechatronics Engineering department was started in the year 2012. The department offers fouryear B.E. Mechatronics Engineering. The department has a team of highly qualified, dedicated and motivated faculty members and well equipped laboratories. The department has international accreditation from IET UK & NBA, New Delhi.

ABOUT THE CONFERENCE

The International Conference on Innovative Trends in Engineering and Sciences (ICITES 2025) is poised to be a significant milestone in the compilation of global research and development activities. In the current landscape, engineers, researchers, and scientists play a crucial role in enhancing societal progress through environmentally friendly engineering practices, aiming to improve the health and prosperity of human life. ICITES 2025 has a primary objective of promoting diverse applications that contribute to the advancement of human society, particularly focusing on the development of novel materials. This includes the creation of lightweight composite materials applicable in energy, construction, automation, environment, safety, ecology, aircraft, and automobile equipment. The conference serves as a technical platform for academicians, industrialists, and researchers to exchange knowledge and experiences, ultimately enriching the future of mechanical science.

PAPER SUBMISSION AND PUBLICATION

All correspondence regarding the conference may be mailed to icites@bitsathy.ac.in

For Details Visit:
<https://icites-bitsathy.netlify.app/>

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.

Advisory Committee

Dr C Palanisamy, Principal, BIT
Dr K Sivakumar, Dean-PDS, BIT
Dr K L Senthilkumar, Head-Academics, BIT

Technical Committee

Dr Mohamed Thariq, University Putra Malaysia
Dr Antonio Paolo Carlucci, Salento University, Italy
Dr P K Gokuldoss, Tallinn University, Estonia
Dr D Prabakaran, Faculty, University of Technology and Applied Sciences, Nizwa
Dr Santhakumar Mohan, Professor, IIT Palakkad
Dr T Ram Prabhu, Scientist E, DRDO
Mr V M Dhanasekar, Deputy Manager, GARC
Dr Raghu V Prakash - Professor, IIT Madras

Convenors

Dr G Kumaresan - HoD/Mech
Dr M Bharathiraja - HoD/Mtrsr
Dr A Mohanraj - HoD/Civil
Mr S Dhayaneethi - HoD / Auto
Dr G Sivaraj - HoD/Aero

Organizing Secretary

Dr A Anandha Moorthy - ASP/Mech
Mr V Sudhir Kumar - AP/Auto
Mr K P Boopathiraja - AP/Mech

Coordinators

Dr G Sundararaju-ASP/Mech
Mr Madheswaran S-AP/Mech
Dr G M Oorappan-AP/Mtrsr
Dr K Nijandhan-AP/Mtrsr
Mr V Vadivel Vivek-AP/Mtrsr
Mr S Loganayagan-AP/Civil
Mr V M Gnanasundar-AP/Civil
Mrs V Preetha-AP/Civil
Mrs M Ranjitham-AP/Civil
Mrs D Rohini-AP/Aero

Call for Papers

The original contribution based on the results of the research and development from various engineering fields reflecting the conference title is solicited for presentation. Manuscripts on topics listed below but not limited will be considered

- Automation
- Driver/Vehicle Interface
- Information & Assistance Systems
- Green Materials and Technology
- Sustainable Materials
- Structural Assessment
- Damage Detection
- Health Monitoring
- Advanced Materials
- Modern Manufacturing
- Machining Processes
- Pollution Controls
- Augmented Reality
- Artificial Intelligence
- Virtual Reality
- Mechatronics
- Robotics Aerodynamics
- IC Engines



The selected papers will be published in Scopus / WoS / UGC Care Journals after peer review with additional cost.

Abstract Submission Link: <https://forms.gle/4euY1PpbqZtyDLHGA>
Full Paper Submission Link: <https://forms.gle/RAG1qpA8Knhn1Y29>
Registration Link: <https://forms.gle/m4JGZeZF35E1PoT86>

REGISTRATION FORM

Name:
Designation:
Organisation:
Address:
Mobile No.:
Email:
Title of the Paper:
I would like to participate as:
Student/ Research Scholar
Faculty Member
Industrial Person

Registration

Participants are requested to register by using the registration link after the stipulated payment. The registration fee can be paid online (or) via demand draft in favor of "Principal, Bannari Amman Institute of Technology", payable at Sathyamangalam.

Name : BIT-Center for Advanced Studies
A/C Number: 911010036862582
Account Type: Savings Account
Branch: Axis Bank, Sathyamangalam
IFSC Code: UTIB0000368

Important Date

Last Date for Online Registration:
February 10, 2025
Last Date for Submission of Abstract:
February 10, 2025
Date of Intimation of Acceptance:
February 15, 2025
Submission of full paper:
February 20, 2025

Registration Fee (Including 18% GST)

Student/ Research Scholar : 800/-
Faculty Member : 1000/-
Industrial Person : 1500/-