



Stay Ahead

BANNARI AMMAN

INSTITUTE OF TECHNOLOGY

An Autonomous Institution, Affiliated to Anna University,
Approved by AICTE, Accredited by NAAC with 'A+' Grade

NATIONAL CONFERENCE ON RECENT TRENDS AND TECHNOLOGIES IN ARTIFICIAL INTELLIGENCE AND DATA SCIENCE – NCRTAD 2025

Hybrid Mode

Date: 12.12.2025 (Friday)

Organised by

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

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 11 Undergraduate programmes and 3 Postgraduate programmes in Engineering and Technology, Management, and all department offer 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, 13 departments at BIT have received accreditation from the National Board of Accreditation (NBA), and 8 of the undergraduate programs are accredited by the Institution of Engineering and Technology (IET-UK).

About the Department

The Department of Artificial Intelligence and Data Science is a unique centre of BIT established in 2020. This Department offers a 4 year B.Tech (Artificial Intelligence and Data Science) Programme. It has a heartfelt team of dedicated faculty members with a sound knowledge in various areas and has the state-of-art facilities for various laboratories and supports smart class learning.

About the Conference

The National Conference on Recent Trends and Technologies in Artificial Intelligence and Data Science (NCRTAD'2025) is a premier platform aimed at bringing together researchers, academicians, industry professionals, and students to explore the rapidly evolving domains of AI and Data Science. This conference serves as a dynamic forum to present innovative research, discuss emerging trends, and exchange ideas on the latest tools, frameworks, and real-world applications shaping the future of intelligent systems. Key themes of the conference include, but are not limited to machine learning, deep learning, natural language processing, computer vision, big data analytics, ethical AI, and the integration of AI in various sectors such as healthcare, finance, agriculture, and smart cities.

Call for Papers

Topics of interest include, but are not limited to:

- Machine Learning and Deep Learning
- Natural Language Processing (NLP)
- Computer Vision & Image Processing
- Big Data Analytics
- Predictive Modeling & Decision Systems
- AI in Healthcare, Agriculture, Smart Cities
- Industry 4.0
- Data Ethics, Explainable AI, and AI Governance
- Robotics Process Automation
- Data Analytics
- Cloud Computing
- Internet of Things
- Soft Computing
- Gaming and Decision making
- Autonomous System
- Quantum Computing

Guidelines

- Manuscripts must be written in English and follow the IEEE double-column format, with a maximum length of 6 pages.
- Authors are required to submit their papers in the prescribed format, along with a self-plagiarism report, to the Email ID: aidsevents@bitsathy.ac.in

Publication

All accepted and registered papers will be published in the conference proceedings and published in IRO Multi disciplinary Journals and Scopus-indexed journals based on the author's interest.

Important Date

Full Paper Submission Deadline	: 26.11.2025
Acceptance Notification	: 01.12.2025
Final Camera-Ready Paper	: 03.12.2025
Registration	: 06.12.2025
Conference Date	: 12.12.2025

Registration Fee (Inclusive GST)

Students UG / PG	: Rs 750/-
Research Scholars / Academicians	: Rs 1000/-
Industry Participant	: Rs 1500/-

Advisory Committee

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Dr. Senthilkumar K L, Head Academics
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Organizing Secretary

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Registration Link

Paper Submission Link



Registration Link



Address for Communication

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Assistant Professor / AI & DS,
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Way to BIT

BIT is located at 5 Km from Sathyamangalam towards Athani. Sathyamangalam is well connected by road from Erode and Coimbatore. The nearest railway stations are Erode (62 Km) and Coimbatore (70 Km).

