

ABOUT THE INSTITUTION

Hindusthan Institute of Technology (HITECH), established in 2007 under the leadership of industrialist and philanthropist Thiru. T. S. R. Khannaiyann, is an autonomous institution committed to advancing engineering education. Located near the Western Ghats, it offers a serene learning environment.

HITECH ranks within the 151-300 range in NIRF, holds NAAC 'A' accreditation, and is permanently affiliated with Anna University, Chennai. The institution offers six UG and three PG programs, with a total strength of 2,050 students and 200 faculty members. All eligible programs B.E. Aeronautical Engineering, B.E. Computer Science and Engineering, B.E. Electronics and Communication Engineering, B.Tech. Information Technology, B.E. Mechanical Engineering, and MBA are NBA-accredited. Anna University has also recognized HITECH as a research institution.

The institution actively promotes research, securing funding from DBT, DST, CSIR, ISRO, AICTE, ICMR, ICSSR, and others. In the past year, 18 funded projects from six agencies generated ₹1 crore in research income. HITECH supports innovation through a Pre-Incubation Centre (PIC) sanctioned by StartupTN and an AICTE-approved IDEA Lab. Additionally, the institution has contributed to intellectual property development, with 75 Indian patents published and two patents granted in the last year.

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering was established in the year 2007. It offers an Undergraduate program in B.E. Computer Science and Engineering with a sanctioned intake of 180 students, a Postgraduate program in M.E. Computer Science and Engineering with a sanctioned intake of 24 students, and a Ph.D. program in Information and Communication. The B.E. Computer Science and Engineering program is accredited by the National Board of Accreditation (NBA). Additionally, the department is recognized as a research center by Anna University. Owing to its accomplished resources and academic excellence, the department holds permanent affiliation with Anna University.

The Department of Artificial Intelligence and Data Science was established in the year 2021. It offers an Undergraduate program in B.Tech. Artificial Intelligence and Data Science with a sanctioned intake of 120 students.



DEPARTMENT OF COMPUTER SCIENCE
AND ENGINEERING

&

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND
DATA SCIENCE

ORGANIZES

**TWO DAYS NATIONAL
CONFERENCE
ON
“COMPUTING FOR
SUSTAINABILITY: AI, DATA
SCIENCE AND SMART SYSTEMS”
(HYBRID MODE)
(NCCSASS -2025)**

on

28-03-2025 & 29-03-2025

REGISTRATION LINK

<https://forms.gle/nWSmqFFHTMFkrV4U7>

EMAIL ID

nccsass2825@gmail.com



**TWO DAYS NATIONAL CONFERENCE
ON**

**COMPUTING FOR SUSTAINABILITY: AI, DATA SCIENCE
AND SMART SYSTEMS**

ABOUT - NCCSASS 2025

The National Conference on "Computing for Sustainability: AI, Data Science, and Smart Systems" is dedicated to exploring the transformative role of computing technologies in achieving sustainable development goals. This conference serves as a premier platform for researchers, academicians, industry professionals, and policymakers to discuss innovative solutions, share knowledge, and collaborate on sustainable technological advancements. The event focuses on how Artificial Intelligence, Data Science, and Smart Systems can be leveraged to address critical environmental, social, and economic challenges, driving positive change for a sustainable future.

By bringing together experts from various domains, the conference aims to foster discussions on emerging trends, ethical considerations, and real-world applications of intelligent computing systems for sustainability. Participants will have the opportunity to engage in insightful keynote sessions, technical paper presentations, and interactive panel discussions, contributing to the development of eco-friendly and intelligent technologies.

Additionally, this conference will serve as a platform for fostering interdisciplinary research collaborations, encouraging knowledge exchange, and inspiring new approaches to tackling sustainability challenges through technology. Discussions will highlight advancements in AI-driven energy efficiency, smart agriculture, and intelligent waste management, among other critical areas. By integrating academic research with industry applications, the conference aims to promote responsible computing practices that align with global sustainability goals. Participants will also gain exposure to emerging tools, methodologies, and frameworks designed to enhance the effectiveness of AI and data-driven decision-making in sustainable development.



PAPER GUIDELINES

Authors should restrict their papers to the the maximum of 5 pages. Strictly in IEEE format. Each Team Consists of a maximum of 4 members. Submit your papers nccsass2825@gmail.com

CALL FOR PAPERS

THE TOPICS ARE NOT LIMITED TO:

- Artificial Intelligence
- Big Data Analytics
- Deep Learning / Machine Learning
- Image Processing
- Embedded System and Software
- Internet of Things (IoT)
- Networking and Communications
- Network security /Cyber Security
- Block Chain Technology
- Quantum Computing
- Swarm Intelligence
- Data Mining
- Augmented and Virtual Reality
- Natural Language Processing
- Ubiquitous Computinga
- Social Network Analysis

ACCOUNT DETAILS FOR PAYMENT

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ACCOUNT NAME : SUBHALAKSHMI R.T
BANK NAME : CITY UNION BANK
BRANCH : MALUMICHAMPATTI
IFSC CODE : CIUB0000452

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U.G & P.G STUDENTS

Rs 800/- per paper (Physical Mode)
Rs 500/- Per Paper (Online Mode)

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Rs 1000/-

PUBLICATIONS

Best paper will be awarded based on the recommendation of session chair. Selected papers will be published in **Journal of Science Technology and Research (JSTAR)** Cited in google scholar. The journal may impose additional charges upon the author's confirmation for services

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IMPORTANT DATES

EVENTS	DATES
LAST DATE FOR SUBMISSION	20-03-2025
PAPER ACCEPTANCE NOTIFICATION	25-03-2025
FULL PAPER SUBMISSION AND REGISTRATION	26-03-2025