First National Conference on Advancements in Engineering and Business Strategies (NCAEB'2025)

08 March, 2025

Organized by

COMPUTER SCIENCE AND BUSINESS SYSTEMS

ABOUT THE INSTITUTE

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 12 UG, 2 PG and MBA programmes, with 14 departments offering 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 industries and research partners. The spacious and earth-connected buildings with their landscare 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. The campus houses well-planned academic blocks, computer centres, lecture halls, libraries, laboratories, conference rooms, staff quarters, residence halls and student centres.

About The Department

Established in 2019, the Department of Computer Science and Business Systems offers a unique B.Tech., program in collaboration with Tata Consultancy Services (TCS). This innovative program integrates technical expertise in Computer Science with a strong foundation in Business fundamentals, preparing students for the dynamic IT industry of the future. The TCS-aligned curriculum, combined with global exposure opportunities and guidance from experienced faculty, equips CSBS graduates at BIT with the skills needed to thrive in the ever-evolving IT

About The Conference

First National Conference on Advancements in Engineering and Business Strategies-2025 will serve as a premier platform for a dynamic exchange of knowledge and ideas of leaders, researchers, and industry professionals to convene, share ground-breaking insights, and explore innovative solutions. This event will delve into the latest advancements in engineering and business, fostering collaboration, networking, and driving progress in these critical fields.

Call for Papers: The technical session of the conference includes invited talks and presentations by academicians, students and research scholars on their original technical papers on various topics of interest including, but are not limited to:

Engineering:

- Artificial Intelligence and Machine Learning
- Data Science and Analytics
- Software Engineering
- Cybersecurity
- Cloud Computing
- Internet of Things (IoT)
- Human-Computer Interaction (HCI)
- Quantum Computing
- Mobile Computing
- Multimedia and gaming
- Blockchain and Cryptocurrency
- Natural Language Processing (NLP)
- Computer Vision
- Generative AI

Business Strategies:

- Strategic Planning and Management
- Innovation and Entrepreneurship
- Production and Operations Management
- Digital Transformation and Business Intelligence
- Artificial Intelligence in Business
- · Internet of Things in Business
- Business Automation
- Project and Quality Management
- Purchasing and Supply Management
- · Decision and Risk Analysis
- Business Dynamics
- Family Business and Entrepreneurship
- Globalization and Trade

Publication Partner:

Selected and presented papers will be recommended for publication in Procedia Computer Science (Scopus indexed) with an additional cost ensuring the article quality.

Advisory Committee

Dr C Palanisamy, Principal, BIT

Dr K Sivakumar, Dean-PDS, BIT

Dr K L Senthilkumar, Head-Academics, BIT

Technical Committee

Dr. E. Golden Julie, Regional campus, Tirunelveli

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Abstract submission guidelines:

The authors are requested to initially submit an abstract of 100-150 words of their original research work in Times New Roman, Font size: 12 and 1.5 line space. The title page should contain the title, author details (full name and affiliation of all authors), abstract, keywords (max. 5), and the contact information of the corresponding author. The abstract may be submitted using the link: https://forms.gle/nxFvDDXQz7f6Lxo88

Full paper Submission guidelines:

Manuscripts should be typed in camera-ready form not exceeding 8 pages in IEEE format and submitted during registration

https://www.ieee.org/content/dam/ieee-org/ieee/web/org/conferences/Conference-template-A4.doc

onference Presentation and registration guidelines:

The authors of the accepted papers may register for the conference presentation using the link that will be provided through conference mail. At least one author of the registered paper must be available for presentation to receive participation certificate. Only accepted and registered papers will be permitted for the conference presentation.

Important Date

Last Date for Submission of Abstract: Jan 25, 2025 Date of Intimation of Acceptance: Feb 10, 2025 Submission of full paper: Feb 22, 2025 Last date for Registration: Mar 01, 2025 Conference date: Mar 08, 2025

The Most Important Speakers

Discover new perspectives and innovative solutions at our conference, featuring renowned speakers who are at the forefront of their respective fields.

Registration Fee (Per article) :Rs. 885/- (including GST)

Maximum 3 members can be accommodated for presentation in a batch. Registration fees should be made through online payment mode.

A/C Name

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