

ABOUT THE CONFERENCE

The National Conference on Recent Trends, Innovations of Intelligent Semiconductors Automation & Control is an technical event that brings together researsh engineers, scientists and industrial personel to present and discuss the recent trends and advanced semiconductor computing technologies in various multi-disciplinary areas. This conference serves as a platform for significant contributions from participants for sharing their research findings, fostering communication among professionals, and exploring new developments in the field of Semiconductors for all Engineering disciplines. The objective of the conference is to enable experts and researchers to present their latest findings, research ideas and advancements in their respective fields along with recent innovations in semiconductor technologies.

- Innaugural Address
- Keynote Address
- Experts Talks
- Panel Discussion
- Paper and Poster Presentations

AICTE & VAANI:

All India Council for Technical Education (AICTE) introduced the VAANI Scheme — Vibrant Advocacy for Advancement and Nurturing of Indian Languages — to promote the use of Indian regional languages in technical education, research, innovation, and academic activities across engineering and technology institutions in India. The scheme aims to encourage colleges and universities to organize conferences, seminars, workshops, faculty development programmes, and research activities in native languages so that technical knowledge becomes more accessible to students, researchers, and faculty members from diverse linguistic backgrounds, especially in rural and regional areas. Through financial assistance and academic support, the VAANI scheme strengthens multilingual education, enhances inclusiveness in higher education, preserves Indian linguistic heritage, and supports the dissemination of scientific and technological knowledge in regional languages while promoting innovation, research collaboration, and skill development in emerging fields such as Artificial Intelligence, Advanced Computing, Smart Technologies, Renewable Energy, and Engineering Applications.

ABOUT THE INSTITUTION

Sri Bharathi Engineering College for women, the first One and Only Women's Higher Education Institution in Pudukkottai District and established in the year 2009, named after the Famous Tamil Poet, Nation and Women Freedom Fighter, MAHAKAVI SUBRAMANIYA BHARATHI. Our Institution is governed by Sri Bharathi Educational Trust and has been approved by the All India Council for Technical Education (AICTE), New Delhi. Affiliated to Anna University, Chennai, and Accredited with 'A' Grade by NAAC. Our College offers Six Bachelor's Degree in B.E.- Civil Engineering, B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electronics and Communication Engineering and B.Tech. - Information Technology, B. Tech - Artificial Intelligence & Data Science. The Noble vision of our Institute is to impart knowledge based quality education for rural womens. So, that they can play a key role in the socio economic development of the Nation. We are ready to join hands with all kinds of industries for sharing our human resources and modern infrastructure.

ABOUT PUDUKKOTTAI

Pudukkottai district as one of the princely states of Tamilnadu holds rich cultural heritage with Fortresses, Palaces, Temples, Cave Paintings and many other historical monuments. Pudukkottai district is well endowed with natural resources of land and sea bounded by the marine hedge of Bay of Bengal in the east coast region. The Palaces, Fortress, Canals and Tanks built during the reign of ancient Tamil Kings are the place of interest. Besides, Temple in Avudayarkovil, Kudumiyannalai, Chitthannavasal cave paintings are very much prominent. Muslim's sacred place viz Kattubhava pallivasal, christian monument at Avur and jains temples at Annavasal proclaims the religious harmony of the district . Peacock sanctuary at Viralimalai, cave temples, temples built on the mountains are major tourism destination.



AICTE - VAANI

Vibrant Advocacy for Advancement and Nurturing of
Indian Languages 2026 - 2027



Two Days National Conference on Recent Trends, Innovations of Intelligent Semiconductors Automation & Control



October 23 & 24 - 2026

Organized by



SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

Accredited by NAAC with 'A' Grade

Kaikkurichi(Po), Pudukkottai(Dt),

Tamilnadu, India. Pincode -622303.

www.sbec.edu.in

Themes of Oral / Poster Presentation:

- Innovations in Semiconductor Technologies for a Smart Future
- Next-Generation Semiconductor Devices and Integrated Circuits
- Emerging Trends in VLSI, FPGA, and ASIC Design
- Semiconductor Technologies for AI, IoT, and Edge Computing
- Advanced Semiconductor Architectures for Sustainable Electronics
- Future Semiconductor Systems for Intelligent Automation
- Nanoelectronics and Semiconductor Innovations for Industry 5.0
- Semiconductor Design Challenges in Modern Computing Systems
- Smart Semiconductor Solutions for Energy-Efficient Applications
- Recent Advances in Semiconductor Fabrication and IC Technologies
- Semiconductor Devices and Embedded Systems for Smart Applications
- Transforming Digital Systems through Semiconductor Innovations
- Semiconductor Research for High-Performance Computing Applications
- AI-Driven Semiconductor Technologies and Intelligent Hardware Systems
- Modern Semiconductor Technologies for Connected and Autonomous Systems

ELIGIBILITY:

The faculty members of AICTE approved Institutions, Universities, Research scholars, PG students, participants from Government, Industry and professionals from R&D labs.

HOW TO APPLY

- No Registration fee.
- Refreshment & Lunch will be Provided.
- Registration accepted on first come first serve basis.
- Register through AICTE – ATAL - VAANI webportal using the following aicte - atal website link <https://atalacademy.aicte-india.org/login> or using the link at college website (www.sbec.edu.in)
- For NOC click the below link <https://atalacademy.aicte.gov.in/vaani-documents>
- Selected applicants will be intimated by email. If selected they should confirm their participation through Email.
- Last Date of Registration: 30.09.2026

Full Paper Submission for Oral / Poster Presentation

Click the below google drive link in the college website for Paper template / Abstract and full paper submission:
<https://www.sbec.edu.in/>

E-mail ID for sending Full Paper:
sbecwcaictevaaniconference2026@gmail.com

Full Paper Submission Deadline: 10-10-2026

Feedback must be shared by the participant in the AICTE VAANI portal

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