

SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

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

Accredited with 'A' Grade by NAAC

Kaikkurichi, Pudukkottai – 622 303.

www.sbec.edu.in



NATIONAL CONFERENCE

INNOVATIONS, RECENT TRENDS AND THE NEXT FRONTIERS OF AI (NCIRTAI-2026)

02 APRIL 2026



ABOUT US :

Sri Bharathi Engineering College for Women, the first one and only women's higher education institution in Pudukkottai District, established in the year 2009 and 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 degrees in B.E. – Civil Engineering, B.E. – Computer Science and Engineering, B.E. – Electrical and Electronics Engineering, B.E. – Electronics and Communication Engineering, B.Tech. – Information Technology and B.Tech. – Artificial Intelligence & data science. The noble vision of our institute is to impart knowledge-based quality education for rural women 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 THE CONFERENCE :

The National Conference on "Innovations, recent Trends and the Next Frontiers of AI (NCIRTAI-2026)" is a technical event that brings together researchers, engineers, scientists, and industrial personnel to present and discuss the recent trends, innovations and applications of AI 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 Artificial Intelligence 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 the integration of AI with other technologies.

AUTHOR GUIDELINES :

- Participants should send their research paper in IEEE format (two columns, font size 12 in Times New Roman) not exceeding 8 pages to email ID: sbecwconference2026@gmail.com. Selected papers will be intimated through email.
- A maximum of 3 authors are allowed per paper and no TA/DA will be paid.
- All accepted papers for the conference will be published in the Conference Proceedings with ISBN.
- Best papers will be published in reputed indexed journals with additional cost.

ELIGIBILITY :

The conference is open to faculty from engineering colleges, UG/PG degree-level engineering students, research scholars, and industrial persons.

CALL FOR PAPERS :

The organizing committee of NCIRTAI - 2026 cordially invites participants to submit articles for the conference in the following topics:

- AI applications in sustainable and green building
- Smart cities and sustainable urban infrastructure
- AI-based structural health monitoring
- AI for sustainable construction management
- Artificial Intelligence in renewable energy forecasting
- Intelligent control systems using AI for power electronics
- AI-enabled electric vehicle charging and energy storage systems
- AI for IoT and smart systems
- AI in signal, image, and video processing
- Machine learning for VLSI and embedded systems
- AI in next-generation wireless networks
- AI in robotics and autonomous systems
- Green AI and sustainable communication systems
- AI in biomedical electronics
- AI and emerging semiconductor technologies
- AI in cyber security
- Agentic AI
- Ethical and edge AI
- Blockchain and AI integration
- Human-AI collaboration

ORGANIZING COMMITTEE :

CHIEF PATRON

Shri. G.Dhanasekaran
Chairman, SBEI.

Shri. L.Dawood Gani
Secretary, SBEI.

Shri. N.Kanagarajan
Correspondent, SBECW.

PATRON

Dr. S.Thilagavathi
Principal, SBECW.

CONVENOR

Dr. B.Prakash Ayyappan, ASP / EEE — Mobile: 7639339975

COORDINATORS

Mrs. R. Yogeshwari, HoD/ECE — Mobile: 6380769439

Mrs. R. Meena, HoD/CSE — Mobile: 8610034455

Mrs. E. L. Thanga Uma, HoD/IT — Mobile: 9344843129

ADVISORY COMMITTEE :

Shri. B. Velayutham Pillai
Senior Scientist/Engineer, Deputy Division Head, SR-CEI, ISRO, Mahendragiri

Dr. M. Venkatesan
Associate Professor and Head, Department of ECE, NIT-Puducherry

Dr. S. V. Srinivasan
Senior Principal Scientist, CSIR-Central Leather Research Institute, Chennai

Dr. J. S. Sudarsan,
Assistant Professor, School of Construction Management, NICMAR, Pune

Dr. E. Sivasankar
Professor/CSE, National Institute of Technology, Trichy

Dr. S. Vijaykumar
Director, Tamil Nadu Scientific Research Organization, Pudukkottai

Dr. S. Sriram Kumar
Professor/ECE, National Institute of Technology, Trichy

Dr. R. Prabakaran
Professor/EEE, Anna University BIT Campus, Trichy

Mr. R. Balamurugan
Professor/EEE, Anna University Regional Campus, Coimbatore

Mr. R. Dinesh Kumar
Program Analyst, Wipro Technologies, Chennai

Dr. C. Arunkumar
Assistant Professor/Civil, SRM University, Kattankulathur, Chennai

Dr. Shriram Vasudevan
Agentic AI and Gen AI Leader, TEDx Speaker, Technical Specialist, Intel Corporation, Bengaluru

REGISTRATION FEE :

Sl. No	Particulars	Amount
1	UG/PG Students	Rs.200/- Author
2	Research Scholars	Rs.250/- Author
3	Teaching Faculties	Rs.300/- Author
4	Industrial Persons	Rs.400/- Author

For More Details about Conference,

CONTACT US :

The Convener

Sri Bharathi Engineering College for Women

Kaikkurichi, Pudukkottai, Tamilnadu - 622 303.

Mobile Number: 7639339975

DATES TO REMEMBER:

Last date for Abstract submission	: 16.03.2026
Acceptance notification	: 19.03.2026
Submission of Full-length paper	: 27.03.2026
Date of Conference	: 02.04.2026

REGISTRATION LINK :

<https://forms.gle/j3S2869F4QCeYdCE9>

SCAN QR CODE AND PAY :



SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

KAIKKURICHI (PO), ALANGUDI (TK), PUDUKKOTTAI DIST. - 622 303.

www.sbec.edu.in, sbecwconference2026@gmail.com