



About ACT

Arjun College of Technology, established in 2013 under Arjun Educational Trust, is committed to delivering excellence in engineering education. As a center of scientific and technological learning, the institution cultivates future technocrats by integrating engineering principles with innovation. Supported by a distinguished faculty, the college contributes to economic growth, medical advancements, national security, and sustainable resource management. With a strong emphasis on holistic development, ACT empowers students to excel academically and make meaningful contributions to society. Join us and shape your future with knowledge and innovation.

About the Conference

The 7th International Conference on Smart Technologies and Innovations in Education and Research (STIER' 2025) serves as a global platform for researchers, academicians, and industry experts to explore the latest advancements in smart technologies. The conference fosters knowledge exchange, innovation, and interdisciplinary collaboration in education and research. Through insightful sessions, technical presentations, and discussions, STIER' 2025 aims to drive impactful solutions to contemporary challenges. Join us in shaping the future of technology and education.



Conference Themes

| TRACK 1 : Generative AI and Future Intelligence Cybersecurity and Quantum Computing Metaverse, XR, and Holographic Technologies | • [• [•] |
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| TRACK 2 : AI-Driven Data Science and Business Intelligence Blockchain and FinTech Sustainable Electronics | • [• (• [|
| TRACK 3 : Smart Manufacturing and Industry 4.0 & 5.0 Sustainable and Green Engineering Digital Twin and Predictive Maintenance | • |
| TRACK 4 : Computational Mathematics and AI-driven Analytics Green Chemistry and Sustainable Innovations Quantum Computing and Advanced Physics Applications AI and Natural Language Processing in Literature | • |

The themes for STIER' 2025 encompass the aforementioned focus areas along with other relevant topics.

Blockchain and Web3 Edge AI and IoT Sustainable Computing and Green AI

Edge AI and Embedded Systems Cyber-Physical Systems Next-Gen Wireless Communication: 6G, Smart Connectivity

Next-Gen Construction Technologies **Renewable Energy and Smart Grids** Advanced Materials and 3D Printing in Engineering

- Digital Transformation of Tamil Literature
- **Renewable Energy and Smart Grids**
- Nanotechnology and Advanced Smart Materials
- Interdisciplinary Innovations in Science and Humanities
- STEM Education and Learning Technologies

GUIDELINES FOR FULL PAPER SUBMISSION

- 1. Manuscripts must be original, unpublished, and not under review elsewhere.
- 2. Manuscript Format: Papers must be submitted in MS Word (.doc/.docx) format, following the prescribed guidelines.
- 3. Papers must follow the IEEE conference template (available on the conference website)
- 4. Primary sections: Introduction, Related Work, Methodology, Results, Discussion, Conclusion, References.
- 5. Font: Times New Roman, 10pt (body), 12pt bold (headings).
- 6. Figures & Tables: Should be Numbered sequentially, with clear captions.
- 7. Paper Submission: Papers must be submitted via the conference submission criteria using the provided Google link.
- 8. Accepted papers must be revised based on reviewer feedback.
- 9. At least one author must register and present the paper at the conference [Virtual mode].

Full papers submissions can be made at

https://forms.gle/mArEQMkqdEwSucBY6

<u>DATES TO REMEMBER</u>

Full Paper Submission: 4th April 2025 **Acceptance Notification: 6th April 2025** Conference Date: 11th & 12th April 2025



REGISTRATION FEES

Academicians: INR 750 **Research Scholars : INR 750** UG & PG Students : INR 500 Industry/Corporate delegates : INR 1000 Foreign Delegates : USD 75

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TEWAY RESOLUTIONS IT & ITES

Yoi Robotics Laboratory







