



SRI SARADA COLLEGE FOR WOMEN

(An Autonomous Institution)

Institution recognized u/s 2(f) & 12(B) of UGC & Reaccredited with “A” grade by NAAC

(Affiliated to Manonmaniam Sundaranar University, Tirunelveli - 627012)

(A branch of Sri Ramakrishna Tapovanam, Tirupparaithurai)

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Established in 1986



**DEPARTMENT OF COMPUTER APPLICATIONS
(SMART COMPUTER APPLICATIONS COLLOQUIUM)**

Organized

INTERNATIONAL CONFERENCE ON ADVANCED COMPUTING AND INTELLIGENT SYSTEMS

Date: 09.09.2025 & 10.09.2025

Venue: Seminar Hall

Time: 10.00pm to 04.30pm



The Department of Computer Applications organized an **International Conference on “Advanced Computing and Intelligent Systems”** at Sri Sarada College for Women (Autonomous) on 9th and 10th September 2025. The conference commenced with an invocation. On 09.09.2025, Dr. Raji N.R. Assistant Professor, Department of Computer Science, National Institute of Speech and Hearing (NISH), Trivandrum delivered a special address on the topic “*Explainable AI: Building Trust, Transparency, and Fairness,*” and Dr. Y. Sunil Raj, Assistant Professor, Department of Data Science, St. Xavier’s College, Palayamkottai, gave lecture on “*Reimagining Artificial Intelligence with Quantum and DNA Computing: Toward Next-Generation Intelligent Systems.*” On 10.09.2025, Dr. Dinakaran Thirumalai, Marie Curie Neuro Insight Post-Doctoral Fellow, Insight Research Ireland Centre for Data Analytics, Dublin City University, Ireland, delivered a virtual lecture on “*The Role of Intelligent Systems in Revolutionizing Electrochemical Biosensors,*” followed by Dr. S. Suja Priyadharshini, Assistant Professor & Head, Department of Electronics and Communication Engineering, Anna University Regional Campus, Tirunelveli, addressed on “*Application of Artificial Intelligence in Healthcare.*” The conference also featured vibrant paper presentation sessions, where 81 internal students, 66 external participants, faculty members, and online attendees presented their innovative research contributions. Certificates were distributed to all participants and paper presenters, while the Best Paper Award was conferred to the top contributor. The programme concluded with an interactive session, valedictory ceremony felicitation address by the Director, and the distribution of certificates. In total, 147 participants benefitted from the conference, which served as a platform for academic exchange, collaboration, consultancy and intellectual enrichment.


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