



**SRI SARADA COLLEGE FOR WOMEN (Autonomous)**  
**Institution recognised 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, Tirupparairthurai)**  
**Ariyakulam, Maharajanagar (PO), TIRUNELVELI – 627011, Tamilnadu-India**

**International Conference on “Recent Trends in Applied Mathematics”  
(ICRTAM-24)**

*Jointly organized by*

**PG Department of Mathematics**  
**Sri Sarada College for Women (Autonomous) &**  
**Ariyakulam, Maharajanagar (PO),**  
**Tirunelveli – 627011, Tamil Nadu-India**

**PG & Research Department of Mathematics**  
**A.P.C Mahalaxmi College for Women**  
**Thoothukudi – 628 002, Tamil Nadu-India**

**Date: 30.08.2024**

**Day: Friday**

**Venue: Seminar Hall**



This Collaborative International Conference was held at Sri Sarada College for Women. The programme started with the blessings of our Secretary Amba and our Advisor Amba. Dr. B. Revathy, Assistant Professor & HOD of Mathematics, delivered Welcome address. The Presidential Address was given by the Principal Dr. N. Kamala. The Inaugural Address was given by Dr. M. Balakrishan, Assistant Professor of Mathematics, Government Arts and Science College, Srivilliputtur. Advisor Amba released the Book of Abstracts and it was received by Dr. V. Sankar Raj, Assistant Professor of Mathematics, Manonmaniam Sundaranar University, Tirunelveli and guests on the dias. Dr. A. Mahalakshmi Assistant Professor of Mathematics introduced the Resource Persons. Dr. V. Sankar Raj gave a lecture on “Best Proximity Point Theorem”. Dr. M. Balakrishan delivered special address on the topic “Innovative Research Technique”. In the afternoon, Dr. Ismail Naci Cangul Professor, Department of Mathematics, Faculty of Arts and Science, Bursa Uldag University, Turkey delivered a lecture on “Recent Applications of Omega Invariant to Algebraic Graphs”. 57 participants from other institutions and 39 students of this college have participated in the Conference. Scholars from various institutions presented their papers. Dr. K. Palani, Associate Professor & Head, PG and Research Department of Mathematics, A.P.C Mahalaxmi College for Women, Thoothukudi delivered vote of thanks. The programme concluded with College Song, Shanthi Prayer and National Anthem.