SRI SARADA COLLEGE FOR WOMEN (An Autonomous Institution) 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, Tirupparaithurai) Ariyakulam, Maharajanagar (PO), TIRUNELVELI – 627011, Tamilnadu-India <u>Email:srisaradatvl@gmail.com</u> Website: <u>http://www.srisaradacollege.org</u> Established in 1986

Department of Chemistry organize National Conference on "Recent Advances in Chemistry"

Report of the Meeting

Date: 04.01.2024

Venue: Sister Niveditha Auditorium



National conference on "Recent Advances in Chemistry" was organized by Rasayan Vigyaan Forum ,Department of Chemistry,Sri Sarada College for Women,(Autonomous) Tirunelveli. The convention was started by lighting the lamp and prayer song. The first session was driven by Dr.(Smt).K.Swarnalatha, Professor and Head, Department of Chemistry, Manonmaniam Sundaranar University,Tirunelveli- 627012. From her insightful talk on "Trends and Strategies in Solar Energy Harvesting",students gathered a bundle of knowledge about various photosensitized solar cells,different formation of Ruthenium Complexes,installation of solar panels,exciting applications of solar cells and other dimension of solar harvesting. Followed by this the next session was handled by Dr. (Smt). S. Sabiah, Associate Professor, Department of Chemistry, School of Physical, Chemical & Applied Sciences, Pondicherry University,Pondicherry-605014. From her intellectual talk "Biomimics of Copper Chemistry", students were introduced to a new topics such as haemocyanin in horse shell crabs,enzymatic browning , extraction of copper ion and applications in various filed. The paper presentation session was chaired by T. Manju, Assistant Professor, Annai Hajira Women's College. The certificates were distributed to all the participants. The conference came to an end with college song and shanthi prayer.