



# SRI SARADA COLLEGE FOR WOMEN

(An Autonomous Institution)

(Affiliated to Manonmaniam Sundaranar University, Tirunelveli)

Institution recognised u/s 2(f) & 12(B) of UGC &

Reaccredited with "A" grade by NAAC

(A branch of Sri Ramakrishna Tapovanam, Thirupparaiturai)

Ariyakulam, Thoothukudi NH, Maharaja Nagar Post, Tirunelveli -11



## Report on International Conference on Recent Trends in Physics 20.09.2024

Venue: Seminar Hall

Time: 09.30 am-4.30 pm



Ariyakulam, Tamil Nadu, India  
PQ8Q+CX3, Ariyakulam, Tirunelveli, Tamil Nadu 627759  
Lat 8.71555°  
Long 77.791078°  
20/09/24 10:22 AM GMT +05:30



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PQ8Q+CX3, Ariyakulam, Tirunelveli, Tamil Nadu 627759  
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Long 77.791098°  
20/09/24 12:12 PM GMT +05:30

Department of Physics organized an International Conference on Recent Trends in Physics on 20.09.2024. The inaugural address was given by Dr. S. Shailajha, Assistant Professor, Department of Physics, Manonmaniam Sundaranar University, Abishekapatti, Tirunelveli. Dr. M. Karunakaran, Associate Professor, PG & Research Department of Physics, Alagappa Government Arts College, Karaikudi delivered a lecture on "Cost effective methods for Nanomaterials synthesis". Dr. T.Logu, Assistant Professor of Physics, G.T.N. Arts College, Dindigul gave a lecture on "Surface Morphological Studies". Vijayan Karthikeyan, Post Doctoral Research Fellow, Centre for Condensed Matter Sciences (CCMS), National Taiwan University, Taipei, Taiwan delivered a lecture on "Basics of Ultra High Vacuum (UHV) Technique and Growth of 2D transition metal dichalcogenides for atom-resolved studies". Dr. T. Marimuthu, Post-Doctoral researcher, Department of Chemistry, Gwangju Institute of Science and Technology (GIST), Gwangju, South Korea delivered a lecture on "Photocatalytic CO<sub>2</sub> conversion into liquid fuels with continuous flow". Prof (Major) P Chandrasekaran, Director gave the felicitation address. 120 delegates attended the conference and 48 research scholars presented their findings. The conference was very useful and informative.