



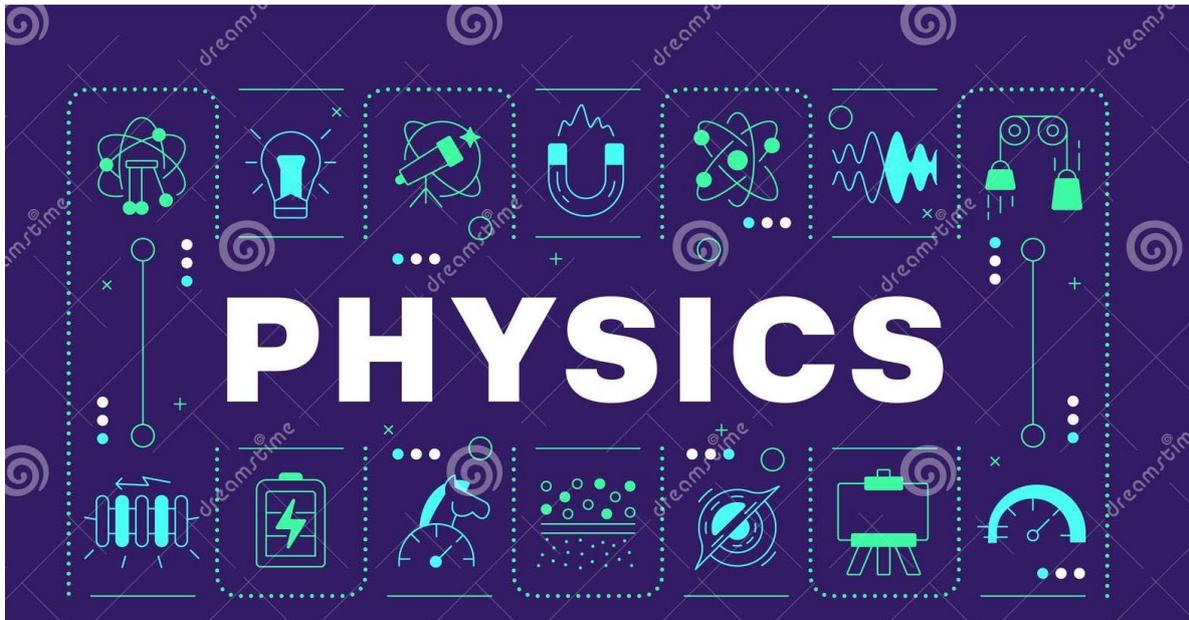
**ANNAVARAM SATHYAVATHI DEVI GOVERNMENT  
DEGREE COLLEGE FOR WOMEN (AUTONOMOUS)**

**Re-Accredited by NAAC with "B" Grade in Cycle-III**

**KAKINADA - 533002**



## **DEPARTMENT OF PHYSICS**



## **DEPARTMENTAL ACTIVITIES**

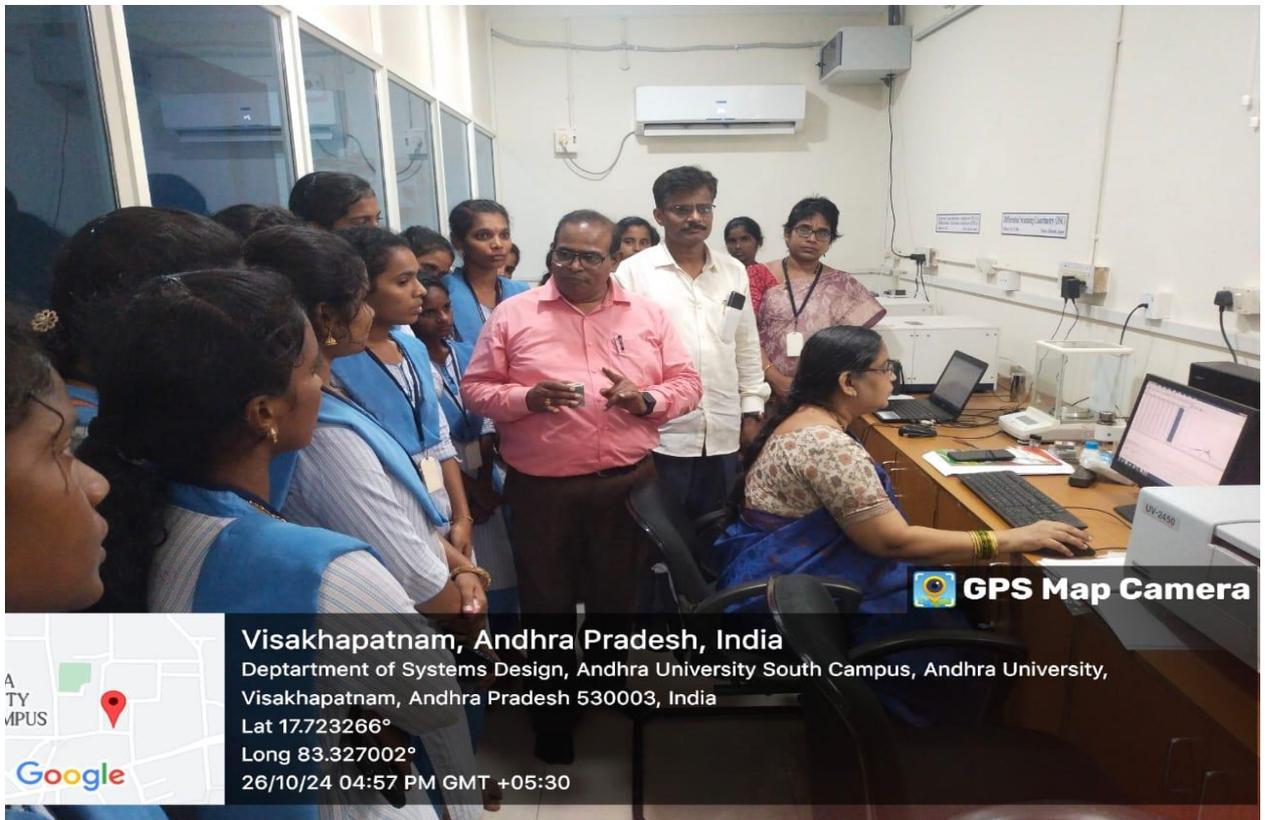
**(2024-25)**

➤ On 26/10/2024, Field trip is conducted to the Visakhapatnam to visit Doppler weather RADAR, Kailas Giri, Rishi Konda, Physics Labs- Nuclear Physics Lab, NMR Lab, AI Lab, KURSURA Submarine Museum, Aircraft TU-142 Museum. Students visited Different Physics labs in the University and learnt about research methods and innovations in Physics. The Students viewed different research equipment in the labs. The faculty of physics department interacted with students and explained and demonstrated different Research physics Practicals.









- On 28/11/2024, III MPC and MPCS students visited Stand alone and Grid-Tied Solar PV System at Our College and Learnt about Solar collectors, Fabrication, Input and Output parameters of Solar collectors, Technologies involved in Solar PV Systems. The students also learnt about O&M of Solar PV system.



- On 31/12/2024 students View of Post-Launch Telecast of launching of PSLV-C60 with SPADEX and innovative payloads from Sriharikota, AndhraPradesh.





- .On 29/01/2025, at 6.23am, ISRO launches GSLV-F15 rocket carrying the NVS-02 took off from the Indian Space Research Organization's launch center at Sriharikota, Andhra Pradesh. ISRO marks its 100 launching. On 30/01/2025 students watched LIVE of ISRO 100 Launching from Sriharikota Students watched live viewing of ISRO 100 Launch.





➤ On 24/01/2025 Quiz was conducted using plickers in part of Republic day celebrations.



➤ On 13/02/2025, Training on Amritha virtual Labs is conducted to all science departments. The resource Persons are

- 1) Mr Saneesh P F, Project manager and Technical lead of Physical sciences Virtual labs, Amritha Viswa Vidyapeetham
- 2) Mrs. Nijjin N, Research Associate VALUE@ Amrith mind brain centre, Amritha Viswa Vidyapeetham. The resource persons explained and demonstrated some experiments in virtual labs.

