

**A.S. D. GOVERNMENT DEGREE COLLEGE FOR WOMEN(A), KAKINADA  
DEPARTMENT OF CHEMISTRY**

**FIELD VISITS**

**2018-2019**

**FIELD VISIT TO NATIONAL INSTITUTE OF HYDROLOGY, Kakinada on  
05-02-2019**

The basic objectives of the visit is to create awareness among the students on the water quality parameters, Instrumentations and Hydrology dynamics. Total 60 III B.Sc Chemistry students utilised this opportunity.

VIEW OF NATIONAL INSTITUTE OF HYDROLOGY, KAKINADA



Observation of every day weather particulars.



**2019-2020**

**FIELD VISIT TO VENKY PARENTERALS, Yanam on 14-02-2020**

The students have gained knowledge about manufacturing processes, Quality control measures and overall operations in the pharmaceutical sector Venky parenterals specializes in the production of sterile injectable medications. Total 27 III B.Sc Chemistry students utilised this opportunity.





2021-2022

**FIELD VISIT TO NATIONAL INSTITUTE OF HYDROLOGY,  
Kakinada on 04-05-2022**

During the field visit to the NIH in Kakinada, Students gained practical insights into hydrological research and water resource management. They learned about various hydrological models, data collection techniques and the importance of sustainable water practices. Additionally students interacted with experts, gaining valuable perspectives on ongoing research and innovations in the field. Total 28 III B.Sc Chemistry students utilised this opportunity.



Dr. Vijay, Scientist - B, NIH, Kakinada  
-onstrating the brief history of NIH.



**2022-2023**

**FIELD VISIT TO VENKY PARENTERALS, Yanam on 12-12-2022**

The Department of Chemistry along with the staff and students visited Venky Parenterals, Yanam on 12.12.2022. It is the manufacturing unit for TT vaccines. Here the students visited Cultural Unit, QC Unit, QA Unit and Packing Unit. Students learned the techniques in the manufacture of TT Vaccines, theory and principles of instrumentation techniques such as PH Meter, Polarimeter, Conductometer, Calibration and operation of these instruments. Total 40 III B.Sc Chemistry students utilised this opportunity.





GPS Map Camera

**Yanam, Puducherry, India**  
P7C2+5VJ, Dometi Vari Peta Rd, Yanam,  
Puducherry 533463, India  
Lat 16.720273°  
Long 82.251038°  
12/12/22 05:24 PM GMT +05:30



2023-2024

**FIELD VISIT TO State Institute of Fisheries Technology, Kakinada on 12-10-2023**

The department of Chemistry conducted Field Visit for III B.Sc students to reinforce experiential and contextual learning and enhancing classroom learning by making real world connection. Here students visited P<sup>H</sup> meter, TDS meter, Refractometer, Spectrophotometer and Calarometry. There students learned all water analysis parameters like P<sup>H</sup>, Alkalinity, Hardness, Salinity and TDS, Calibration and operation of these instrumens. Total 31 III B.Sc Chemistry students utilised this opportunity..



