

GOVT. COLLEGE FOR MEN (A), KADAPA

DEPT. OF BIOTECHNOLOGY

Institutional visit to Yogi Vemana University, Kadapa on 29-10-2024

Summary of the Visit

B. Sc., Biotechnology Students of III year and II year visited Dr. Venkata Rami Reddy's Research lab (where animal cell culture facility was also available), experimental animal facility, liquid nitrogen preparation plant, Agri Park lab, Butterfly Park and museum, molecular biology lab on 29-10-2024. Students observed the casting of agarose gel and II year students loaded the DNA samples onto the gel. Thermal cyclor operation was observed and students also rewritten the programme in PCR machine.

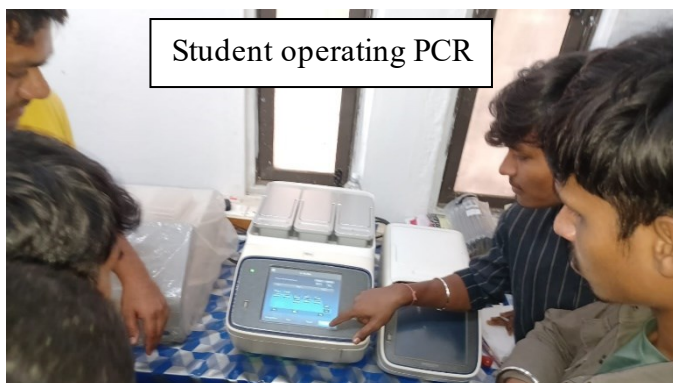
Students in Sir C V Raman Science Building, YVU



Students at Animal House



Student operating PCR



Student loading DNA onto the Agarose gel



Students at animal cell culture facility



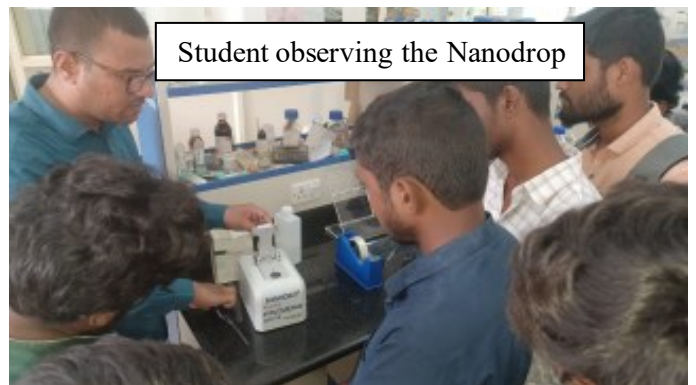
Students at Butterfly Museum



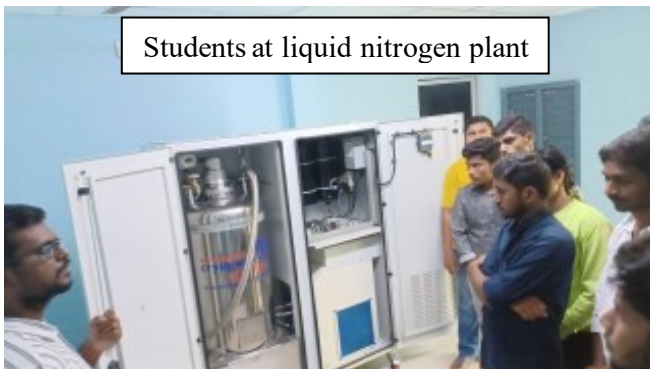
Student observing the lung cells using Inverted Microscope



Student observing the Nanodrop



Students at liquid nitrogen plant



Students at Gel Documentation System – Observing the DNA bands on gel

