



KONGUNADU ARTS AND SCIENCE COLLEGE

(AUTONOMOUS)

DEPARTMENT OF CHEMISTRY

INDUSTRIAL VISIT UNDER DBT STAR COLLEGE SCHEME- 2023-2024

S. No	Class	Place of Visit	Date	No. of Beneficiaries	Outcome
1	III B.Sc. Chemistry	Priyadarshini Chemicals, KR Puram, Coimbatore.	30-10-2023	Students - 26 Lab Assistant-1 Faculty -2 Total-29	Students, faculty and lab assistants understood about the basic qualification and knowledge required to enter into the industry, working environment and various procedures to handle the chemicals.
2	III and II B.Sc., Chemistry	Research lab visit to Avinashilingam University, Coimbatore.	08-12-2023	Students - 66 Faculty -2 Total-68	Students learnt about the working principle of Field Emission Scanning Electron Microscope (FESEM), X-ray Diffractometer (XRD), Nano Spray Dryer, Atomic Absorption Spectrophotometer (AAS), 3D Optical Profilometer, Fourier Texture Analyzer, Plasma Chamber, Spectrophotometer with Color Lab, Turbidity meter, Ultrasonic Homogenizer, UV Biospec, Electrochemical Workstation, Ozonizer, etc., which helps them during their project work.
3	III B.Sc., Chemistry	Research lab visit, Karunya University, Coimbatore.	07-03-2024	Students- 22, Faculty-04, Total - 26	The students and faculty gained knowledge and training on various instruments, operating procedure and its application in various domains.
4	III B.Sc., Chemistry	Research lab visit, UPASI (The United Planters' Association of Southern India), Coonoor.	14-03-2024	Students-26, Faculty-03, Total - 29	The students gathered information about the various stages and steps in tea processing and the importance of fermentation which is very vital in preservation process which in turn saves commercially important cash crops.