

2.3.1

Industrial Visits to engage them in experiential learning while visiting the organization

Department of Chemistry, Kongunadu Arts and Science College, Coimbatore has arranged a one day **Industrial visit** for the students to **Priyadarishini Chemicals**, KR Puram Coimbatore of III B.Sc. Chemistry on 30.10.2023 under DBT STAR COLLEGE SCHEME.



Faculties and students in front of Priyadharshini Chemicals



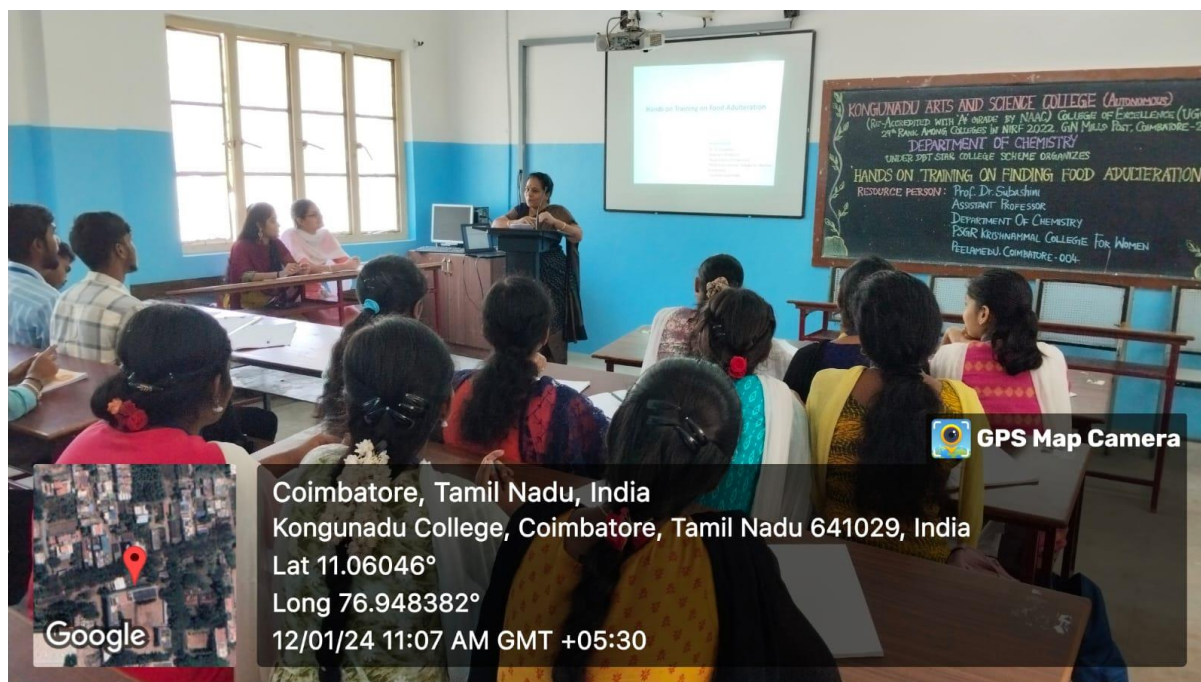
Faculties and students with the staff of Priyadharshini Chemicals

Laboratory Sessions are conducted with content beyond syllabus experiments

- Hands on training on IR spectroscopy, Microscale experiments, finding food adulteration, phytochemical extraction from tea leaves has improved their practical, analytical skills and technical skills

Hands on training on finding food adulteration

Hands on Training on finding food adulteration was organised by Dr.M. S. Sivaramkumar and Dr.K.ChandraPrakash, Assistant Professors, Department of Chemistry under DBT STAR COLLEGE SCHEME on 14.01.2024 for the Chemistry students and II B.Sc.physics students



Lecture given by Dr. G. Subhasini, Department of Chemistry, PSGR Krishnammal college



Hands on training to Students

Hands on training on solvent free microwave assisted irradiation reaction in organic synthesis



Lecture given by.Dr.D, Karthikumar Assistant professor,Department of chemistry PSG College of arts and science,coimbatore



Demonstration of microwave irradiation Experiment given by.Dr.D. Karthikumar
Assistant professor, Department of chemistry PSG College of arts and science,coimbatore

Students learned to perform solvent free microwave assisted irradiation reactions to synthesis organic compounds such as Aspirin and quinoline. They learned to conduct solvent free and safer organic reactions in a short period. They received a direct experience on how to handle microwave oven.

Participative learning:

Dr.E.Jayanthi, Department of Chemistry under DBT star College Scheme organised on invited talk on **“Evolution of Concepts of Acids and Bases: Their Applications in Chemical Sciences”** on 14.09.2023



Invited guest **Prof. I. V. Muthu Vijayan Enoch**, Professor & Head of Nanosciences, Karunya Institute of Technology, Coimbatore during his lecture

Inter Departmental Science Quiz Competition for Students

Interdepartmental science quiz competition for students was organised by Dr.M. S. Sivaramkumar and Dr.K.ChandraPrakash, Assistant Professors, Department of Chemistry under DBT STAR COLLEGE SCHEME on 28.02.2024.



Question given by **Dr.K.Chandraprakash**, Assistant professor of chemistry