

IC130P Chemistry Practicum

Credit: Credit: 0-0-3 -2

Prerequisite: Consent of the faculty member

Students intended for: B.Tech

Elective or Core: Core

Semester: Even/Odd

Course objective: The course objective is to learn chemistry through experiments.

Course content:

1. Synthesis of molecules
2. Synthesis of nanomaterials
3. Characterisation of properties
4. Identification of unknown molecules through the use of spectroscopic techniques
 1. Generation of various spectra
 2. Interpretation of the spectra
5. Analytical chemistry experiments
6. Food chemistry
7. Environmental chemistry