

BIOCHEMISTRY ANALYTICAL TOOLS

Credits: 3

Teaching Objectives: Acquire practical skills in preparation techniques, extraction, separation, purification, identification, and quantification of biochemical compounds.

Course Content:

I. Analytical Techniques in Biochemistry

- Chromatography Techniques
 - Thin Layer Chromatography
 - Size Exclusion Chromatography

II. Chemical Analysis Techniques

- Potentiometry
- Conductometry