

Industry-Ready Skill Development program on UPLC and AAS Organized by VIT-TBI (Offline)

The course provides basic concepts along practical sessions & software handling in Atomic Absorption Spectrometer, UPLC (Ultra performance liquid chromatography).

ELIGIBILITY

Students pursuing B.Sc. / M.Sc. / B.Tech /
M.Tech / Research scholars / & Graduates
in Life science, Biotechnology,
Microbiology

- Oct' 21– 22, 2026 (8am to 1pm)

Link: <https://forms.gle/BuuXsyicgefE9RGT8>

Fees Rs. 3000/-

Venue

TT012, BIRAC-BioNEST Lab
Technology Business Incubator
Technology Tower Building
Vellore Institute of Technology,
Vellore, Tamil Nadu, India

For further details contact:

Course coordinator,
johnjoseph.j@vit.ac.in

Phone: 0416-2202306/9994547335

Topic

UPLC Training Programs Include:-

- 1) Fundamentals of Liquid Chromatography and Empower-3 Software handling.
- 2) Column choosing and Optimization such as base particle size, bonded phase for reverse phase and normal phase columns,
- 3) Selection of the Mobile phase, Mobile phase tuning, and Sample Preparation and Testing for good peak resolution.
- 4) Basics of PDA detector

Atomic Absorption Spectroscopy (AAS) Training Programs Include:-

- 1) Fundamentals of AAS and SpectraA Software handling.
- 2) Preparation of standard solution and samples, selection of UV range of the selected metal.
- 3) Applications.

Payment: DD in favour of:

“VIT-Technology Business Incubator”

Payable at Vellore.

Online payment Details

Name of the bank - Indian Bank

Account name - VIT-TBI

Account-number - 407580535

IFSC code - IDIB000V086