



## Training Programme on Bio Analytical Instruments (Offline)

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

### HPLC &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 UV-VIS and PDA detector

### Atomic Absorption Spectroscopy (AAS) Training Programs Include:-

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

#### Eligibility

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

Workshop Date: 14/12/2022 -16/12/2022

Registration fee :Rs. 3500/-



#### For further details please contact

The Coordinator (Analytical Instrumentation Program)

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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

Registration link: <https://forms.gle/nRPBQCAHhjfqRwey8>