

## **Short term Training Programme schedule October – December 24**

**The course provides understanding of basic concepts along with hands-on experience to run the software and handle the Bio-Analytical instruments**

S.No	Course	Tentative Date	No. of days / Sessions	Tentative Course Fee in Rs.
1	<b><u>HPLC, UPLC and AAS:</u></b> 1)HPLC/UPLC: Principles, method development of the simple molecules , column selection , mobile phase optimization and Software handling 2) AAS Principles, standard and sample preparation for the different metals and software handling	21 <sup>th</sup> & 23 <sup>th</sup> Oct 2024 (2days) <b>(Offline)</b>	2/ 4	3500
2	<b><u>HPLC, UPLC and AAS:</u></b> 1)HPLC/UPLC: Principles, method development of the simple molecules , column selection , mobile phase optimization and Software handling 2) AAS Principles, standard and sample preparation for the different metals and software handling	7 <sup>th</sup> & 18 <sup>th</sup> Nov 2024 (2days) <b>(Offline)</b>	2/ 4	3500
3	Molecular techniques & gene expression analysis (RNA isolation, cDNA synthesis, RT-PCR)	21 <sup>th</sup> & 24 <sup>th</sup> Nov 2024 <b>(Offline)</b>	2 / 4	2000
4	Finishing School Course ( <b>Molecular &amp; Proteomics technique skill development program</b> ) and <b>HPLC,UPLC&amp; AAS:</b> (Principles, method development of the simple molecules , column selection , mobile phase optimization, Instrument &Software handling )	10 <sup>th</sup> to 13 <sup>rd</sup> Dec' 2024 <b>(Offline)</b>	8/ 4	Rs. 4500/-
5	<b>Immersive Learning and Hands-on Product Development in Smart Electronics(Two Month Program)</b>	1 <sup>th</sup> & 20th Dec' 2024 <b>(Offline)</b>	20 Days	3000/-

Eligibility : B.Sc. / M.Sc. in Chemistry, Bio-Chemistry, Biotechnology, Microbiology and Research Scholars

Payment : DD in favour of: "VIT-Technology Business Incubator" payable at Vellore.

Online payment: A/C: 407580535 (INDIAN BANK), IFSC CODE: IDIB000V086

For further details contact:-

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