



# SHORT-TERM TRAINING PROGRAMME IN ADVANCED ANALYTICAL INSTRUMENTATION & ANALYSIS

Inter University Instrumentation Centre  
Mahatma Gandhi University  
Kottayam



*"An exclusive training programme aimed at developing human resources for Advanced analysis including expertise for NABL accredited QC Labs"*

## About the course

This course is designed to deliver comprehensive training in analytical instrumentation techniques for aspiring students seeking careers in quality control laboratories, particularly those focused on food testing and pharmaceuticals. The program is equipped with state-of-the-art instruments, including GC-MS/MS, LC-MS/MS, HPLC, Ion Chromatography, ATR-FTIR, UV-Vis spectrophotometers etc. Our aim is to provide students with hands-on experience utilizing these high-end instruments, effectively upskilling them with the professional analytical techniques required for success in industry and quality control laboratories.

Second batch commencing from July 2025

Application Deadline: 10<sup>th</sup> June 2025

**Target Applicants:** Post Graduates under any discipline of Chemistry, Environmental Sciences, Life Sciences or Pharma (M.Pharm).

**Mode of Selection :** Based on CGPA/ Percentage of mark (Result awaiting P G students can apply with their marklist of 3 semesters)

**Duration:** 6 Months (Full Time)

**In take Capacity:** 12

**Fee:** Rs. 60,000/-

## What will you learn

At the end of this course you will have strong understanding of following areas:

- \* NABL Rules & Regulations for QC Lab
- \* Theory and Methods
- \* Method development
- \* Calibration & trouble shooting of Instruments
- \* Operating the Instruments
- \* Good Laboratory practices
- \* 1 Week Industry training

For Registration: <https://forms.gle/A6Pg5UkBVbXhZnDQ6>

First batch completed with placement drive conducted by 6 major Quality Control Labs.



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