

MET'S Institute of Pharmacy

ACTIVITY REPORT

Name of Activity- A Certificate Course in "Pharmaceutical Analytical Techniques and Instrumentation"

Day and Date - Monday to Wednesday; 17/02/2025 to 19/02/2025

Participants	Student	Staff	Class and Course
	10	03	M. Pharmacy (Pharmaceutical Chemistry)

Details of the Program

The Certificate Course on Pharmaceutical Analytical Techniques and Instrumentation was a 3-day hands-on training program designed to equip participants with comprehensive knowledge and practical skills in analytical chemistry within the pharmaceutical industry. Ten students registered for the course, which covered important aspects of HPLC, FTIR, and IPQC tests. The faculty included Dr. Sandeep Sonawane, Dr. Rakesh Shelke, Mr. Rohan Ahire, and Mr. Kapil More from Glenmark R&D, sinner, Nashik who delivered lectures and sessions on topics such as basic theory, instrumentation, method development, IPQC tests, and calibration and validation of HPLC and IR. The course included interactive lectures, hands-on training, and activities to enhance practical skills. After completion of course certificates were given to students.

Objectives of the Activity	To impart basic practical skills in advanced instrumental analysis. Actual sample analysis and hands on training of different instruments like IR, HPLC, and IPQC test apparatus etc.
Benefits of the activity	Students are expected to demonstrate actual analysis using sophisticated instruments. They should demonstrate troubleshooting abilities during actual analysis.

Photos of the event



Dr. Sandeep Sonawane
Professor

Dr. Rakesh Shelke
Assistant Professor

Mr. Rohan Ahire
Assistant Professor

Dr. Sanjay J. Kshirsagar
Principal

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