

Sandip Institute of Pharmaceutical Sciences
In collaboration with
RAP Analytical, Nashik

Courses Offered

Analytical Instruments Handling Techniques

Duration of course - 15 January 2022 to 26 February 2022



Under
IQAC
SIPS

2021-22



Add on / Value added Certificate Courses

Our Program structures offers students the flexibility to enhance their academic experience by enrolling in Two Courses per academic year, with option to take one course per semester.

This approach allows students to delve deeper into their areas of interest, diversify their skill set and tailor their learning journey to align with their career aspirations

Campus: Mahiravani, Trimbak Road, Tal & Dist. Nashik-422213, Maharashtra, India.

COURSE OBJECTIVE

- 01 Instrument Familiarity:** Gain a comprehensive understanding of various analytical instruments commonly used in laboratory settings, including spectroscopy, chromatography, and mass spectrometry.
- 02 Calibration and Maintenance:** Develop skills in the calibration and routine maintenance of analytical instruments to ensure accurate and reliable results.
- 03 Sample Preparation Techniques:** Learn effective sample preparation techniques compatible with different analytical instruments, ensuring optimal data quality.
- 04 Data Acquisition and Analysis:** Acquire proficiency in the proper handling of analytical instrument data, including data acquisition, processing, and interpretation.

COURSE OUTCOMES

- 01 Competent Instrument Operation:** Demonstrate competence in operating a range of analytical instruments, ensuring precision and accuracy in experimental results.
- 02 Reliable Calibration and Maintenance:** Perform accurate instrument calibration and routine maintenance, contributing to the reliability and longevity of analytical equipment.
- 03 Effective Sample Preparation:** Execute sample preparation techniques effectively, ensuring the integrity of samples and the reliability of analytical results.
- 04 Accurate Data Acquisition and Analysis:** Proficiently handle analytical instrument data, including acquisition, processing, and analysis, leading to accurate and meaningful results.

CHIEF PATRON

Hon'ble. Dr. Sandip N. Jha
Chairman
Sandip Foundation

PATRON

Prof. Pramod Karole
Academic Facilitator
Sandip Foundation

CONVENER

Prof. Dr. Anil G. Jadhav
Principal
SIPS, Nashik

COORDINATOR

Dr. L. B. Borse
(Academic Dean)

REGISTRATION DETAILS

Dr. V. T. Pathan
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