



SANDIP
UNIVERSITY
— UGC Recognised —
Under Section 2(f) & 12(B) of UGC

**School of
Pharmaceutical
Sciences**

Value added course

GOOD LABORATORY PRACTICES



**AY
2025-2026**

Modules

- ▶ Introduction to GLP
- ▶ Laboratory rules and SOP
- ▶ Quality assurances and quality control
- ▶ Record Keeping and Protocol

**COURSE DURATION
30 HRS**

**SEMESTER
V**

Course objective

- ▶ **Laboratory Safety Awareness-** Develop a comprehensive understanding of laboratory safety protocols and guidelines to ensure a secure working environment.
- ▶ **Equipment Handling and Maintenance-** Acquire skills in the proper handling operation, and routine maintenance of laboratory equipment to ensure accuracy and reliability.
- ▶ **Sample Handling and Preparation-** Learn techniques for proper sample handling, and storage to maintain the integrity of experimental materials
- ▶ **Documentation and Record keeping-** Implement effective documentation and record-keeping practices to track experimental procedures, observations, and results accurately

Course outcome

- ▶ **Safe Laboratory Practices-** Demonstrate a commitment to safe laboratory practices, reducing the risk of accidents and ensuring the well-being of personnel.
- ▶ **Optimal Equipment Performance-** Operate laboratory equipment effectively, ensuring optimal performance and accurate experimental results.
- ▶ **Integrity in Sample Handling-** Apply proper sample handling techniques, preserving the integrity of experimental materials and minimizing contamination.
- ▶ **Accurate Documentation-** Maintain accurate and detailed documentation, fostering transparency and traceability in laboratory procedures and outcomes.

COURSE COORDINATOR

DR. KRISHNA SWAROOP AKEY

VAP COORDINATOR

DR. SUNITA S DEORE

NAME OF DEAN

DR. MAKARAND S GAMBHIRE

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