

SANDIP FOUNDATION'S

**SIPS**

NAAC Accredited

**Sandip Institute of  
Pharmaceutical Sciences**



**Courses Offered**

# APPLICATIONS OF COMPUTERS IN PHARMACY

Under  
**IQAC**  
SIPS

**2021-22**



**Add on / Value added  
Certificate Courses**

Duration of course-  
05 March 2022 to 15 April  
2022

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.**

☎ 1800-233-2714

✉ sandipfoundation@gmail.com

🌐 [www.sips.sandipfoundation.org](http://www.sips.sandipfoundation.org)

## COURSE OBJECTIVE

- **Pharmacy Information Systems Management:** Develop proficiency in utilizing computer applications for efficient management of pharmacy information systems, including drug inventory and patient records.
- **Electronic Prescription Processing:** Acquire skills to process electronic prescriptions accurately and securely, ensuring timely and error-free dispensing of medications.
- **Clinical Decision Support Systems Utilization:** Learn how to integrate and utilize clinical decision support systems to enhance pharmaceutical care and optimize medication therapy outcomes.
- **Medication Safety and Screening:** Apply computer programs for medication safety checks, screening for drug interactions, allergies, and dosage errors to prevent adverse effects.

## COURSE OUTCOMES

- **Streamlined Pharmacy Operations:** Demonstrate efficiency in pharmacy operations through the effective use of computer applications for information management.
- **Accurate Electronic Prescription Processing:** Process electronic prescriptions accurately, reducing errors and improving the overall quality of patient care.
- **Optimized Medication Therapy:** Utilize clinical decision support systems to optimize medication therapy, ensuring safe and effective patient outcomes.
- **Enhanced Medication Safety:** Apply computer-based screening tools to enhance medication safety, minimizing the risk of adverse drug events and improving patient well-being.

### 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  
9766294041