



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

# School of Science

## DEPARTMENT OF BIOLOGICAL SCIENCES

VALUE ADDED PROGRAM

# Advanced Instrumentation



AY  
**2024-2025**

COURSE DURATION  
**30 HRS**

SEMESTER  
**VI**

## Modules

- › HPLC – Principle and working
- › GC - Principle and working
- › PCR & Rt-PCR: Principle and working
- › Centrifugation: Principle and working
- › UV – Spectrophotometer: Principle and working

## Course objective

- › To develop the ability to handle the various advanced instruments.

## Course outcome

- › Students would able to handle advanced instruments

**DR. SANDIP K. WAGH**  
COURSE COORDINATOR

**DR. NISSAR A. RESHI**  
NAME OF DEAN

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



**SANDIP**  
UNIVERSITY  
(UGC Recognised)

**SCHOOL OF**  
**SCIENCE**

**Department of**  
**Forensic Science**

**VALUE ADDED PROGRAM**

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