



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

2025-2026

COURSE DURATION

30 HRS

SEMESTER

V

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.



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UNIVERSITY
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DEPARTMENT OF FORENSIC SCIENCE

VALUE ADDED PROGRAM

Advanced Instrumentation



AY

2025-2026

COURSE DURATION

30 HRS

SEMESTER

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Mr. Indranil Suryawanshi
COURSE COORDINATOR

DR. NISSAR A. RESHI
NAME OF DEAN

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