



# Molecular Biology Workshop

## Course Content

- ⇒ Plasmid DNA isolation
- ⇒ Restriction digestion
- ⇒ Agarose gel electrophoresis
- ⇒ Genomic DNA isolation
- ⇒ PCR
- ⇒ Transformation

This value-added workshop primarily aims to provide a hand- on training on the various routinely used tools of molecular biology. This would be supported by theory classes for further discussion and trouble-shooting. The Course content has multifarious application in various fields of biology including molecular diagnostics, and R & D section of industries.

**October 13-16, 2025, 11 am to 7pm**

Department of Molecular Biology & Biotechnology, University of Kalyani, Kalyani- 741235

Link for Google form:

<https://forms.gle/4e1SWJMRHuuEJiWRA>

Last date: 10.10.2025;

Course Fees: Rs. 2500/- (student) Rs. 3500/- (industry people)

No. of seats: 30; Mode:

Offline Contact if required: 94323 22702

[hodmolbiol\\_biotech@klyuniv.ac.in](mailto:hodmolbiol_biotech@klyuniv.ac.in)

♦ Selection will be based on first come first serve basis

♦ The application (google) form along with fee transfer (SBI Collect) receipt will only be considered for selection.

♦ Payment should be made through SBI Collect for Kalyani University (Payment category: Workshop/ Seminar

