



Skill Development Training

On

Certificate Course on Plant Molecular Biology Techniques

Theory & practical sessions will cover..

- Plant DNA/RNA isolation
- Plasmid DNA isolation
- DNA/RNA estimation (Spectrometer/Nanodrop)
- Gel electrophoresis
- Gene cloning (digestion, ligation, transformation)
- Competent cell preparation
- Bacterial transformation, blue-white selection
- PCR/ Real-time PCR
- Reporter gene (GUS / GFP expression)
- Yeast one-hybrid assay
- Cellular protein localization
- Protein Gel Electrophoresis
- Computational Biology

Course Fees

INR 10000/-
(INR 25,000/- for industry sponsored)

**Excluding Lodging & Boarding*



REGISTER NOW

<https://forms.gle/Kab7fEhUrhZZVJ7n8>



11th June to 10th July 2025



Educational Qualification
Graduate in Science

Get in touch...

Course Coordinator

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