



CDBT-TU WINTER SCHOOL - 2018

APPLIED MOLECULAR BIOLOGY

२३-२६ पुस (7 - 10 January, 2018)

Organized By and Venue:

Central Department of Biotechnology

Tribhuvan University, Kirtipur

Registration Fee

NRs. 5000 (Institution/Faculties)

HANDS ON TRAINING ON

1. Animal Cell Culture
2. Genomic DNA Extraction: Bacterial, Plant and Human
3. Polymerase Chain Reaction (PCR)
4. Plasmid Isolation
5. Quantification of DNA: Nanodrop
6. Gel Electrophoresis & Determination of MW
7. Restriction Digestion & Mapping of DNA
8. Total RNA Isolation
9. RT-PCR: cDNA Preparation
10. Fluorescence Microscopy



Deans Office
Institute of Science and
Technology, TU



Supported by:



UGC Nepal

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