TWO DAYS HANDS ON WORKSHOP
On
TOOLS AND TECHNIQUES IN MOLECULAR BIOLOGY AND BIOINFORMATICS-II

January 18 & 19, 2023

The focus of the workshop is on Molecular Techniques in the field of Genomics, Proteomics and Bioinformatics.

✓ Cell separation techniques
✓ Genomic DNA Extraction
✓ Quantative and Qualitative assessment of DNA
✓ Primer designing and DNA Sequence analysis using Bioinformatics tools
✓ Polymerase Chain Reaction (PCR) for gene amplification
✓ Electrophoresis and Gel documentation for visualization of PCR products/Genotyping
✓ ELISA techniques for the detection and quantification of Serum protein markers

The participants will be provided with the theoretical background knowledge along with hands on training by the experts.

Eeligibility and Selection Criteria:

∗ The workshop is intended for Life Science Post-graduates, Research Scholars and Teachers.
∗ Registration will be made through Google Form from 7th to 10th Jan 2023 (5:00 PM) (https://forms.gle/J3TCxH3Uaq2Jehgv7)
∗ Selected candidates (Maximum of 20 participants) will be informed to pay the registration fee of Rs. 2,000/- per candidate by 12th Jan 2023 (5:00 PM).
∗ Account details for fee payments to the selected will be sending through Email/WhatsApp.
∗ Certificates of participation will be provided.
∗ No TA & DA and accommodation will be provided and the Payments are Non-Refundable.
∗ Working lunch will be provided.

Organised by
Zoology Section
School of Sciences, MANUU, Hyderabad -32
In collaboration with RUHA LIFE SCIENCES, Tarnaka, Hyderabad

Organizing Committee: **Dean, School of Sciences**

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Research Scholars-Zoology