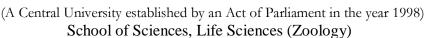
# नौलावा आज़ाद वेशवल उर्दू यूविवर्सिटी مولانا آزاد نیشنل اُر دویو نیورسی

### MAULANA AZAD NATIONAL URDU UNIVERSITY





## 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 7<sup>th</sup> to 10<sup>th</sup> Jan 2023 (5:00 PM) (<a href="https://forms.gle/J3TCxH3Uaq2Jehgv7">https://forms.gle/J3TCxH3Uaq2Jehgv7</a>)
- \* Selected candidates (Maximum of 20 participants) will be informed to pay the registration fee of Rs. 2,000/- per candidate by 12<sup>th</sup> 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

Prof. Salman Ahmad Khan

Prof. Parveen Jahan (Head & Convener) 9885186923

Dr. Masroor Fatima (Co-Convener)

Dr. Arif Ahmad (Co-Convener) 9703462175

Research Scholars-Zoology