

## **Report for the event 3 days workshop on Basic Molecular Biology Techniques**

- **The title of the event:** 3 days workshop on Basic Molecular Biology Techniques
- **Objective:**
  1. Introduction to the applications of Molecular Biology and Genetic Engineering in Biological Science Research.
  2. Give an idea about basics of Molecular Biology Techniques and Basic Bioinformatics.
- **Duration of the training:** 8th to 10th April, 2024
- **No. of participants:** 33
- **Brief information about the resource persons:**
  1. Dr.Md. Nasim Ali, Associate Professor AND HOD (Secretary, Faculty of Council, F/Ag.) in Agricultural Biotechnology, BCKV, West Bengal, India
  2. Dr. Preetha Bhadra, HOD, Department of Biotechnology, MSSSoA, Centurion University of Technology and Management, Parlakhemundi, Oisha
  3. Dr. Panchashree Das, Assistant Professor, Department of Biotechnology, MSSSoA, Centurion University of Technology and Management, Parlakhemundi, Oisha
- **Proposed outcome:**
  1. Learn Genomic DNA Isolation techniques.
  2. Hands-on training in DNA Purification.
  3. Understand the intricacies of Primer Designing.
  4. Get acquainted with Polymerase Chain Reaction (PCR).
  5. Gain practical insights into Gel Electrophoresis.
- **Few photographs taken during the training programme**



