

## Department of Biochemistry

**Name of Program** : Two Day Workshop on Applications of Molecular Biology in Research Diagnostics

**Resource Persons** : Dr.G.Mohana Sheela,MD,Vetdiag Genomix Pvt Ltd,AP

**Number of Participants:** 100 students of I year B.Sc honours (life sciences)

**Date:** 11/9 /2025&12/9/2025

### Brief Report:

The Department of Biochemistry and Microbiology organized a Two-Day workshop on Applications of Molecular Biology in Research Diagnostics in collaboration with Vetdiag Genomix Pvt Ltd, Vijayawada, Andhra Pradesh. The workshop aimed to bridge the gap between theoretical knowledge and practical application in areas of biomedical research and diagnostic innovations. The sessions covered fundamental and advanced topics such as DNA extraction, PCR amplification, gel electrophoresis, and molecular markers used in disease diagnosis. The workshop provided an excellent platform for students and faculty members to enhance their technical skills and explore recent advancements in molecular biology tools and their role in disease detection, genetic analysis, and biomedical research.



