

**PROGRAM OUTCOME**  
**M.Sc. Biotechnology**

- PSO1: Mastery of Concepts in Molecular, Cellular, and Biotechnological Sciences
- PSO2: Proficiency in Biochemical, Molecular, and Analytical Laboratory Techniques
- PSO3: Ability to Analyze and Interpret Complex Biological Data
- PSO4: Scientific Inquiry, Research Aptitude, and Problem-Solving Skills
- PSO5: Competence in Advanced and Emerging Biotechnological Technologies
- PSO6: Skilled Application of Laboratory Practices and Biosafety Standards
- PSO7: Ethical, Legal, and Social Responsibility in Biotechnology
- PSO8: Effective Scientific Communication
- PSO9: Industry Readiness, Innovation, and Entrepreneurship Skills
- PSO10: Multidisciplinary Integration and Holistic Understanding
- PSO11: Digital Fluency and Professional Competence
- PSO12: Lifelong Learning and Adaptability