

PROGRAM OUTCOMES

B.Sc. Biotechnology

PSO1: Biological Literacy and Conceptual Understanding

PSO2: Computational and Programming Proficiency

PSO3: Bioinformatics Databases, Tools, and Analytical Skills

PSO4: Scientific Reasoning, Research Aptitude, and Problem-Solving

PSO5: Data Science, Machine Learning, and AI Applications in Life Sciences

PSO6: Laboratory Skills and Experimental Competence

PSO7: Ethical, Legal, and Social Responsibility in Biosciences

PSO8: Effective Communication and Documentation Skills

PSO9: Entrepreneurship, Innovation, and Industry Readiness

PSO10: Multidisciplinary Integration and Holistic Thinking

PSO11: Digital Fluency and Financial/Digital Citizenship

PSO12: Lifelong Learning, Adaptability, and Professional Growth