



Department of Biotechnology

B.Sc. Biotechnology

PROGRAMME SPECIFIC OUTCOMES (PSOs)

On successful completion of B.Sc. Biotechnology, the students will

PSO 1: acquire knowledge to understand various facets of molecular procedures and basics of Cell Biology, Microbiology, Biochemistry, Genomics, proteomics, plant and animal Biotechnology, Genetic Engineering, and Computational Biology.

PSO 2: Identify, analyze, and understand the problems related to life sciences and find suitable solutions with basic knowledge acquired in Biotechnology.

PSO 3: perform experiments as per established laboratory standards in the areas of Biotechnology and provide suitable scientific conclusions.

PSO 4: equip reading, presenting, communicating and writing scientific ideas and learn to use computer software to tabulate and interpret the Biological data.

PSO 5: learn ethical principles and show commitment to professional ethics and responsibilities with an understanding of the social, ethical, legal, and cultural aspects of society.

PSO 6: evolve managerial and leadership skill to start-up Biotech farms and skills for career and starting up own firms and function effectively as an individual, and as a member or leader in diverse teams, and multidisciplinary settings.

PSO 7: acquire the ability to engage in an independent and life-long learning in the broadest context of socio-technological changes.