

## **1. PROGRAMME SPECIFIC OUTCOMES (PSOs)**

The Undergraduate students of M.Sc.(Biostatistics) will be able to:

PSO1: Acquire fundamental/systematic or coherent understanding of the academic field of Statistics and its different learning areas and applications.

PSO2: Demonstrate the ability to use skills in Statistics and different practicing areas for formulating and tackling Statistics relate problems.

PSO3: Identify and apply appropriate principles and methodologies to solve a wide range of problems associated with Statistics.

PSO4: Plan and execute Statistical experiments or investigations, analyze and interpret data /information collected using appropriate methods, by using appropriate statistical software.

PSO5: Recognize the importance of statistical modeling & computing and the role of approximation & mathematical approaches to analyze the real problems using various statistical tools.

PSO6: Demonstrate relevant generic skills and global competencies such as problem-solving skills, investigative skills, analytical skills, ICT skills, interpersonal skills and communication skills.