

## **Program Specific Outcomes (PSOs) of B.Sc Mathematics Honours:**

**Definition:** PSOs are statements that describe what the graduates of a specific educational program (Mathematics Hons) should be able to do.

Department of Mathematics has specifically defined few Program Specific Outcomes which make students realize the fact that the knowledge and techniques learnt has direct implication for the betterment of society and its sustainability at the end of the program, as follows:

- PSO1.** Students will be able to clearly understand the concepts and applications in different branches of Mathematics.
- PSO2.** Students will attain the ability to identify, formulate and solve challenging problems in Mathematics.
- PSO3.** Students will solve complex problems by critical understanding and analysis, and proficient in some software packages & computer programming.
- PSO4.** Students will develop the knowledge, skills and attitudes necessary to pursue further studies in Mathematics and research
- PSO5.** Students will be aware of their professional and ethical responsibilities.
- PSO6.** Students will be able to work individually or as a team member or leader in uniform and multidisciplinary settings.
- PSO7.** Students will develop confidence for self-education and ability for lifelong learning.