**MASTER OF SCIENCE (MATHEMATICS)**

**PROGRAMME SPECIFIC OUTCOMES (PSO’s)**

**PSO1:** Understanding of the fundamental axioms in mathematics and capability of developing ideas based on them.

**PSO2:** Provide advanced knowledge on topics in pure mathematics, empowering the students to pursue higher degrees at reputed academic institutions.

**PSO3:** Strong foundation on algebraic topology and representation theory which have strong links and application in theoretical physics, in particular string theory.

**PSO4:** Good understanding of number theory which can be used in modern online cryptographic technologies.

**PSO5:** Nurture problem solving skills, thinking, creativity through assignments, project work