

MANNAR THIRUMALAI NAICKER COLLEGE (Autonomous)

(An Autonomous Institution Affiliated to Madurai Kamaraj University) (Accredited with "A" Grade by NAAC) Pasumalai, Madurai -625004

## **M.Sc., MATHEMATICS**

## **PROGRAMME SPECIFIC OUTCOMES**

- **PSO1** To provide students with a knowledge, abilities and insight in Mathematics and computational techniques so that they are able to work as mathematical professional
- **PSO2** To train students to deal with the problems faced by software industry through knowledge of mathematics and scientific computational techniques.
- **PSO3** To provide students with knowledge and capability in formulating and analysis of mathematical models of real life applications.
- **PSO4** Helps the students to acquire sufficient knowledge on computer skills so as to get placement in MNCs and to inculcate the research aptitude in various subjects in Mathematics.

## **M.Phil., MATHEMATICS**

## **PROGRAMME SPECIFIC OUTCOMES**

- **PSO1** To instill confidence in their minds to become efficient teachers of Mathematics by acquiring knowledge of recent trends in Mathematics
- **PSO2** To impart in depth knowledge in specific areas of Mathematics so that they can go through relevant research papers without difficulty
- **PSO3** To be competent to do research on thrust areas (Lattice theory, Graph theory, Topology) and through Dissertation and viva- voce examination, enable the students to get in plant training within the sections of recent advancement in Mathematics.
- **PSO4** To shape them to become worthy citizens of the nation in the field of Mathematics and interrelated fields.