

**Programme Outcomes and Programme Specific
Outcomes (PSOs) M.Sc. Mathematics Programme**

PROGRAMME OUTCOMES (POs)

PO1: Communicate effectively, and appropriately in all modes of communication

PO2: Demonstrate leadership showing respect to others while working in teams

PO3: Able to analyze the developments in the society and form a constructive, eco sensitive and compassionate opinion

PO4: Develop a multidisciplinary perspective and pursue research to solve socially relevant problems

PO5: Develop sensitivity for social issues and act proactively upholding the values of peace, fraternity and love

PO6: Become confident and critically reflective lifelong learners

M.Sc. Mathematics

(PGCSS, 2019 admission onwards, MG University)

PROGRAMME SPECIFIC OUTCOME (PSO)

1. On completion of this programme a student can classify and explain several specialised areas of advanced mathematics and its applications
2. A Student will be able to construct and formulate problems in appropriate theoretical frameworks to facilitate their solution.
3. A Student will be able to construct logical arguments for solving abstract or applied mathematical problems.
4. A Student will be able to discuss and communicate mathematics effectively to a wide range of audience.
5. A Student will be able to analyze, identify and benefit from opportunities for personal and career development.
6. A Student will be able to explain the correct use of mathematical language to express both theoretical concepts and logical argument.
7. A Student will be able to apply formulae and numerical information effectively and confidently in an employment environment.