

2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

The Outcomes of UG Course, B. Sc. in Mathematics

At the completion of B. Sc. in Mathematics the students are able to:

1. *Solve problems in mathematics.*
2. *Apply mathematics in day to day life.*
3. *Become expert in numerical computation, there by serve in banking, and industries.*
4. *Get a foundation in mathematics for higher studies.*
5. *Understand the theory and method of solving Mathematical problems.*
6. *Know history of Mathematics.*
7. *Inculcate mathematical reasoning.*

The Outcomes of UG Course, M. Sc. in Mathematics

At the completion of M. Sc. in Mathematics the students are able to:

1. To pursue research in related area.
2. Expertise in a particular branch of mathematics.
3. Prepare for competitive exams e.g. NET, GATE, etc.
4. Nurture problem solving skills, thinking, creativity through assignments, project work.
5. Inculcate critical thinking to carry out scientific investigation objectively without being biased with preconceived notions.
6. Equip the student with skills to analyze problems, formulate an hypothesis, evaluate and validate results, and draw reasonable conclusions thereof.
7. Continue to acquire relevant knowledge and skills appropriate to professional activities and demonstrate highest standards of ethical issues in mathematical sciences.

