

Course name : B. Sc.

Mode of study : Full time

Duration : 3 years

**Programme Outcomes, Programme Specific Outcomes and Course Outcomes**

**Department of Mathematics – UG**

**B.Sc. Mathematics**

**Programme Outcomes**

- This programme provides to inculcate the logical, analytical and critical thinking which in turn provides the confidence to face any competitive examination especially in banking sector, TNPSC and Civil Services examinations.
- The students obtain adequate information which facilitates to become a competent teacher after pursuing their graduation.

**Programme Specific Outcomes**

- The students can acquire the knowledge of solving problems by applying skills and knowledge gained.
- By virtue of the training, they can acquire indepth knowledge in the classical and applied mathematical concepts, and also develop and boost the ability of solving mathematical problems.

**Course Outcomes**

- The students can understand the fundamentals of Mathematics.
- They are able to perform basic computation in higher Mathematics.
- They can demonstrate their proficiency in writing proofs and acquire knowledge to handle the practical problems.

- They can also demonstrate the basic manipulative skills in algebra, geometry, trigonometry and statistics.
- Students can able to acquire basic knowledge about various instruments and statistical techniques in mathematical research.