

Programme Specific Outcomes

B. Sc. (Mathematics)

1. Understanding of basic underlying structures of mathematics e.g. sets, relations, functions and be well trained in basic manipulative skills involving algebra, geometry, trigonometry, differential equations and calculus.
2. Be able to transmit mathematical statements, ideas and concepts clearly and effectively both orally and in writing with appropriate use of mathematical terminologies, notations, precise language and accurate proof technique.
3. Well trained in learning mathematics by doing mathematics and hence learn any course of mathematics independently.
4. Gain exposure to a variety of areas of mathematics and related fields such as computer science.

Course Outcomes of B. Sc. (Mathematics)

The Students acquired

1. The knowledge Analytical skills and Reasoning.
2. Students understand Data analysis, interpretation and comparative studies of special functions.
3. Study and understand definition of the limit of function, basic properties of limits, continuous functions and classification of discontinuities.
4. Study second orders linear differential equations with constant coefficients, Homogeneous linear ordinary differential equations reducible to homogeneous differential equations.
5. Study group and its definition subgroup, cyclic group's permutations groups as well as ring, sub ring, integral domain integral domain.
6. Study Vector Space: Linear transformations, dual spaces, Inner product spaces modules, its definitions, examples and its properties.
7. Eligibility to PG education in mathematics.