

## B.Sc. General in Mathematics

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### After successful completion of Three Year Degree Programme in Mathematics a student should be able to;

#### Programme Outcome

- Have the versatility to work effectively in a broad range of analytic, scientific, government, financial, health, technical and other positions.
- Have a broad background in Mathematics an appreciation of how its various sub-disciplines are related, the ability to use techniques from different areas, and an in depth knowledge about topics chosen from those offered through the department.
- Be mathematically, numerically literate. In particular, graduates will recognize the importance and value of mathematical thinking, training, and approach to problem solving, on a diverse variety of disciplines.
- Be familiar with a variety of examples where mathematics helps accurately explain abstract or physical phenomena.
- Be able to independently read the mathematical literature of various types, including survey articles, scholarly books, and online sources.
- Recognize and appreciate the connections between theory and applications.
- Be life-long learners who are able to independently expand their mathematical expertise when needed, or for interest's sake.