Programme Outcomes, Programme Specific Outcomes and Course Outcomes

For

PG Programmes

Program Name: *PG. in Mathematics*

Number of Semesters: 4

Department of Mathematics
University of North Bengal

West Bengal, INDIA

Program Outcomes

- To develop and conduct continuing education programs for Mathematics graduates with a view to update their fundamental knowledge base and problem-solving capabilities in the various areas of Mathematics.

- Enable students to enhance mathematical skills and understand the fundamental concepts of pure and applied mathematics.

- To inculcate the curiosity for mathematics in students and to prepare them for future research.

- Develop, design and implement research projects competently and independently.

- Identify and define emerging problems related to one's area of interest.

Program Specific Outcomes

- Apply the knowledge of mathematical concepts in interdisciplinary fields.

- Upon completion of the program, students will be able to demonstrate critical understanding at an advanced level with up-to-date knowledge in research methodology of his/her field of interests.

- Students will be completely prepared to take up PhD and continue his/her research.

- Qualify Competitive Exams like NET/GATE/SET/GRE etc.