**Program Objectives**

**BA Programme**

**(Undergraduate programs offered by the department)**

1. **Name of the program: Core Course**

**2. Program Specifications**

Department of Studies: University of Delhi

Department: Mathematics

Program: Core Course Mathematics **(LOCF)**

Head of the Department: Ms. Alpana Rastogi

Year of Approval: 2019

Next revision: 2022 (NEP)

**3. Mode of Study:** Full-time (Semester System): Classroom teaching; Tutorials; Project

assignments; research activities.

**PROGRAMME SPECIFIC OBJECTIVES:**

Understand the basic concepts of Mathematics and their analysis. Apply theoretical and/or demonstrative methods, including the use of numerical methods in Mathematical problems.

Students are able to enter into new problem areas that require an analytic and innovative approach and to develop the following skills:

• To develop strong competencies in under graduate level students in broad fields of

Mathematics and its applications in an Interactive environment.

• To develop strong student skills in simulation, data analysis, and interpretation.

• To prepare the students to successfully compete for employment in Mathematics, industries,

research methods, data analysis, etc.