

**Department of Mathematics**  
**Sarojini Naidu College for Women**

**Name of the Academic Program: B. Sc.(Hons) in Mathematics**

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**Program Specific Outcomes (PSO)**

- PSO1:** Develop the skill of logical thinking to deal with abstract Mathematics.
- PSO2:** Develop analytical skills and logical reasoning in Mathematical Analysis.
- PSO3:** Develop problem solving power in numerical problems.
- PSO4:** Formulate and solve mathematical models using differential equations and partial differential equations.
- PSO5:** Communicate mathematical ideas verbally and writing.
- PSO6:** Ability to continue higher study of Mathematics.
- PSO7:** Ability to apply mathematical methods in problems of mathematics and related fields.
- PSO8:** Ability to teach Mathematics at undergraduate level and +2 level.
- PSO9:** Ability to apply mathematical logic and thinking in all aspects of life.
- PSO10:** Apply the knowledge acquired in Scientific and Technological Research.