

# PRAMITI

A collection of articles on recent trends in Mathematics, Mathematics Education, Mathematical Research and Application of Mathematics in different fields.



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#### Pramiti

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## DEPARTMENT OF MATHEMATICS JAWAHARLAL NEHRU COLLEGE

The Department of Mathematics, Jawaharlal Nehru College was established in 1986 introducing Mathematics in HS programme. After a long run it has introduced Mathematics in UG programme as a general subject from the session 1992-93. The Major course in Mathematics has been provided from the session 1995-96. In the year 2017, it has introduced the PG programme under Gauhati University for the greater interest of the students to higher education and research in Mathematics.

In the long run on the basis of teaching and research, to promote science as well as mathematics education in this greater area, the department had received grants from DBT under Star College scheme in the year 2015 initially for three years. In 2019 DBT recommended for awarding of DBT Star Status to this department among other four science departments of this college for a period of three years. The college is now became the only college of the state of Assam to receive this prestigious award and subsequent financial assistance.

At present from the session 2022-23 one Add-on Course - Data Science Foundation' has been started through this department for the UG students to uplift their skill. Moreover the one year regular PGDCA course under Gauhati University is also coordinated through this department since 2014.

Using advanced technology in Teaching-Learning process, organizing training, workshop & seminars on uses of mathematics software, continuous guidance of students preparing for competitive examinations help the students to enhance their talent and academic performances.

In last few years, some students of this department have achieved very good academic result in their final examinations and also have shown very good performance in National level Examination like JAM and GATE to enter in IITs for higher education and research.

