



GIRRAJ GOVERNMENT COLLEGE (A), NZB.

THE DEPARTMENT OF MATHEMATICS

Vision:

Mathematics is the key to opportunity. No longer just the language of science, mathematics now contributes in direct and fundamental ways to business, finance, health, and defense. For students, it opens doors to careers. For citizens, it enables informed decisions.

Mission:

The Department of Mathematics main aim to achieve high standards of excellence in generating and propagating knowledge in Mathematics. To provide an environment where students can learn, become competent users of mathematics, and understand the use of mathematics in other disciplines.

Brief introduction of the Department:

- The Department of Mathematics established in 1956 is one of the oldest departments in whole region of Telangana.
- Many notable literary giants, Competitive and accomplished teachers have served the department with great acclaim in its glorious history of 64 years.
- The department at present has catered to 1197 Undergraduate students and 110 Post graduate students in the academic year 2021-2022.
- The students of this institution have appeared for various competitive examinations and have been selected in large numbers for MCA, MBA, M.Sc. courses in various leading institutions. Most in number are settled in Government jobs and most of our teaching faculties are also alumni of this college.

Objectives:

- To offer a set of core courses in mathematics aimed at developing the student's intellectual curiosity, creative ability and habit of independent study.
- To provide the opportunity for the student to participate in research projects, summer training, seminars, work experiences, participation in congresses, exchange of students and creative projects.
- To develop the knowledge, skills and attitudes necessary to pursue further studies in mathematics. And develop abstract, logical and critical thinking.
- To provide mentoring through graduate students and teachers to individualize and enrich the student's mathematical experience.
- To provide the opportunity for students to concentrate in mathematics to study related fields.
- To become confident in using mathematics to analyse and solve problems both in college and in real-life situations.