



GIRRAJ GOVERNMENT COLLEGE (A), NZB.

THE DEPARTMENT OF STATISTICS

Vision:

Statistics is the key to opportunity. No longer just the language of science, statistics 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 Statistics main aim to achieve high standards of excellence in generating and propagating knowledge in Statistics. To provide an environment where students can learn, become competent users of statistics, and understand the use of statistics in other disciplines. They should get placements in MNC companies

Brief introduction of the Department:

- The Department of Statistics established in 2001. The department was always provided with competitive teachers like Sri K. Anatharao lecturer in Maths, Mr. Nanda Gopal and Mr. J. Purushotham offered department of statistics B.Sc with mathematics, Statistics and computer science. This department is also enriched with efficient lecturers mainly Mr. R. Srinivas Sharma (Guest Faculty) he has more than 17 years teaching experience for U.G students. B. Prasanna (Guest Faculty) she has 2 years experience for U.G students. Sai Sameera (Guest Faculty) she has 1 year experience for U.G students. R. Mounika (guest Faculty) she has 1 year experience for U.G students.
- At present Md. Badruddin lecturer in mathematics and head of the department of statistics.
- Mr. Naveen Kumar (Guest faculty) in statistics having teaching experience of 8 years for U.G students.
- Mis G. Swetha Reddy (Guest faculty) in statistics having teaching experience of 1 year for U.G students.
- Many notable literary giants, Competitive and accomplished teachers have served the department with great acclaim in its glorious history of 20 years.
- The department at present has catered to 408 Undergraduate 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 Statistics 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.

Highlights of the Department:

- Organized a Work Shop on “New Techniques on Numerical Analysis” on 16th March 2019 in association with department of mathematics.
- Organized a Work Shop on “Research Methodology in Mathematics” on 27th February 2020 in association with department of mathematics.
- Conducted an online Quiz Programme for UG level students on **28th February 2020 using kahoot application.**
- The Department of statistics has organized a field trip to Laknavaram Bridge and Ramappa Temple located in Warangal district. On 04th January 2020 in association with department of mathematics