

GAYATRI VIDYA PARISHAD

COLLEGE FOR DEGREE AND P.G. COURSES (A) Visakhapatnam.

B.Sc. Honours (Statistics)

- B.Sc. Honours (Statistics) is a bachelor's degree programme that focuses on Statistics, which enhances the problem-solving skills, essential mathematical comprehension for statistical analysis and tackling statistical problems.
- A student pursues B.Sc. Honours (Statistics) will have the opportunities as a Statistician, Data Analyst, Risk Analyst, Actuary Manager, etc., in companies like Cognizant, IBM, Infosys, TCS, Deloit, Amazon etc.

What is Statistics?

- BSc Honours (Statistics) is a UG course allowing the students to understand, learn and apply knowledge of statistics to have a successful career. BSc Statistics emphasises the areas of Probability, Statistical Methods, Hypothesis testing, Optimization techniques, Survey Sampling, Numerical Analysis, etc
- The demand for BSc Honours (Statistics) is growing rapidly and various national and international firms like Banks, Financial institutions, R&D firms, etc look for qualified graduates in this particular field.

Why Statistics?

The following are the numerous advantages of pursuing B.Sc. Statistics:

- Enriches relevant skills like data analysis, observation of patterns, deduction of conclusions etc.,
- Develops problem-solving skills in an individual.
- Facilitates the students to use logical ways to formulate theories and apply the same to solve problems in the job sector.
- Helps Students to explore various job roles in the industries like Banks, Financial institutions, R&D firms, etc.,
- Makes a candidate eligible to earn a handful salary.
- Gateway to the top recruiters of this field are Federal bank, Cognizant, IBM, UBS, L&T, Infosys, Wipro, Deloitte, Future First, HDFC Bank, Google, etc.

Who should study BSc Honours (Statistics)?

- Individuals who are curious to learn about new research, methods, and models where statistics are used in exciting and surprising new ways.
- Individuals who want to change their career path.
- For analysis of record experimental data in laboratories .

Statistics - Employability

- Decent placements within the same industry immediately like Lecturer, Professor etc.,
- Wide range of Job opportunities in both the government and private sector.
- High demand for the Statistical roles such as statistician, risk analyst, Insurance analyst, data analyst, etc.
- Top Recruitment Platforms include Google, Infosys, Wipro, Cognizant, Deloitte, Federal Bank, RBI, UBS, IBM, and HDFC Bank.
- Increases the chances to crack CIVIL Services (UPSC) through Indian Statistical Service (ISS)
- Helps to prepare for IBPS, RRB, APPSC , SSC etc.,

BSc Honours (Statistics) Scope

- ❖ The demand for the BSc Statistics is growing rapidly and various national and international firms like Banks, Finance institutions, R&D firms, etc look forward to the qualified graduates in this Statistics field.
- ❖ This sector is expected to create more than 20 Lakh jobs in the coming 5 years. So B.Sc. Statistics have emerged as one of the popular choices for those students planning to have a career in the Data Science / Finance / Market Analysis / Insurance industry etc.,
- ❖ Pursuing a Master's in Statistics will increase the possibilities of an individual to earn well and get ample opportunities in research offered in the top institutions such as ISI, TIFR, IITs etc.,



**Directorate of Economics and Statistics,
& NSSO, Vijayawada**



National Statistics Day



Guest Lecture by NIPS, Research Scholar



World Population Day, Essay writing Winner

Eligibility:
**Intermediate or 12th or
Equivalent (MPC / MEC)**



National Statistics Day, with ALUMNI Students, 2023



Alumni of GVP, Ujjawala Devi, Associate data Scientist,
Usha, Research Scholar in Statistics, Andhra University