### **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.,

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#### **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



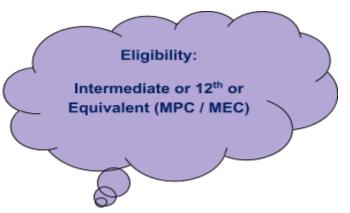
Guest Lecture by NIPS, Research Scholar



**National Statistics Day** 



World Population Day, Essay writing Winner





National Statistics Day, with ALUMNI Students, 2023



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