Why B.Sc. Honours (STATISTICS)

B.Sc. Honours (Statistics) offers numerous advantages and it equips students with skills in the areas data analysis, pattern observation and deduction of conclusions. It provides opportunities to enter State and Central positions like ASO, JSO (SSC-CGLE), SI (SSC-CGLE) & ISS (UPSC). It develops problem-solving skills and helps formulate theories for job sector applications. Students can explore various industries and earn an average salary of INR 5-8 LPA. Top recruiters include Federal bank, Cognizant, IBM, UBS, L&T, Infosys, Wipro, Deloitte, and Google.

What is B.Sc. Honours (STATISTICS)

B.Sc. Honours (Statistics) is an undergraduate course that equips students with knowledge in probability, statistical methods, survey sampling, and numerical analysis for a successful career. BSc Statistics is crucial for Data Science, Data Analytics, Risk Assessment and Management, with Computer Science and Mathematics being the two most significant components of the course curriculum. The demand for B.Sc. Honours (Statistics) is rapidly increasing with both National and International firms seeking qualified graduates in this field.

Who should study B.Sc. Honours (STATISTICS)

B.Sc. Honours (Statistics) is a valuable career path for those interested in new research methods those seeking career change and biology students interested in recording experimental data in laboratories.

Department of Statistics of PBSC

The Department of Statistics established in the year 2012 and run by senior faculty members to teach latest methods, packages and programming tools like Office Tools, **SPSS and R-Language** required in **IT** industries and Institutions.

Department Amenities

- Department has computer laboratory with licensed software Statistical Packages for Social Sciences (SPSS v28)
- Department has a library apart from central library with good number of volumes
- Faculty members are equipped with recent environment required in the data science and data analysis tools.

OPPORTUNITIES
after B.Sc. Honours (STATISTICS)

A

Higher Education

Under Higher Education
1. M.Stat – ISI Kolkata
2. M.Sc. Statistics
3. M.Sc. Data Science
4. M.Sc. Bio-Statistics
5. M.Sc. Computer Science
6. M.Sc. Acturial Science
7. MBA
8. MCA

B

JOBS

State Government   - ASO (APPSC)
Central Government - ISS (UPSC)
                     JSO (SSC)
                     Grade B Officer (RBI)
                     Acturist (ASI)

Jobs in Corporate Sector:

1. Data Analyst
2. Data Scientist
3. Financial Analyst
4. Quality Control officer
5. Research & Development (R&D)

C

Prominent Institutions for Higher Education

1. IIT's (IIT – JAM)
2. ISI - Kolkata
3. Central Universities (CUET)
        Viz
        Banaras Hindu University,
        University of Hyderabad,
        Pondicherry University
4. IIPS
5. Pune University
6. Andhra University
7. Amity University
8. MG University – Kerala
9. Madras University – Chennai

INTERNSHIPS:

1. Indian Counsel of Medical Research (ICMR – NIRT)
2. CR RAO Institution
3. Inductive Quotient Solutions Pvt. Ltd.
4. Ministry of Statistical and programme implementation
5. Kaggle Data Science
6. Port Trust of India
7. CMC, Vellore

B.Sc. Honours (Statistics) top rated Jobs

BSc Honours (Statistics) graduates can secure decent placements in both public and private sectors, with jobs like Statistician, Risk Analyst, and Actuarial Manager available. The average salary ranges from INR 4,50,000 to INR 8,00,000 pa, with high job satisfaction and a good work-life balance. Top recruiters include **Google, Infosys, Wipro, Cognizant, Deloitte, Federal Bank, UBS, IBM, and HDFC Bank.**

B.Sc. Honours (Statistics) Admission Process

Admissions to B.Sc. Honours (Statistics) are done on the basis of merit. The government of Andhra Pradesh notifies the admission process and asks registration for convener quota of 35 seats. The remaining 15 seats will be in management quota. For management quota consult the college office or use chat bot for enquiry.

B.Sc. Honours (Statistics) Eligibility

Students who wish to pursue B.Sc. Honours (Statistics) courses should fulfill the following eligibility criteria in order to get through colleges offering B.Sc. Honours (Statistics) course,
◆ Students should clear class 12th board exams with Mathematics as one of the subjects.
   (M.P.C, M.E.C and M..Bi.P.C)

Contact : G. Chakravarthy, HoD
Mobile: 99855 44990

E. Murali Krishna
Mobile: 99854 01979, 88865 65884

NIBA 984 8298958