

Department of Statistics

The Department of Statistics at Shaheed Benazir Bhutto Women University, one of the pioneering departments of the university, was established in December 2005. Statistics is an essential field of study that forms the basis for a wide range of techniques, including study design and data analysis. Therefore, Statistics is taught across all departments, including biological, numerical, and social sciences.

In today's world, there is a high demand for statisticians in various sectors, ranging from government and business to insurance, healthcare, universities, and research and development. Recognizing this need, the department aims to promote statistical literacy among students and equip them to apply statistical methods proficiently to solve real-world problems, contributing to society's development.

Our faculty comprises competent teachers dedicated to research excellence, innovation, and intellectual rigor in statistics. They actively collaborate with other departments and institutions to advance knowledge and foster interdisciplinary research.

At the department we try to create a friendly learning environment and inculcate social responsibility along with professional competence through carefully designed curricular and extracurricular activities. Our faculty is committed to providing students with excellent training and a broad education in Statistics.

The Statistics department thrives as a hub of learning, and we eagerly await your presence to experience the joy of studying here.

Vision: The vision of the department of statistics is to provide high-quality education and research facilities in the field of statistics and offer valuable service to society in statistical sciences. We encourage statistical collaborations with researchers from diverse fields of knowledge and actively promote female participation in societal development.

Program of studies:

BS (4 years)
M.Phil (2 years)
PhD

Your Future:

According to the Bureau of Labor Statistics (BLS), Statistics-related positions, such as operations research analyst and data analyst, are among the fastest-growing careers.

Statistics degree holders can join departments in the public and private sectors like Education, Provincial and Federal Bureau of Statistics, Banks, Census and Agriculture Census, National Database and Registration Authority (NADRA), Medical Colleges and Hospitals, Marketing Research Organizations, Data Analysts and Research Consultants for academic research data manipulation. The presence of our alumni in most of the above organizations highlights this fact. Moreover, we work closely with our Advancement and Students Affairs Centre to assist students in finding work opportunities, internships, and placements.

Special Features

Seminars, Workshops and Conferences:

The department regularly arranges seminars, workshops, and trainings conducted by eminent professionals throughout the year. We also host conferences regularly to foster academic exchange and collaboration.





Curricular and Co-Curricular Activities:

Students of the Statistics department actively participate in various curricular and co-curricular activities. To enrich their learning experience, we organize study tours to research institutes/centres and historical places such as Peshawar Museum, Peshawar Meteorological Department, Nuclear Institute for Food and Agriculture, Peshawar, Agriculture Research Farm, Tarnab, Peshawar, and more.

Join us at the Department of Statistics for an enriching journey of knowledge and professional growth!

