



SHAHEED BENAZIR BHUTTO WOMEN UNIVERSITY PESHAWAR

DEPARTMENT OF COMPUTER SCIENCE

INTRODUCTION

Department of Computer Science is one of the pioneer department of Shaheed Benazir Bhutto Women University Peshawar. Our goal is the education and training of a diverse body of students who can lead this information technology revolution. To this end, the computing programs orient students toward the pragmatic aspects of computing and provide the learning and practices to make them proficient computing professionals. Computational thinking is rooted in solid mathematics and science, and grounding in these fundamentals is essential. Our laboratory environment exposes students to many commercial software tools and systems, and introduces modern software development techniques. In the context of the practice of computing, this early grounding forms the basis for an education that prepares students for a computing career. The Bachelor of Science in Computer Science program has been offered at SBBWU since 2005. Our goal has been and continues to be a high quality degree program that ensures that students will be able to integrate theory and practice, recognize the importance of abstraction and appreciate the value of efficient design created to meet clearly developed requirements. The program is intended to prepare students for lifelong learning as they undertake professional careers in computing.

VISION OF THE DEPARTMENT

The Department of Computer Science, SBBWUP will be known as an international leader in computing and research, education, and innovation and will generate competent professionals to become part of the industry and research organizations at the national and international levels.

MISSION STATEMENT OF THE DEPARTMENT

To create, share, and apply knowledge in Computer Science, including in interdisciplinary areas that extend the scope of Computer Science and benefit humanity. Imparting the skills necessary to continue education to grow professionally and contribute positively to the global economic well-being and also inculcating in them good ethics, social responsibility and a humanistic approach.

Eligibility Criteria

The minimum requirements for admission in a bachelor degree program in BS computer science program is any of following:

- a) **At least 50% marks in Intermediate (HSSC) examination with Mathematics or**

equivalent qualification with Mathematics, certified by IBCC.

OR

- b) At least 50% marks in Intermediate (HSSC) examination with Pre-Medical or equivalent qualification, certified by IBCC.**

Deficiency:

“Students with pre-medical, must have to pass deficiency courses of Mathematics of 6 credit hours in first two semesters.”

Duration

The minimum duration for completion of BS degree is four years. The HEC allows a maximum period of seven years to complete BS degree requirements.

Degree Completion Requirements

To become eligible for award of BS degree, a student must satisfy the following requirements:

- a) Must have studied and passed the prescribed courses, totaling at least 130 credit hours.
- b) Must have earned CGPA (Cumulative Grade Point Average) of at least 2.0 on a scale of 4.0.

Faculty of Computer Science

1. Dr.Fouzia Jabeen In charge Department of Computer Science/Lecturer in Computer Science
2. Dr.Fouzia Idrees Coordinator BS(CS) Program/ Lecturer in Computer Science
3. Dr.Tabinda Salam Coordinator MS(CS) Program / Lecturer in Computer Science
4. Dr.Neelam Gohar Assistant professor in Computer Science
5. Dr.Salma Noor Assistant Professor in Computer Science
6. Ms.Misbah Daud Lecturer in Computer Science

Compiled By: Dr. Fouzia Idrees

