

Department of Computer Science

Shaheed Benazir Bhutto Women University Peshawar



**WOMAN
UP!**

Welcome Message



Dr. Fouzia Jabeen

**In-charge, Department of Computer Science
SBBWUP**

In today's world, Computer Science plays a central role in the advancements in technology. Computer Science research has proven to be of great importance for the betterment of the lives of the masses. At the Department of Computer Science, we strive to create a friendly learning environment and inculcate social responsibility along with professional competence through carefully designed curricular and extra-curricular activities. Our curricula are constantly updated to keep up with the ever changing field of Computer Science. The success of our staff and students can be seen from the honours and awards brought to the department through sheer hard work and perseverance.

I hope that you become a part of our thriving Department and enjoy your stay with us. Please come and visit us to find more.

We look forward to welcoming you at the Department of Computer Science.

Contact Us:

Dr. Fouzia Jabeen

Incharge Department of Computer Science.

Call: (091-2244451).

Or visit us at.

<http://www.sbbwu.edu.pk/sbbwu/Pages/ComputerScience.php>

What can I study at Department of Computer Science?

The Department of computer science offers an array of different programs of study. At the Graduate level we offer;

Bachelor's in Computer Science (BS(CS)) which is a four years honours degree and *Masters in Computer Science (MSc)* Which is a two years degree for those students who hold a two years Bachelor's degree in Computer Science.

At the Post Graduate level the Department offers a Master of Science degree in Computer Science (MS(CS)) and we are keen to offer a PhD program soon.



What will I learn?

You will learn from experienced teachers through a mixture of lectures, laboratory sessions, tutorials, group projects, and individual projects. Most of the course modules are based on a series of lectures, assessed by coursework and examinations.

Each week you can expect to attend 17-20 lectures, including laboratory sessions.

Scholarships

The following scholarships are offered to the students

- Departmental Scholarship
- HEC need based scholarship *
- Afghan nationals

*most of the deserving candidates are awarded the scholarship

What our Students Say?

Alina Asif (M.sc Alumna)

I chose SBBWUP because of the opportunities that the Computer Science Department offered me to further my A-level studies, coupled with the stunning location and the numerous social activities. I have found the course has given me a wide variety of skills, both theoretical and practical, with help readily available from the staff.

Uruba Ali (BS Alumna)

Some incidents happen in our lives, which changes our lives completely . this university is that incident in my life. In this university all my dreams have come true. The teachers are so much cooperative they show so much concern that you love to study. I specially thank Allah my mother and all my SBBWU teachers for all my success.

Sidra Bibi (M.sc Alumna)

The SBBWUP people are warm and friendly and they have made me feel very much at home. Very good research rating, and after visiting and seeing the facilities, I was convinced.

Maham Huda (M.Sc Alumna)

The curriculum made for the course is well organized. The labs are advanced and well equipped with latest machines. This is specifically women university and best in all respects.

Nabeela Khan (M.sc Alumna)

've always been interested in computing and programming. Wanting a challenge and to be able to expand my knowledge and skills, so that's why I am her.

Naila (M.sc Alumna)

The faculty give their kind attention to every student at anytime ,when needed.

Degree Offered:

- BS(CS)
- MS(CS)
- PhD(CS)
- Specialization in Data Science, AI, Networking, Image Procession, Computer Vision, Web Semantics.

Extracurricular Activities

The Department of Computer Science organizes several extracurricular activities throughout the year such as; spring festival, social work week and participates in various sports and interuniversity as well as intra-university contests. The student bodies and societies such as Computing Society and Entertainment Society arrange various events for the students from time to time.



Vision Statement of Department

To act as a leading and trend setter computer science department throughout the country and find its due place among similar department country wide.

Mission Statement of Department

The department of computer science since its inception is promoting computer education throughout the province. Apart from education, it is producing skilled professionals who will be able to assume responsible positions in business, government, and education at the research, development, and planning levels. The department is also committed to promote research culture in the field of computer science and accumulated a critical mass of researchers.

Excellence in Teaching and Research:

The Computer Science Department here at SBBWU provides a comfortable environment for the students to learn and excel. In SBBWU courses, in the earlier semesters introduces and equips the students with the basic and advanced concepts of, software design and reliability, graphics, and communications; and in the final year student can apply the skills learnt in the final project whether it be developmental or research based. After your first degree, you might want to study for a postgraduate degree with one of the Department's research groups.

The Department has following main research areas, each with highly qualified staff:

Computer Networks

Web Sciences and Semantic Web

Data Science

Artificial Intelligence

Visual Computing and Interaction

Our Staff



*Name: Dr. Fouzia Jabeen
Qualification: PhD
Designation: Incharge/Lecturer*



*Name: Ms. Fauzia Idrees
Qualification: PhD
Designation: Lecturer*

*Name: Ms. Tabinda Salam
Qualification: PhD. In Progress
Designation: Lecturer*

*Name: Dr. Brekhna Saif
Qualification: PhD
Designation: Assistant
Professor*

*Name: Ms. Misba Daud
Qualification: PhD. In Progress
Designation: Lecturer*



*Name: Dr. Neelam Gohar
Qualification: PhD.
Designation: Assistant
Professor*



Achievements of the Students

- 2 of our students have been selected for the Training Programme in China for ICT Students Offered by Huawei Technologies (Pvt) Ltd
- 18 students successfully completed internships under the USAID programme
- 1 student nominated as the representative of SKMCH
- 1 student awarded Korean scholarship for MS
- Students selected for Internship offered by ISPR

Professional Experience and Career Prospects

The Department of Computer Science organizes various trainings and workshops that contribute towards the enhancement of student skills and help them towards securing a good job. The Graduates of the department are successfully employed in various public and private sector institutes.

You can also study for a more specialised advanced degree - usually an MS or possibly a PhD. This could give you a career advantage, particularly if you are interested in working in a specialised field.



Achievements of the Faculty

- 5 Faculty members were awarded PhD scholarships under the HEC Faculty Development Programme
- 5 Faculty members are currently pursuing their PhDs in Computer Science
- 1 Faculty member was awarded the common wealth scholarship
- 1 Faculty member was awarded the Schlumberger scholarship
- 1 Faculty member was awarded the Chinese Government scholarship

Research

In Computer Science at SBBWU, where teaching is in the hands of highly qualified staff and researchers having degrees from home and abroad, courses are designed keeping in view the current and future advancements in the discipline. Commitment and hard work are the driving force for the staff, postgraduate and undergraduates in discovering and understanding the prevailing norms in Computer Science.

Proud To Be CS Graduate

