

**PAFIAS:**

PAFIAS or Pak-Austria Fachhochschule Institute of Applied Sciences and Technology is a university, located in Mang, Haripur, Khyber Pakhtunkhwa. PAFIAS aims to provide excellent and top-notch education to students. The admission fee is 20,000 PKR. The contact is (0995) 931853. The timing is between 9 AM to 5 PM.

The Rector of PAFIAS is Dr. Muhammad Mujahid.

The Provost of PAFIAS is Dr. Fida Khattak

The Controller of Examination of PAFIAS is Dil Nawaz Khan

Some Rules are:

- A student must complete 130 total credit hours
- A student needs a minimum 2.0 CGPA
- A student must have 500 hours of internship

PAFIAS consists of the following departments:

- IT and Computer Science
- Chemical Engineering
- Biomedical Engineering

**IT and Computer Science:**

The IT and Computer Science departments aims to provide top notch and high quality education.

The IT and Computer Science also has a research center named the SPCAI where you can find opportunities are ideally suited to enhance students' creative and innovative talents.

Lastly, principal domains incorporate computer systems, artificial intelligence, database systems, networks, numerical analysis, security, computer vision, and bioinformatics.

### **IT and Computer Science:**

Some courses taught are:

- Programming Fundamentals (variables, conditions, loops, pointers)
- Object Oriented Programming (inheritance, polymorphism, encapsulation, abstraction)
- Data Structures and Algorithms (arrays, linked lists, trees, graphs)
- Database Systems (tables, normalization, queries)
- Artificial Intelligence (neural networks, layers, machine learning)
- Computer Networks (networks, IP addresses, subnet masks)

Faculty:

The Dean of the IT and CS Department is Dr. Sharifullah Khan, who has done his PhD from University of Leeds in 2002.

The Head of Department is Dr. Babar Nazir, who has done his PhD from University Teknologi Petronas in 2011. Dr. Babar also teaches courses such as Object Oriented Programming and Programming Fundamentals

Some faculty members are:

- Dr. Abdul Waheed Khan
- Dr. Shahnawaz Qureshi
- Dr. Talha Ahmed Khan
- Dr. Maqbool Khan

**Dr. Abdul Waheed Khan**

Dr. Abdul Waheed Khan has done his PhD from Universiti Teknologi in 2015. He also teaches courses such as Object Oriented Programming, Programming Fundamentals and Computer Networks

**Dr. Shahnawaz Qureshi**

Dr. Shahnawaz Qureshi has done his PhD from Prince of Songkla University in 2019. He also teaches Artificial Intelligence

**Dr. Talha Ahmed Khan**

Dr. Talha Ahmed Khan has done his PhD from Jeju National University in 2022. He also teaches courses such as Programming Fundamentals and Artificial Intelligence

**Dr. Maqbool Khan**

Dr. Maqbool Khan has done his PhD from Nanjing University in 2018. He also teaches Programming Fundamentals and Artificial Intelligence