



### EDUCATION

#### **KOHAT UNIVERSITY OF SCIENCE & TECHNOLOGY**

BS (Hon) High Energy theoretical & particle physics, GPA. (63%)

Kohat, Pakistan  
Sep 2011 - Aug 2015

#### **ALLAMA IQBAL UNIVERSITY:**

Bachelor in Education (B.Ed.):

Science Group, Secured Marks 1200/1800, percentage (67%)

Islamabad, Pakistan  
March 2017 - Oct 2018

#### **HIGHER SECONDARY SCHOOL CERTIFICATE**

Intermediate (Pre-Engineering), Marks 728/1100 (66%)

Physics, Mathematics, Chemistry, History, English

Peshawar Pakistan  
Sep 2009 - Aug 2011

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### EXECUTIVE ADMINISTRATOR

#### **TANZEEL BUSINESS SETUP**

Executive & Corporation

Dubai, United Arab Emirates  
May 2022 to till now

##### **Key Responsibilities**

- Developing and implementing long-term strategic plans for the company based on market trends and other factors that may impact business performance.
- Preparing budgets for departments within the organization to ensure that financial targets are met.
- Monitoring financial performance and making adjustments to improve profitability where needed.

### TEACHING AND EXECUTIVE EXPERIENCE

#### **KHYBER MODEL SCHOOL & COLLEGE**

Physics lecturer & Executive officer

Peshawar, Pakistan  
March 2020 to May 2022

##### **Key Qualifications & Responsibilities**

- Effectively managed team of over 70 employees in 5 locations in Pakistan.
- Oversaw executive leadership, College training, and public relations with media.
- Developed intensive, ambitious Teaching strategies, short-term goals, and long-term objectives.
- Fostered change in college culture to be more open, transparent, and accountable.

**ALLIED SCHOOL, CITY CAMPUS**

Head Teaching Fellow

Peshawar, Pakistan

March 2019- march 2020

**Responsibilities:**

- Tracking students' financial aid obligations, counselling students on course of study, and assisting in the resolution of student bureaucratic difficulties.
- Work with teacher has to revise course syllabus, create midterm and final exams, and writing Assignments.
- Lead teaching fellow team consisting of 15 high-class student colleagues. Provide teaching advice and support. hold weekly meetings to discuss lesson plans, teaching strategies, and assignments.

**DAWAR EDUCATIONAL COMPLEX**

Teaching and Management

Peshawar, Pakistan

March 2017 - March 2019

**Responsibility:**

- Taught and facilitated three sections for Inter level courses in science field physics and mathematics. Taught sections for courses on physics, mathematics and chemistry, History, and physics theory.
- Assist teacher in courses ranging from 40-150 students. Taught 2-3sections each year. designed weekly lesson plans to supplement lecture material, and held weekly hours for students seeking additional help.
- Contribute to creating exams and quizzes for the course, taught review sessions before midterms and finals. Graded written assignments, midterms, finals, and quizzes

**GOVERNMENT HIGHIER SECONDARY SCHOOL**

Visitor Physics lecturer

Peshawar, Pakistan

Feb 2016 - March 2017

**Responsibility:**

- Assists teaching two inter level courses ranging in size of 110 students. Topics Included physics & Mathematics, introductory electromagnetism, nuclear physics, Plasma physics, Solid state physics, problem solving and special & general reality Physics.
- Prepare course material including laboratory experiments, lectures, exams, homework, and practice problems.

## **RESEARCH EXPERIENCE**

### **RESEARCH FIELD**

#### **Pion condensation effective field theory**

Work history: theoretical & High energy physics

Pakistan  
2018 to 2022

- Quantum field theory & quantum chromodynamics (QCD) search for basic elementary particles & virtue particles which gives us the prediction of future that what will be next. Solving Feynman mathematics and Loop integral for single loop, double, triples and so on.
- For that purpose, we used computer programming language as python, C++, C# to make computer programs and Mathematica software for solving mathematical problem

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### **SKILLS & COMPUTER**

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|----------------------------|--|
| • Executive officer        | • MATLAB                               |
| • Data analysis techniques | • Mathematica                          |
| • Python                   | • Numerical Analysis                   |
| • C++                      | • MS Office (word, power point, excel) |

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### **Awards/Achievements**

- Awarded by “Presidential reimbursement Scholarship” in graduation
- Got “presidential Laptop” on merit basis in bachelor, due to scoring 75% marks

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### **PERSONAL APTITUDE**

### **Languages**

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|---|---|
| • Self-motivated and hardworking.                         | • English - Full professional proficiency |
| • Proficient at project and time management.              | • Pashto – Native mother language         |
| • Ability to work under stress and pressurized situation. | • Urdu – Native                           |
| • Proficient English writing and communication skills.    | • Hindi – Fluent                          |