

Tahreem Fahad

Islamabad, Pakistan

☎ 03330511513 | ✉ tehreemanwar332@gmail.com | [Linkedin](#)

Professional Summary

Results-driven chemist with expertise in synthesis and analytical techniques, delivering high quality research and solutions.

Experienced and dedicated educator passionate about fostering student growth and development through engaging lessons and personalized support. With 4 years of experience in teaching and strong commitment to student success, I aim to create an engaging and supportive environment.

Experience

Apex Education System

lecturer of Science

08/2022 - 12/2022

Developed and implemented engaging lesson plans that cater to diverse learning styles while maintaining positive and respectful environment.

Peak Alma Solutions College

lecturer of Chemistry

06/2020 - 02/2022

Teaching chemistry courses, designing experimentd amd inspiring students to explore world of chemistry through interactive lectures.

American Lycetuff School

lecturer of Science and geography

09/2019 - 06/2020

Developed and implemented engaging lesson plans that cater to diverse learning styles while maintaining positive and respectful environment.

Peak Alma School

lecturer of Science

03/2018 - 06/2019

Education

University of Management and Technology

MS in Chemistry

09/2019 - 03/2022

University of Management and Technology

Bachelors in Chemistry

10/2015 - 05/2019

Skills

- Effective Time Managment
- Fast Learner
- Ability to Work Under Pressure
- Ability to Multitask
- Team leadership
- Ability to work in a team
- Adaptability
- Critical thinking and problem solving
- Communication Skills

Projects

Synthesis of Nanoparticles

- Preparation of Copper doped Zinc oxide Nano particles and their composites with graphene oxide
- Synthesized nanoparticles were tested against methylene blue dye for degradation

Synthesis of MOFs thin films and their antibacterial potential

- Synthesis of MOF thin films
- Characterization of MOFs thin films using spectroscopic techniques like UV spectroscopy and Atomic absorption spectroscopy
- Evaluation of antibacterial potential against bacteria