

AFSHAN AHMAR

Contact

A-1 Block 68/2 Haider Town, Rafah e-Aam Housing Society, Malir Halt, Karachi,

03352793949 , 03353799816

afshanahmar03@gmail.com

afshanahmar03@cloud.neduet.edu.pk

Education

Masters M.Sc. Applied Physics (Electronics) – University of Karachi in 2004.

Bachelor's in science B.Sc. P.E.C.H.S Govt. College for Women in 2000.

Intermediate (Pre-Engineering) - P.E.C.H.S Govt. College for Women in 1998.

Matriculation - Aligarh University Model School in 1996.

Major Subjects

-Digital electronics

-Analog electronics

-Communication

-Telecommunication LDST (Logic -Design and Switching Theory) -Microprocessor

Micro controller 8051, 8951

Course Interested/Course Title

Applied Physics PH-122

Theory and Practical

Objective

To pursue a challenging career in a leading and progressive organization providing ample growth and learning opportunities with the aim to contribute positively towards its goals to the best of my capabilities and to further enhance my personal skills.

Experience

07 October 2019 to up to date

Visiting Teacher • Department of Physics, NED University Of Engineering and Technology

2006-2008 Lecturer • Shamsi Girls College

2005 School Teacher • Shamsi Girls School

2004 School Teacher • Usman Public School System

Professional Courses/Workshop

Teaching theory subject of APPLIED PHYSICS PH-122 at NED University Of Engineering And Technology including topics are Units, Error, Graph, Vector Analysis, Mechanics, Electrostatics, Magnetism, Semiconductor, Waves and Oscillation, Optics, Laser, Modern Physics and Nuclear Physics with **Course Learning Outcome** and its mapping with **Programme Learning Outcome**.

Practice of operating equipment/tools to understand principles of Physics under supervision. And conduct OPEN-ENDED LAB on rubrics basis.

Working on Outcome Based Education System

Learning computing Skills of Governor Sindh Initiative for Cloud Applied Generative Artificial Intelligence, Web 3 and Metaverse Technology.

Certificate of Appreciation 1st International Conference on Applied Physics & Engineering organized by Department of Physics. NED University of Engineering & Technology.

Certificate of 'Diploma in Information Technology' – Skill Development Council – 2001

Workshop on 'Effective Use of Textbooks' – Science Association of Pakistan.

Workshop on 'Activity Based Learning in Physics' – Asian Education Network (CPE)

Workshop on 'Activity Based Physics Teaching' – Sponsored by Higher Education Commission

Personal Information

Husband's Name: **Ahmar Mashkooor**

Date of Birth: **March 1st 1980**

CNIC No: **42201-0291870-8**

Marital Status: **Married**

Nationality: **Pakistani**

Religion: **Islam**

References

[Available upon request.]

