

Muhammad Khalid

Father Name: Muhim Gul

Date of Birth: April 01, 1991; Place of Birth: Tazagram, Dir Lower, Pakistan

Address: Village and Post Office Tazagram, Tehsil Adenzai, District Dir Lower

CNIC: 15307-0731962-3

Cell: +92-344-9758353

E-mail: khalidhashmi_91@yahoo.com



Qualification History

Level	Subject	Year	Marks Obtained		Grade	Board / University
			% age	CGPA		
M.Phil.	Physics	2016	---	3.5/5.00	B	Quaid-i-Azam University
BS	Physics	2013	86.1	3.85/4.0	A+	University of Malakand
F.Sc.	Pre-Engineering	2009	76.1	---	A	BISE Malakand
SSC	Science	2007	73.5	---	A	BISE Malakand

Employment History

S.No.	Organization/Department	Designation	From	To
1	Department of Physics, University of Malakand, Pakistan	Lecturer in Physics	11-Jan-2016	Present

Courses Taught at Undergraduate Level (BS Physics, BS Mathematics)

- Semiconductor Physics
- Nuclear Physics
- Classical Mechanics
- Waves and Optics
- Modern Physics
- Mathematical Methods in Physics

Areas of Interest

- ❖ Semiconductor Physics
- ❖ Dye-Sensitized Solar Cells

M. Phil Thesis

Fabrication and characterization of TiO₂ Nanoparticles for Solar Cell Applications

Computer Skills

- ❖ Mathematica
- ❖ Origin
- ❖ Programming in C++ and Visual Basic .NET

Languages

- ❖ Pashto (Mother tongue)
- ❖ Urdu
- ❖ English
- ❖ Persian

Conferences/Symposia/Workshops Attended

1. Participated as an Organizer in “1st National Conference on Advances in Physics”, November 06-07, 2017, at Department of Physics, University of Malakand, Pakistan.
2. Attended the One Week Training Workshop on “English for Academic Purpose”, April 03-07, 2017, at University of Malakand, Pakistan.
3. Participated in the “40th International Nathiagali Summer College on Physics and Contemporary Needs”, August 03-15, 2015, at National Center for Physics, Islamabad, Pakistan.