

# **RAHIM ZADA**

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## **Education**

- M. Phil (2014)** Quantum Information Theory, Quaid-I-Azam University, Islamabad, Pakistan.
- M.Sc (2011)** Physics (Gold Medalist), University of Peshawar, Pakistan.
- B.Sc (2008)** Physics, Mathematics-A, Mathematics-B  
University of Malakand, Pakistan.
- F. Sc (2005)** Pre-Engineering BISE, Saidu Sharif, Swat.
- SSC (2002)** Science, BISE Saidu Sharif, Swat.

## **Fields of Research and Interests**

- Quantum Information Theory
- Quantum optics
- Entanglement of Three Qubits.

## **M.Phil. Research Supervisor**

**Dr. Muhammad Khalid Khan**, Department of Physics, Quaid-i-Azam University Islamabad, Pakistan.

## **Computer Skills**

- Matlab
- Mathematica
- Scientific Workplace
- Latex

**Postal Address: Department of Physics, University of Malakand, Chakdara Lower Dir, Khyber Pakhtunkhwa, Pakistan.**

## Conference

- 4th national summer camp of talented Science Boys Students of H.S.S.C Karachi From 22nd to 28th July 2003
- Material Processing, Characterization, Properties and their Economic Potential, University of Peshawar, Peshawar, December 1-3, 2010.
- NCP Physics Education Program, “Problem Solving and Concept Development” 2nd Module august 01 – 19, 2017 Organized by National Centre for Physics, Islamabad.
- TUD-CIIT International mini-School on Quantum and Ultrafast Optics: Theory and Experiment organized by Department of Physics, COMSATS Institute of Information Technology, Islamabad and Experimental Physics 2, Technical University of Dortmund, Dortmund, Germany October 04-06, 2017.
- 1<sup>st</sup> National Conference on Advances in Physics (NCAP-2017), Department of Physics, University of Malakand, November 06-07, 2017.

## Teaching Experience

- Lecturer: Department of Physics, University of Malakand, Pakistan Jan. 12, 2016 -date.
- Lecturer: Govt. Post Graduate Jahanzeb College, Saidu Sharif Swat, Pakistan (July 29, 2015- Jan. 11, 2016)

## Awards

- **M.Sc Gold Medalist:** Department of Physics, University of Peshawar, Pakistan.
- **Razmi Fellowship** in M.Phil Physics, Quaid-i-Azam University, Islamabad 2013.

**Postal Address: Department of Physics, University of Malakand, Chakdara Lower Dir, Khyber Pakhtunkhwa, Pakistan.**

### References

- **Dr. M. Khalid Khan**  
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QAU Islamabad  
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Phone no: 0092 3455571855
  
- **Dr. Arif Ullah**  
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