

SAMI ULLAH



Mailing Address: Lecturer, Department of Physics
Islamia College Peshawar
(Chartered University), Pakistan

Email: samiullah@icp.edu.pk
sami.marwat@gmail.com

Marital Status: Single

N.I.C: 11201-0362255-7

PROFESSIONAL PROFILE:

- Accomplished career demonstrating consistent success as an administrator and educator at the secondary and higher education levels. Outstanding track record in assuring student success.
- Effective communicator with excellent planning, organizational, and negotiation strengths as well as the ability to lead, reach, consensus, establish goals, and attain results.

EDUCATION:

<i>M. Phil. (Condensed Matter Physics)</i>	2008.
Quaid-e-Azam University Islamabad, Pakistan.	
<i>M. Sc (Physics)</i>	2006
Quaid-e-Azam University Islamabad, Pakistan.	
<i>B. Sc (Physics, Math, Computer Science)</i>	2003
Gomal University , D.I. Khan, Pakistan.	

CAREER POSITIONS:

- Physics Department Islamia College Peshawar (Chartered University)
Lecturer(2010-upto date)
- Sports Secretary, Teacher Staff Association Is lamia College
Peshawar (Chartered University)

TEACHING EXPERIENCE:

- Taught courses to all levels from F. Sc to M. Phil
- Conducted teaching lab work with M. Sc, BS and F.Sc students

COURSES TAUGHT:

UNDERGRADUATE

Mechanics
Electromagnetism
Modern Physics
Thermodynamics

GRADUATE

Solid State Physics
Advance solid state Physics
Electrodynamics I & II

MAJOR SUBJECTS STUDIED AT M.Sc. & M.Phil Level:

Classical Mechanics	Solid State Physics
Electromagnetism (I &II)	Advance Solid State Physics
Methods of Mathematical Physics	Modern Physics
Quantum Mechanics (I & II)	Atomic & Molecular physics
Statistical Mechanics	Basic Nuclear Physics
Physical Electronics	Laser Physics
Plasma Physics	Quantum Electronics
Particle Physics	Semiconductor Physics
Materials Science	Labs (I, II, III & IV)

Co-PROFESSIONAL EXPERIENCE

- Performance of exam duties
- Paper making and checking at university level
- Attended meetings concerning different academic and administrative issues in university

RESEARCH:

- Two years research experience (2007-2009) at Materials Science Laboratory, Quaid-e-Azam University, Islamabad.

RESEARCH STUDENTS SUPERVISED:

- **Six M.Sc** Research Students Thesis (Completed).
- **Six BS** Research Students Thesis (Completed).

RESEARCH INTERESTS:

- Materials Science (Nanotechnology and superconductors).

LIST OF PUBLICATIONS:

- The Effect of Pb doping to the Superconducting Properties of $(\text{Cu}_{0.5-x}\text{Pb}_x\text{Ti}_{0.5})\text{Ba}_2\text{Ca}_2\text{Cu}_3\text{O}_{10-\delta}$, J Supercond Nov Magn (2010) 23: 1281–1287.
- Excess conductivity of Pb-doped $(\text{Cu}_{0.5-x}\text{Pb}_x\text{Ti}_{0.5})\text{Ba}_2\text{Ca}_2\text{Cu}_3\text{O}_{10-\delta}$ superconductors, Physica C, Volume 474, p. 29-33.

CONFERENCES AND SEMINARS

- International Symposium on Contemporary Physics, March 26-30, 2007, National Centre for Physics Quaid-i-Azam University, Islamabad, Pakistan.
- International Symposium on Nano Technology, National Centre for Physics Quaid-i-Azam University, Islamabad, Pakistan.

COMPUTER SKILL

- Mathematica, Fortran, C-Language, Origin 7, Checkcell, Visual Basic, HTML, MS Office and use of Internet.

LANGUAGES

- English, Urdu, Pashto

REFERENCES

Dr. Nawazish Ali Khan

Associate Professor
Department of physics
Quaid-I-Azam University Islamabad
Email: skhusnain@qau.edu.pk

Dr. Munib-ur-Rehman

Assistant Professor
Islamia College Peshawar (Chartered University).

Dr. Khalid Khan

Associate Professor
Department of physics
Quaid –I- Azam University Islamabad