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Khyber Phuktoonkhwa.



PERSONAL DATA:

D/O Prof. Sher Haider

Nationality: Pakistani
Date of Birth: 03/20/1978
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EDUCATION:

METRIC: Marks obtained: 653 / 850 (1995)
BISE PESHAWAR, UNIVERSITY MODEL SCHOOL, UNIVERSITY OF
PESHAWAR, KHYBER PUKHTOONKHWA, PAKISTAN.

INTERMEDIATE: Marks obtained: 803 / 1100 (1997)
BISE PESHAWAR, JINNAH COLLEGE FOR WOMEN, UNIVERSITY OF
PESHAWAR, KHYBER PUKHTOONKHWA, PAKISTAN.

B.Sc: Marks obtained: 374 / 550 (BIOLOGICAL SCIENCES) (1999)
JINNAH COLLEGE FOR WOMEN, UNIVERSITY OF PESHAWAR, KHYBER
PUKHTOONKHWA, PAKISTAN.

M.Sc: Marks obtained: 798 / 1200 (CHEMISTRY) (2002)
DEPARTMENT OF CHEMISTRY, UNIVERSITY OF PESHAWAR, KHYBER
PUKHTOONKHWA, PAKISTAN.

M.Phil: CGPA = 3.73 (PHYSICAL CHEMISTRY) (2005)
NATIONAL CENTRE OF EXCELLENCE IN PHYSICAL CHEMISTRY,
UNIVERSITY OF PESHAWAR, KHYBER PUKHTOONKHWA, PAKISTAN.

Ph.D: CGPA = 3.9 (PHYSICAL CHEMISTRY) (2011)
NATIONAL CENTRE OF EXCELLENCE IN PHYSICAL CHEMISTRY,
UNIVERSITY OF PESHAWAR, KHYBER PUKHTOONKHWA, PAKISTAN.

LEADERSHIP EXPERIENCE:

UNIVERSITY AND COLLEGE PROCTOR (1998-1999)
JINNAH COLLEGE FOR WOMEN, UNIVERSITY OF PESHAWAR, KHYBER
PUKHTOONKHWA, PAKISTAN.

PROCTORIAL MONITOR (2000-2001)
DEPARTMENT OF CHEMISTRY, UNIVERSITY OF PESHAWAR, KHYBER
PUKHTOONKHWA, PAKISTAN.

PUBLICATIONS:

1. I. Haq, F. Haider and F. Imran, Electrical and gas sensing properties of binding free bead of SnO₂ powder, *Phys. Chem.* 16, 41 (2007).
2. I. Haq, F. Haider, Synthesis and Characterization of Uniform Fine particles of Copper Oxalate, *Mater. Lett.* 63, 2355 (2009).
3. I. Haq, F. Haider, Synthesis and Characterization of Uniform Fine particles of Nickel Compounds, *J. Chin. Chem. Soc.* 57, 343 (2010).
4. I. Haq, F. Haider, Synthesis and Characterization of Uniform Fine particles of Iron (III) Hydroxide/oxide, *J. Chin. Chem. Soc.* 57, 174 (2010).
5. I. Haq, F. Haider, Synthesis and Characterization of Uniformly coated particles (cobalt compounds on copper compounds), *Adv. Powder Technol.* 22, 715 (2011).
6. F. Haider, I. Haq, H. Gulab, K. Ahmad Khan, Synthesis and Characterization of Uniformly coated particles (Nickel compounds on copper compounds), *J. Chin. Chem. Soc.* 63, 229 (2016).
7. Characterization and Kinetic Study of Zinc and Lead Cations removal from Aqueous Solution on Modified Melia Azedarach Sawdust.(under process of submission)
8. Cr (VI) adsorption from aqueous solution and rivers of district Charsadda on Modified Melia Azedarach Sawdust.(under process of submission)

PRESENTATIONS:

- “Gas sensing potential of binder-free semiconductor metal oxide” presented in research poster at the 9th International Symposium on Advanced Materials, held in September 19-22, 2005, at Holiday Inn, Islamabad, Pakistan.
 - “Synthesis of single and coated systems of uniform fine particles of inorganic compounds, containing copper and nickel” presented in research poster symposium, held in December 23, 2011, at National centre of Excellence in Physical Chemistry, University of Peshawar.
 - “Synthesis and Characterization of Uniform fine particles of functional materials” presented in department of chemistry, Islamia College Peshawar, University of Peshawar.
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EXPERIENCE (Teaching):

- Assistant Professor (IPFP) Islamia College University Chartered University, since March 31, 2011 to March 30, 2012.
 - Assistant Professor, Bacha Khan University, Charsadda since February 27, 2013 to-date.
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EXPERIENCE (Research)

M. Phil student research project (Completed).

- Study of removal of heavy metal ions by adsorption from self contaminated and fresh stream water on chloroform modified (melia Azederach) wood saw dust. (in progress).

REFERENCES

Available on request