

Curriculum Vitae

Mohammad Zahoor

Personal:

Nationality: Pakistani

Date of Birth: 11/04/1978



Postal Address: C/O Hayat cloth centre, Iqbal Market main bazaar Dargai Distt Malakand Khyber Pakhtoon Khawa, Pakistan.

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Languages:

- Pashto,
- Urdu,
- English,
- Turkish,

Objectives:

I wish to join a challenging and dynamic research environment that make my career out of my professional abilities and interpersonal skills. Qualified for a challenging and decision making assignments. I see myself as an active contributor to a team of dedicated and ambitious people working on projects that involve Chemistry and Chemical engineering and thereby enhance my knowledge and personality. I have a strong motivation to pursue career especially in frontier areas of Chemistry.

Qualification:**PhD:**

Department of Chemical Engineering Istanbul University, Istanbul, Turkey.

Title of PhD Research: Removal of some organic substances from water through adsorption–filtration and adsorption-membrane hybrid systems.

Courses taken during PhD:

- Group theory
- Surface active materials.
- Chemistry of lanthanides and actinides.
- Quantum chemistry.
- Phenomena at Solid-Solution Interface
- Vegetable oil technology.
- Ion exchange resin.
- Aquatic chemistry.
- Frozen food technology.

PhD Seminar: Hydrotropic solutions.

M.Sc:

Department of Chemistry, Peshawar University, Pakistan.

Field of Specialization: : Biochemistry

Courses taken during MSc:

- Environmental chemistry.
- Biochemistry of macromolecules and techniques.
- Nutritional/physiological chemistry.
- Microbiology and immunology.

- General Biochemistry.
- General organic chemistry.
- General inorganic chemistry.
- General physical chemistry.

B.Ed (Bachelor Of Education). : Gomal University, D. I. Khan, Pakistan

Courses taken during B.Ed:

- Teaching of biology.
- Practical skills.

B.Sc:

Peshawar University, Pakistan.

F.Sc:

Board of Intermediate and secondary Education, Islamabad, Pakistan.

S.S.C:

Board of Intermediate and Secondary Education, Swat, Pakistan

Profesional experience:

Three (3) years experience of teaching Chemistry at the intermediate Levels. at Edworld College, Dargai, Malakand Pakistan from 01.11.2001 to 01.11.2004.

Worked as Biochemist for 2 years in Moon Clinical Laboratory, Dargai, Malakand, Pakistan from 01.04.2002 to 8.04.2004.

Two years experience of teaching Chemistry at graduate level . at Govt Degree College Mir Ali, North Wazirastan, Pakistan from 01.11.2004 to 01.01.2007.

Areas of experties:

- Ultrafiltration,
- Adsorption,
- Clinical Biochemistry.

Publications:

- Mahramanlioglu, M., Al, M., **Zahoor, M.**, Kizilcikli, I. 2010, Removal of phenol red by activated and magnetic activated carbon. *Fresenius Environmental Bulletin* 19(5a): 911-918.
- **Zahoor, M.** 2010, Removal of thiram from aqueous solutions. *Journal of the Chinese chemical society* Volume 57 No 6, 1361-1366.
- **Zahoor, M.** 2011, Effect of agitation speed on adsorption of imidacloprid on activated carbon. *Journal of chemical society of Pakistan* volume 33 (3): 305-312.
- **Zahoor, M.** Mahramanlioglu, M. 2011, Removal of imidacloprid by activated and magnetic activated carbon from aqueous solutions. *Journal of Chemical and Biochemical Engineering Quarterly*, 25 (1) 55–63.
- **Zahoor, M.** Mahramanlioglu, M. 2011, Removal of phenolic substances from water by adsorption and adsorption- ultrafiltration. *Journal of separation science and technology*, 46(9): 1482-1494.
- **Zahoor, M.** Mahramanlioglu, M. 2011, Removal of 2,4-D from water using various adsorbents in combination with ultrafiltration. *Fresenius Environmental Bulletin.*, 20(10): 2508-2513.
- Khan, F.A., Hussain, I., **Zahoor, M.**, Rehman, M.U. 2011, Inorganic constituents of blue and white flowering Silybum Marianum from different districts of Khyber Pakhtoon Khawa, Pakistan. *Middle-East journal of scientific research*, 7(6): 990-993.
- Khan, F.A., Khan, A., Rehman, M.U., **Zahoor, M.** 2011, Collection, identification and preservation of Erwinia caratova sub-species of caratova from isolates of carrot. *American-Eurasian J. Agric and Environment Sci.* 10(5): 744-747.
- Hussain, I., **Zahoor, M.**, Khurum, M., Khan, F.A and other. 2011, Analysis of Crude Phytochemicals in Medicinal Plants of Selected Districts of Pakhtoonkhwa , Pakistan. *African J. Biotech.*, 10(61): 13307-13312.
- Hussain, I., **Zahoor, M.**, Khurum, M., Khan, F.A and other. 2011, Phytochemicals Analysis of Selected Medicinal Plants. *African J. Biotech.*, 10(38): 7487-7492.

- Hussain, I., **Zahoor, M.**, Khurum, M., Khan, F.A and other. 2011, Heavy Metals and Inorganic Constituents in Medicinal Plants of Selected Districts of Khyber Pakhtoonkhwa , Pakistan. *African J. Biotech.*, 10(42): 8517-8522
- Khan, F.A., Khan, A., Rehman, M.U., **Zahoor, M.** 2011, Evaluation of Different Types Of Citrullus Vulgaris For Its Physical Parameters and Proximate Composition. *Journal of pharmacy research.*, 42(7): 2403-2405.
- Khan, F.A., **Zahoor, M.**, Hussain, J., and others. **2011**, biodiesel production from Mustard Oil, Coal Ash using as catalyst. *Middle-East journal of scientific research*, 8(5): 866-872.
- Khan, F.A., Khan, A., Rehman, M.U., **Zahoor, M.** 2011, Screening of *Mentha longifolia* for Nutritional, Antinutritional and Inorganic contents. *Journal of pharmacy research*, in press.
- **Zahoor, M.** 2011, Removal of crystal violet from water by adsorbent prepared from Turkish coffee residue. *Tenside surfactants and detergents*, in press.
- **Zahoor, M.**, Mahramanlioglu, M. 2011. Removal of synthetic organic foulants by granular activated carbon filters prior to ultrafiltration membrane. *Asian journal of chemistry*, in press.
- Khan, F.A., Khan, A., Rehman, M.U., **Zahoor, M.** 2011, Screening of Crude Phytochemicals and Antimicrobial activities of Selected Medicinal Plants of Peshawar Region Khyber Pakhtoon Khawa Pakistan. *Journal of pharmacy research*, in press.
- Khan, F.A., Khan, A., Rehman, M.U., **Zahoor, M.** 2011, Estimation of inorganic constituents in the seeds of blue and white flowering capitulum of *Silybum marianum*. *African J. Biotech.*, 10(62): 13491-13494.

International Conferences/Symposiums/Workshops Organized:

- European conference on chemical education (EuChem), 2009, Istanbul Turkey.
- Workshop on antioxidant measurement assay, 2010, Istanbul Turkey.

References:

- **Prof. Dr: Mehmet Mahramanlioglu**

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Istanbul University.

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- **Prof. Dr: Irfan Kizilcikli**

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