

CURRICULUM VITAE

Mr. Noman

Mr. Noman
S/O
Mr. Madad Khan,
Pathan



Nationality: Pakistani

D.O.B: 23-02-1991

Place of Birth: Hala New,
Matiari – Sindh, Pakistan.

Marital Status:
Married

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House No: 190, Ground
Floor, Ali Asghar House,
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OBJECTIVES

Being a young energetic graduate, I want to be a part of a growing organization where I can utilize my knowledge and skills for continuous progress and development. I particularly enjoy collaborating with scientists from the discipline of chemistry and other to develop new skills and solve new challenges.

ACADEMIC PROFILE

Examination	Subject	Board/University	Completed	%age	CGPA/ GRADE
PH.D.	Chemistry	H.E.J. Research Institute of Chemistry, ICCBS, University of Karachi	In progress	-----	-----
MS/M.Phil.	Analytical chemistry	NCEAC, UOS, Jamshoro	2017	75.3	3.30
BS	Chemistry	Dr. M.A Kazi Institute of Chemistry, UOS, Jamshoro	2013	72.9	3.55
HSSC	Pre-Medical	BISE, Hyderabad	2009	74.73	A
SSC	Science	BISE, Hyderabad	2006	79.06	A

EXPERIENCE:

- > Three years' work as Chemistry Teacher at the Kaiful Wara Academy, Hala, Matiari.
- > 5 months worked as Executive QC analyst in W. Woodward Pakistan (Pvt) Ltd. - Medicam Group of Companies, SITE Area, Karachi.
- > One-year Chemistry teacher for class IX, XI, XII class at The Radiant Collegiate, Pedro D'Souza Rd, Karachi
- > Presently teaching Chemistry for class XI, XII class at Group Tuition Centre (GTC), Federal B Area Gulshan e Shamim, Karachi.

M.Phil. THESIS ENTITLED AS:

CORRELATION OF CALCIUM AND MAGNESIUM WITH CADMIUM IN BIOLOGICAL SAMPLES OF DIFFERENT TYPES OF BLOOD CANCER PATIENTS.

RESEARCH PUBLICATION:

1. **Khan N.**, Afridi HI, Kazi TG, Arain MB, Bilal M, Akhtar A, Khan M. (2017) Correlation of Cadmium and Magnesium in the Blood and Serum Samples of Smokers and Non-Smokers Chronic Leukemia Patients. Biological Trace Element Research. DOI 10.1007/s12011-016-0816-y. **(IF 2.399).**
2. **Khan, N.**, Kazi, T. G., Afridi, H. I., & Arain, M. B. (2017). Determination of Cadmium in Human Serum and Blood Samples after Dispersive Liquid–Liquid Microextraction Using a Task-Specific Ionic Liquid. Analytical Letters, 1-13. **(I.F 1.150).**

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	3. Akhtar A, Afridi HI, Kazi TG, Talpur FN, Arain SS, Baig JA, Khan N, Khan M, Bilal M. (2017) Chromium Exposure in the Adult Population, Consuming Different Types of Smokeless Tobacco Products in Pakistan. Biological Trace Element Research 15:1-10. (IF 2.399). 4. Akhtar, A., Kazi, T. G., Afridi, H. I., Musharraf, S. G., Talpur, F. N., Khan, N., ... & Khan, M. (2016). Vortex-assisted ionic liquid-based dispersive liquid–liquid microextraction for assessment of chromium species in artificial saliva extract of different chewing tobacco products. Environmental Science and Pollution Research, 1-11. (IF 2.741). 5. Akhtar, A., Kazi, T. G., Afridi, H. I., Khan, M., Bilal, M., & Khan, N. (2017). Application of modified cloud point extraction method for the chromium speciation in artificial saliva extracts of different snuff products. Journal of Industrial and Engineering Chemistry. (IF 4.421). WORKSHOPS, CONFERENCES AND SYMPOSIA 1. 11th International Symposium on Analytical and Environmental Chemistry 7-8th March 2016. National Center of Excellence in Analytical Chemistry University of Sindh, Jamshoro. (Presenter). 2. Workshop on Role of Chromatography in the Analysis of Biological Compounds, 26-28th September, 2016. National Center of Excellence in Analytical Chemistry University of Sindh, Jamshoro. (Participant) 3. Symposium and Workshop on Biowaste Derived Carbons for Waste-to-bioenergy Conversion and Water Purification. 20-21st February, 2017. National Center of Excellence in Analytical Chemistry University of Sindh, Jamshoro. (Participant) 4. Workshop on Biomass Derived Carbons for Water Purification and Catalyst for Biofuel, 22nd February, 2017, National Center of Excellence in Analytical Chemistry University of Sindh, Jamshoro. (Participant) 5. Workshop on Science, Technology and Entrepreneurship, 23rd February, 2017, National Center of Excellence in Analytical Chemistry University of Sindh, Jamshoro. (Participant) 6. Workshop on Laboratory Safety and Security. 30th October, 2017. ICCBS, University of Karachi. (Participant) 7. 6th International Symposium-cum-Training Course on Molecular Medicine and Drug Research November 6-9th, 2017. ICCBS, University of Karachi. (Participant) Awards and Achievements ➤ Awarded fully funded Scholarship at National Center of Hussain Ebrahim Jamal Research Institute of Chemistry, International Center for Chemical and Biological Sciences University of Karachi, Pakistan. For the degree of PH.D.
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- Awarded fully funded Scholarship at National Center of Excellence in Analytical Chemistry University of Sindh, Jamshoro, Pakistan. For the degree of M.Phil.
- Awarded one laptops, during M.Phil. for securing excellent grades.

SUBJECTS STUDIED IN M.Phil. (Two Year Degree Master Program):

- Polymer chemistry
- Electroanalytical techniques
- Molecular Spectroscopy (UV-VIS, IR)
- Chemometrics
- Environmental Analytical Chemistry I
- Chemometrics Analytical chemistry II
- Environmental Analytical ChemistryII
- Nanotechnology/biosensors
- Atomic Spectroscopy
- NMR
- Mass Spectrometry
- Chromatographic Techniques
- Electronics and Chemistry instrumentation

SUBJECTS STUDIED IN BS (Four Year Degree Bachelor Program):

- English-I
- Mathematics -I
- Pakistan Studies
- Analytical Chemistry
- Analytical Chemistry (Lab)
- Fundamental of Physiology -I
- Fundamental of Physiology -I (Lab)
- Mechanics, Wave & Optics -I
- Mechanics, Wave & Optics -I (Lab)
- English-II
- Mathematics -II
- Islamic Studies
- Physical Chemistry
- Physical Chemistry (Lab)
- Fundamental of Physiology -II
- Fundamental of Physiology -II (Lab)
- Mechanics & Thermodynamics-II
- Mechanics & Thermodynamics-II (Lab)
- Civilization & Culture
- English-III
- Inorganic Chemistry
- Inorganic Chemistry (Lab)
- Physics-III
- Physics-III (Lab)
- Physiology -III
- Physiology -III (Lab)
- Computing in Chemistry
- English -IV
- Environmental Science
- Organic Chemistry
- Organic Chemistry (Lab)
- Physics-IV
- Physics-IV (Lab)
- Physiology -IV
- Physiology -IV (Lab)
- Inorganic Chemistry-I
- Inorganic Chemistry-I (Lab)
- Organic Chemistry-I
- Organic Chemistry -I (Lab)
- Physical Chemistry-I
- Physical Chemistry-I (Lab)
- Analytical Chemistry-I
- Analytical Chemistry-I (Lab)
- Chemistry in Industry
- Inorganic Chemistry-II
- Inorganic Chemistry-II (Lab)
- Organic Chemistry-II
- Organic Chemistry -II (Lab)
- Physical Chemistry-II
- Physical Chemistry-II (Lab)
- Analytical Chemistry-II
- Analytical Chemistry-II (Lab)
- Chemistry in Industry
- Miscellaneous Methods of Analysis
- Separation Technique
- Atomic Emission Spectroscopy
- Advance Practical
- Hyphenated Technique
- Molecular Fluorescence Methods
- Thermal Methods and The Automation in Analysis
- Advance Practical/ Project
- Comprehensive Viva-Voce

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SKILLS

► Good command on the following techniques:

- ✓ U.V-VIS Spectrometry.
- ✓ FTIR Spectrometry.
- ✓ Atomic Absorption Spectrometry.
- ✓ HPLC
- ✓ GC
- ✓ Electro-analytical Techniques

INTERPERSONAL SKILLS

- Excellent communication and public dealing skills.
- Good negotiation and analytical skills.
- Team work and ability to get along and cooperate with others.
- Able to plan and execute task on own initiative and within allocated time.
- Dealing promptly and sensitively with queries from public.

LANGUAGES KNOWN

- English
- Urdu
- Sindhi
- Pashto (Mother Language)

HOBBIES

- Cricket