

CURRICULUM VITAE



PERSONAL INFORMATION:

Name: **Saeedur Rahman**
Father's Name: Said Khan
CNIC: 21104-2242931-7
Nationality: Pakistani
Domicile District: Bajaur
Province: Khyber Pakhtunkhwa (Former FATA)
Religion: Islam

Marital Status: Married
Current Place of living: Karachi, Pakistan

OBJECTIVE:

To work with an aim to gain valuable hands on experience and professional skills in an organization, which provides a challenging, learning and development atmosphere

CONTACT INFORMATION:

Email address: saeedsohail4@gmail.com
Postal Address: H.E.J Research Institute of Chemistry, Boys Hostel, Room No.22,
University of Karachi, Karachi-75270, Pakistan.
Permanent Address: Village Badalai, Tehsil Mamund, P/O Inayat Kalay, District Bajaur.
Contact: (+92) 3032019578, 3312081158 (Website: <http://www.iccs.edu/>)

ACADEMICS:

Examination	Year	University/Board	Obtained Marks	Total Marks	CGPA/ %age	Major Subjects
M. Phil.	2019	ICCBS, University of Karachi	752	900	3.75	Org. Chemistry
M. Sc	2014	FUUAST, Gulshan-e-Iqbal Campus, Karachi	1495	1800	3.75	Org. Chemistry
B. Sc	2012	University of Malakand, Chakdara	359	550	65.27	Pre-Medical
HSSC	2008	BISE Malakand	765	1100	69.55	Pre-Medical
SSC	2006	BISE Malakand	828	1050	78.86	Science

M. Phil. Thesis Title:

Phytochemical Analysis and Chemical Fingerprinting of *Adhatoda vasica* Based on Modern Spectroscopic Techniques.

Research Publications:

1: Rahman, S., F. U. Haq, et al. (2019). "Combining untargeted and targeted metabolomics approaches for the standardization of polyherbal formulations through UPLC–MS/MS." *Metabolomics* **15**(9): 116. <https://doi.org/10.1007/s11306-019-1582-6>

2: Metabolite distribution and correlation studies of *Ziziphus jujuba* and *Ziziphus nummularia* using LC-ESI-MS/MS. (Submitted to "Journal of Pharmaceutical and Biomedical Analysis"). Submission No. [JPBA_2019_1187](#).

M.Sc Thesis Title:

Application of Cross-Aldol Condensation for the Synthesis of Dibenzalacetone for Potential Application in Dye-sensitized Solar Cell.

Current Research Experiences:

I have been working in the following research areas for more than two years.

- Mass Spectrometry (EI, CI, FAB and ESI), its applications in natural products research and structures elucidation.
- Nuclear Magnetic Resonance (NMR) including (^1H , ^{13}C and 2D-NMR) and its application in elucidation.
- HPLC and its application for qualitative and quantitative analysis.
- Hyphenated techniques (UHPLC-MS/MS), its application for qualitative and quantitative analysis based on MRM (Multiple Reaction Monitoring) in positive/negative mode.
- Medicinal plants and their herbal products analysis and standardization.
- Have research expertise in isolation, purification and structures elucidation of secondary metabolites.
- Have attained scientific international conferences, workshops and seminars.

PROFESSIONAL EXPERIENCE:

<u>Exact Name</u>	<u>Organization Name</u>	<u>Duration</u>	<u>Description</u>
Primary Teaching Certificate	Allama Iqbal Open University Islamabad	One Year	Primary school Teaching Training
Mora Vocational Computer Training	Khyber Pakhtunkhwa Trade Testing Board	0.5 Year	Computer Skills (Ms Office)
Served as Teacher	Ideal Public High School, Shahgo Mamund Bajaur	2 Years	Can teach Chemistry, Physics and general science
B. Ed.	Allama Iqbal Open University Islamabad	1.5 Years	Secondary School Teaching Training

LANGUAGES:

Can speak, interpret, read and write the following Languages.

- ENGLISH
- URDU
- PUSHTO
- Mother Language: PUSHTO

ADDITIONAL SKILLS:

- Skills in Computer (Microsoft Word, Power point, Excel, Window and internet using)
- Have excellent communication skills and able to maintain good interpersonal relationship
- Fully familiar with work conditions and requirements.
- Self-motivated, responsible and creative.

REFERENCES:

- **Dr. Sajid Jahangir**
Associate Professor at Federal Urdu University of Arts, Science & Technology,
Islamabad, Pakistan.
E-Mail: sajid.jahangir@fuuast.edu.pk
- **Dr. Muhammad Ali Versiani**
Associate Professor at Federal Urdu University of Arts, Science & Technology
Islamabad, Pakistan
E-Mail: mali.versiani@fuuast.edu.pk