

Muhammad Adil

Postgraduate: Department of Chemistry, University of Agriculture, Faisalabad, Pakistan.

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Personal Particulars

Date of Birth	27 th August 1994.
Nationality	Pakistani.
CNIC	31303-6412643-5
Postal Address	D-106, Street no. 6, N-Block, New Colony Chashma, Mianwali, Pakistan.

Academic Record

2017-2019	Masters of Philosophy (M.Phil.) in Analytical Chemistry from Department of Chemistry, University of Agriculture, Faisalabad, Pakistan.
2015-2017	Master (M.Sc.) in chemistry from Department of Chemistry, University of Agriculture, Faisalabad, Pakistan.
2013-2015	Bachelors (B.Sc.) with Major Subjects, Chemistry, Physics and Computer Sciences from University of Sargodha, Pakistan.
2011-2013	Intermediate (F.Sc.) with Major Subjects, Chemistry, Physics and Mathematics from Punjab Group of Colleges. Pakistan.
2009-2011	Matriculation with Major Subjects, Chemistry, Physics, Mathematics and Computer Science from PAEC Model College. Pakistan.

Titles of Dissertation

- **M.Phil.** Evaluation of Hydrochar Derived from Fish Scales for the Adsorption of Textile Dyes., Supervised by Dr. Raziya Nadeem, Assistant Professor, Department of Chemistry, University of Agriculture, Faisalabad, Pakistan.
- **M.Sc.** Review on Agricultural Waste Materials and their Applications. Supervised by Dr. Raziya Nadeem, Assistant Professor, Department of Chemistry, University of Agriculture, Faisalabad, Pakistan.

Professional Accomplishments and Certifications

- Awarded **Certificate of Participation** in One Day Symposium on Nanomedicines: Current scenario and Future Perspectives, organized by Institute of Pharmacy, Physiology and pharmacology, University of Agriculture, Faisalabad, Pakistan, August 6, 2019.
- Awarded **Certificate of Participation** in International Symposium on Technologies and Materials for Renewable Energy, Environment and Sustainability, organized by Department of Chemistry, University of Agriculture Faisalabad, Pakistan, February 6-7, 2019.
- Awarded **Certificate for Member of the Management Team** in International Symposium on Technologies and Materials for Renewable Energy, Environment and Sustainability, organized by Department of Chemistry, University of Agriculture Faisalabad, Pakistan, February 6-7, 2019.

- Awarded **Certificate for Poster Presentation** in 2nd International Conference of Biochemistry, Biotechnology and Biomaterials (ICBBB-2018), Organized by Department of Biochemistry University of Agriculture Faisalabad, Pakistan, December 09-11, 2018.
- Awarded **Certificate of Participation** in 2nd workshop on Research Paper Writing, organized by Department of Chemistry, University of Agriculture, Faisalabad, Pakistan, January 29, 2018
- **MOS Certification:** I am a Microsoft Office Specialist, Certified by Microsoft, December 30, 2017.

Research Work & Expertise

While working as a Research Student under supervision of Dr. Raziya Nadeem at Department of Chemistry, University of Agriculture, Faisalabad, Pakistan, gained experience of working on Water Quality Analysis, Adsorption of Heavy Metals, Adsorption of Dye, Development of Adsorbents, Characterization of Adsorbents, Industrial Wastewater Treatment. Worked on Evaluation of Agricultural/Aqua-cultural Waste Materials as Efficient Adsorbents. Have extensive experience of operating UV-Visible Single Beam/Double Beam Spectrophotometer and Chromatographic Techniques. Proficient in working on Microsoft Office Applications specially Microsoft Word and Microsoft PowerPoint also have a good knowledge of Information Technology.

Professional History

- Working as a **Research Student** in the HEC-TDF Funded Project Titled: Design and Development of Biosorbent Technology for Removal of Heavy Metals from Industrial Effluents using Waste Derived Biomaterials, Since September 2018, under Supervision of Dr. Raziya Nadeem, Assistant Professor, University of Agriculture, Faisalabad, Pakistan.
- Worked as **Lecturer Chemistry** at Garrison Academy Kharian Cantt. Kharian, since May 2018 to September 2018.
- Worked as **Chemistry Teacher** at Al-Shams Public School, People Colony, Faisalabad, since June 2017 to December 2017.

Professional Skills

- Possess excellent verbal and written communication skills.
- Ability to work in a team and handle multiple projects.
- Good motivator and ability to work under pressure.
- Possess good management and organizational skills.
- Excellent proficiency in English and Urdu language

Memberships

- Member Young Peace and Development Corps (YPDC), University of Agriculture, Faisalabad.
- Member Chemical Society, University of Agriculture, Faisalabad.