

Abdul Majid

M.Sc. (Hons)

Assistant Professor

Department of Agricultural Chemistry, The University of Agriculture, Peshawar,
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Education

2009-2011 **M.Sc. (Hons)** Department of Agricultural Chemistry, The University of Agriculture, Peshawar Pakistan

Thesis Title: Biochemical comparison of different sunflower cultivars

2005-2008 **B.Sc. (Hons)** Department of Agricultural Chemistry, The University of Agriculture, Peshawar Pakistan

Report Title: Iron fortification of bakery products

Distinction/Award

- **Silver Medal** in M.Sc. (Hons), Department of Agricultural Chemistry, Faculty of Nutrition Sciences, The University of Agriculture, Peshawar Pakistan

- **Researcher** at Mugla Sitki Kocman University, Mugla, Turkiye, under Turkiye Burslari Research Program from 04-09-2024 to 09/09/2025

Employment Record

December 2012 to April, 2022

Lecturer

Department of Agricultural Chemistry,
Faculty of Agriculture Gomal University D.I. Khan, Pakistan

April, 2022 to date

Assistant Professor

The University of Agriculture, Peshawar, Pakistan

Trainings:

Attended 34th Master Trainers-Faculty Professional Development Programme at Higher Education Commission Islamabad, Pakistan from 08/01/2018 to 28/02/2018

Research skills

- Biochemical evaluation of different types of food products
- Residual analysis of pesticides
- Physio-chemical analysis of soil
- Hands on experience on Atomic absorption spectrophotometry. Flame photometry.
- Proven skills in MS Word, MS Excel, Statistics and MSTATC.

Student supervised:

S. No	Name	Registration	Dissertation Title	BS/MS/Mphil
1.	Tuba MinAllah	1992-dagr-13	Analysis of drinking water quality of D.I. Khan	BS (completed)
2.	Muhammad Bilal	2110-gagr-13	Soil analysis of Gomal University	BS (completed)
3.	Abdul Aziz	2004-dagr-13	Analysis of drinking water of Gomal University	BS (completed)

Course Taught at University Level:

S. No	Course Name	Level
1.	Introduction to Agricultural Chemistry	BS
2.	Vitamins And Mineral	BS
3.	Introduction to food security	BS
4.	Bio-Organic Chemistry	BS
5.	Principles of Biochemistry	BS
6.	Pesticide Chemistry	BS
7.	Molecular Biology	BS
8.	Agricultural Microbiology	BS
9.	Soil Chemistry	BS
10.	Clinical Biochemistry	BS
11.	Protein Chemistry	BS
12.	Fats and oils	BS
13.	Scientific writing and research presentation	BS

MEMBERSHIPS

- Member of Executive council of Gomal University Academic Staff Association
- Executive member of Chairman Council Gomal University
- Member of HEC curriculum review committee (Agricultural Chemistry)

PUBLICATIONS

1. Shah, S.N.M , M. Shah, N. Amin, **A. Majid** and M.F. Shahzad. Evaluation of *Zinnia elegans* growth and flowering to different levels of Nitrogen with constant dose of Potassium. International Journal of Biosciences. 2017. 10(4), 302-309. <http://dx.doi.org/10.12692/ijb/10.4.302-309>.
2. Akhtar, K., S.N.M. Shah, A. Ali, S. Zaheer, F. Wahid, A. Khan, M. Shah, Shahida Bibi, **A. Majid**. Effects of humic acid and crop residues on soil and wheat nitrogen contents. American Journal of Plant Sciences. 2014. 5(9): 1277-1284
3. Faisal. S., S.N.M. Shah, **A. Majid** and A. khan. Effect of Organic and Inorganic Fertilizers on Protein, Yield and Related Traits of Maize Varieties. International Journal of Agriculture and Crop Sciences. 2013. 6(18):1299-1303
4. Ali. A., S. Perveen, S.N.M, Shah, Z. Zhang, F. Wahid, M. Shah, S. Bibi and **A. Majid**. Effect of Foliar Application of Micronutrients on Fruit Quality of Peach. American Journal of Plant Sciences. 2014. 5(9): 1258-1264
5. Ubairah, **A. Majid**, K. Akhtar, A. Khan, S. Zaheer, S. Faisal, Zahoor and R. Ullah. Effect of Water Activity and Storage Time on The Proximate Composition of Two Chickpea Cultivars. European Journal of Biology and Medical Science Research. 2014. 2(2): 25-36
6. Zaheer, S., Inamullah, Habibullah, S. Shah and **A. Majid**. Mineral Profile of Different Medicinal Plants and Their Quantitative Analyses Collected from North West Of Pakistan. Pakistan Journal of Weed Science Research. 2014. 20(2): 145-154
7. Iqbal, A., S. Bashir, S. Soumaia, A. Majid, A. Akawu and A. Arshad. Unveiling the health benefits of plant phytochemicals: An ethnobotanical outlook on the nutritional and medicinal advantages of vegetables, spices and medicinal plants. Journal of Population Therapeutics and clinical pharmacology. 2023. 30 (19): 968-974.
8. Nosheen, S., A. Iqbal, A. Arshad, **A. Majid**, S. Noreen, A. Sarwar. Role of Pharmacology in the management of chronic non-communicable diseases. European Chemical Bulletin. 2023. 12 (13): 1255-1259.
9. Ullah I., I.H. Khalil, S. Salman, N. Mehmood, **A. Majid**. Selection under stress: Assessing wheat genotypes for drought stress resilience. Sarhad Journal of Agriculture. Vol 40 (3): 680-691.
10. Nawaz, A.M., Shumaila Ramzan, **A. Majid** and Ubairah. 2025. Exogenous application of carbohydrate sources positively regulates growth and carbohydrate accumulation in

spearmint (*Mentha Spicata*). International journal of agricultural innovations and cutting edge research.

11. Shehzad, A., **Majid, A.**, Ubairah, Ullah. N. 2025. Screening of wheat (*Triticum Aestivum L.*) genotypes for drought tolerance through estimation of chlorophyll and proline contents. Int. J. Agri. Cutt. Edge. Res. 3(2):1-6.
12. Khan, N. U., Khan, M.I., Nisar, R., **Majid, A.** 2025. Genetic evaluation of yield related agronomic traits from half-sib families of maize (*zea mays*). Ricos Biology. 3 (5).

References:

1. Dr. Sahib Alam

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The University of Agriculture
Peshawar.
Cell #: 00923339386835

2. Dr. Imran Khan

Director QEC,
Gomal University,
D.I.Khan, Pakistan.
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