



Mehran Ali

Nationality: Pakistani **Date of birth:** 04/04/1995 **Place of birth:** Peshawar, Pakistan

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Other: P/O Zarif kor Tehsil Ekka Ghund District Mohmand, Khyber Pakhtunkhwa, Pakistan Peshawar-Pakistan, 24631 Peshawar (Pakistan)

Home: P/O Zarif kor Tehsil Ekka Ghund District Mohmand, Khyber Pakhtunkhwa, Pakistan, 24631 Peshawar (Pakistan)

ABOUT ME

A self-motivated, reliable and enthusiastic researcher with great interpersonal and communication skills to carry out a research in the field of Agronomy. Able to carry out experiments that create new techniques for agriculture production. An excellent communicator and problem solver, adept at developing and implementing successful strategies for sustainable crop production. Perform regular field checks and diagnose problems, monitor soil moisture status, soil sampling, generate detailed field reports.

WORK EXPERIENCE

Agriculture Extention, Govt. of Khyber Pakhtunkhwa – District Mohmand, Pakistan

Address: P/O Ekka Ghund District Mohmand, Khyber Pakhtunkhwa, Pakistan Office Agriculture Department Ekka Ghund Bazar, 24631 District Mohmand (Pakistan)

Agriculture Officer

[08/03/2021 – Current]

1.

LANGUAGE SKILLS

Mother tongue(s): Pashto

Other language(s):

English

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

Urdu

LISTENING C2 READING C1 WRITING C2

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

EDUCATION AND TRAINING

PhD in Agriculture (Agronomy)

The University of Agriculture Peshawar-Pakistan [29/09/2020 – 15/10/2025]

City: Peshawar | **Country:** Pakistan | **Website:** www.aup.com.edu.pk | **Field(s) of study:** Agronomy | **Final grade:** 3.78/4.00 | **Level in EQF:** EQF level 8 | **NQF Level:** 10 | **Type of credits:** Credit Hours | **Number of credits:** 50 | **Thesis:** Integrated application of bio fertilizer and phosphorus sources on maize productivity and soil fertility

Master of Sciences in Agriculture

The University of Agriculture Peshawar, Pakistan [15/02/2018 – 16/06/2020]

City: Peshawar | Country: Pakistan | Website: www.aup.com.edu.pk | Field(s) of study: Agronomy | Final grade: 3.39/4.00 | Level in EQF: EQF level 7 | NQF Level: 8 | Type of credits: Credit Hours | Number of credits: 40 | Thesis: Effect of poultry manure and nitrogen on yield and yield components of mungbean

Bachelor of Sciences in Agriculture

The University of Agriculture Peshawar, Pakistan [16/01/2014 – 01/02/2018]

City: Peshawar | Country: Pakistan | Website: www.aup.edu.pk | Field(s) of study: Agronomy | Final grade: 3.33/4.00 | Level in EQF: EQF level 6 | NQF Level: 8 | Type of credits: Credit Hours | Number of credits: 140 | Thesis: Effect of Amino acid and zinc sulphate on berseem production

Higher Secondary School Certificate (FSc.)

Government Degree College Shabqader Fort [06/09/2011 – 06/08/2013]

City: Peshawar | Country: Pakistan | Field(s) of study: Pre-Engineering | Final grade: 63.45% | Level in EQF: EQF level 2 | NQF Level: 2

Secondary School Certificate (Matric)

Government High School Subhan Khwar District Mohmand [03/04/2009 – 14/06/2012]

City: District Mohmand | Country: Pakistan | Field(s) of study: Science | Final grade: 71.71% | Level in EQF: EQF level 1

Major: Science
Marks: 824/1050

PUBLICATIONS

[2026]

Sustainable Management Practices for Maximizing Productivity and Quality in Dual-Purpose Cereal Systems

Authors: Maaz Khan, Muhammad Arif, Fazal Munsif, Nazir Ahmad Khan, Muhammad Mehran Anjum, Mehran Ali | Journal Name: International Journal of Plant Production | Volume, Issue and Pages: 20(1), 43 | Publisher: Springer Nature Switzerland

Khan, M., Arif, M., Munsif, F., Khan, N. A., Anjum, M. M., & Ali, M. (2026). Sustainable Management Practices for Maximizing Productivity and Quality in Dual-Purpose Cereal Systems. International Journal of Plant Production, 20(1), 43.

[2025]

EFFECT OF TRICHODERMA BIOFERTILIZERS AND PHOSPHORUS SOURCES ON GROWTH, PHENOLOGY, AND YIELD OF MAIZE

Authors: Mehran Ali, Asad Ali Khan, Ifthikhar Jan, Inamullah and Dost Muhammad | Journal Name: Kashf Journal of Multidisciplinary Research | Volume, Issue and Pages: vol 2:(9), p175-185 | Publisher: KASHF INSTITUTE OF DEVELOPMENT & STUDIES

Ali, M., Khan, A.A., Jan, I. and Muhammad, D., 2025. EFFECT OF TRICHODERMA BIOFERTILIZERS AND PHOSPHORUS SOURCES ON GROWTH, PHENOLOGY, AND YIELD OF MAIZE. Kashf Journal of Multidisciplinary Research, 2(09), pp.

175-185.

[2020]

[A review on plant population study in maize crop](#)

Authors: Farhan Ahmed | **Journal Name:** Pure and Applied Biology (PAB) | **Volume, Issue and Pages:** 9(1), 162-171. | **Publisher:** Bolan Society for Pure and Applied Biology

Ahmad, F., Khan, M. R., Shafi, M., Ahmad, J., Iqbal, S., Shah, S. M. A., ... & Khan, A. R. (2020). 3. . ,

[2019]

[Influence of seed priming with salicylic acid on germination and early growth of sesame](#)

Authors: Farhan Ahmad, Shahid Iqbal, Muhammad Rabnawaz Khan, Muhammad Waseem Abbas, Junaid Ahmad, Haq Nawaz, Sayed Minhaj Ali Shah, Sarmad Iqbal, Manzoor Ahmad and Mehran Ali | **Journal Name:** Pure and Applied Biology | **Volume, Issue and Pages:** 8(2): 1206-1213 | **Publisher:** Bolan Society for Pure and Applied Biology

Ahmad, F., Iqbal, S., Khan, M.R., Abbas, M.W., Ahmad, J., Nawaz, H., Shah, S.M.A., Iqbal, S., Ahmad, M. and Ali, M., 2019. 22. Influence of seed priming with salicylic acid on germination and early growth of sesame.

[2019]

[Green manures incorporation effect on varieties yield and yield attributes of maize](#)

Authors: Farhan Ahmad, Muhammad Rabnawaz Khan, Haq Nawaz, Junaid Ahmad* , Muhammad Waseem Abbas, Sayed Minhaj Ali Shah, Sarmad Iqbal, Nasrullah, Manzoor Ahmad, Mehran Ali, Muhammad Tauseef, Abbas Saleem, Zahid Mehmood, Abid Khan | **Journal Name:** International Journal of Biosciences | **Volume, Issue and Pages:** Vol. 15, No. 2, p. 320-327, 2019 | **Publisher:** International Journal of Biosciences

Ahmad, F., Khan, M.R., Nawaz, H., Ahmad, J., Ahmad, M., Ali, M., Tauseef, M., Saleem, A., Mehmood, Z. and Khan, A., 2019. Green manures incorporation effect on varieties yield and yield attributes of maize.

[2018]

[Influence of sulphur and potassium levels and yield attribute of sesame \(*Sesamum indicum* L.\)](#)

Authors: Farhan Ahmed | **Journal Name:** Research in Agriculture Livestock and Fisheries | **Volume, Issue and Pages:** 5(2), 147-150. | **Publisher:** BanglajOL

Ahmad, F., Ahmad, J., Nawaz, H., Abbas, M. W., Shah, M. A., Iqbal, S., ... & Ali, M. (2018).

RECOMMENDATIONS

Name: Dr. Asad Ali Khan | Supervisor

I strongly recommend it

Email: asadak74@aup.edu.pk | **Phone number:** (+92) 03005705005

TECHNICAL SKILLS

Soft/Programing Tools

MS Office, Statistics 8.1, Origin Pro and Sigma Plot

CERTIFICATES

List of seminars and trainings

1. International Conference "Bio fortification of staple food crops" at University Of Agriculture Peshawar on Sep 24, 2018.
2. Seed coating and pelleting technologies at University Of Agriculture Peshawar on August 9, 2024.
3. Promoting agriculture development and food security through intellectual property, genetic resources and associated traditional knowledge (August 29-30, 2024).

[01/03/2022 – 01/03/2023]

Diploma of Information Technology

Grade: A

Marks: 1079/1400

AREA OF INTEREST

Research Interest

1. Seed priming, Crop nutrition and dual purpose crops
2. Crop physiology, Crop and seed nutrition

Peshawar-Pakistan, 29/08/2025