CURRICULUM VITAE



Personal information

Muhammad
Salman Afridi
(May 10, 1997)

Agriculture Advisor
Tirah Mushroom & Agriculture Development Organization
District Khyber, Khyber PakhtunKhwa-Pakistan
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INTEREST/OBJECTIVES

Agriculture postgraduate with strong expertise in crop production systems, soil fertility management, and sustainable agricultural development. shown capacity to convert field knowledge and scientific research into workable solutions that improve crop output, resource efficiency, and farm profitability. competent in providing extension services, advising farmers, and encouraging climate-smart farming methods. Adept at assisting rural communities in increasing agricultural productivity through capacity building, data-driven advice, and contemporary methods. devoted to promoting sustainable growth and innovation in the agriculture industry.

EDUCATION

Degree	GPA	Year
M.Sc. (Hons.) Agri. (Agronomy), The University of Agriculture, Peshawar, Pakistan	3.59/4.00	Result awaiting
B.Sc. (Hons.) Agri. (Agronomy), The University of Agriculture, Peshawar, Pakistan	3.41/4.00	2017-2020

M.Sc. (Hons.) thesis title:
"Effect of sowing dates and plants population on growth and yield of spring maize".

Experiences:

Employment Experience:

Position: Agriculture Advisor
Organization: Tirah Mushroom & Agriculture Development Organization.
District Khyber, Khyber PakhtunKhwa-Pakistan **Duration:**
22-09-2022- (Continue)

Job Description:
Technical advising services for cash and oil-seed crops were provided to farmers in Tirah Valley, District Khyber.

- Crop production planning, pest and disease management, and the promotion of sustainable and climate-smart agriculture methods have all been supported.
- Field visits, farmer training sessions, and demonstrations were carried out to boost productivity, soil health, and farm income.
- Helped with crop rotation planning, input management, and the implementation of new agricultural techniques. Promoted value addition, post-harvest processing, and market connections for local agricultural products.

Research Experience:

Position: Research associate.
Department: Agriculture Research Institute, Tarnab-Peshawar-Pakistan.
Duration: 18-02-2021 till 17-09-2022.
Job description:

- In order to increase crop productivity and sustainability, a research associate at an agricultural research institute is responsible for planning and carrying out agricultural experiments, gathering and evaluating research data, and assisting with field trials. During my stay, I performed the following activities:
- Preparation of field lay out, agronomic practices, data collection, statistical analysis & scientific report writing.

CERTIFICATES

- **Agriculture Farm management**

Issued: University of Engineering & Technology, Peshawar-Pakistan.
Duration: 9 days. (July 21, 2025 till 29 July, 2025).
Course contents: Agribusiness, Farm management, Soil management, Tunnel farming, Budgeting, Crop/livestock management, farm machinery management, HR management, Farmers handling & Planning.

SKILLS

Languages: English (Fluent), Urdu (fluent), Pushto (Native).
Software skills: Statistical soft wares (Statistics, SPSS).
Office automation: Ms word, Power Point, internet.

CONFERENCES

Title	Date
Two Days National Conference on **Beneficial Microbes & Sustainable Crop Production.** Held by, Department of Agronomy,The University of Agriculture, Peshawar-Pakistan In Collaboration With American Society Of Microbiology (ASM)	February 19-20, 2020

PROFESSIONAL AFFILIATIONS

Memberships
➢ EcoCitizen-WGT (For sustainable empowered green tomorrow). ➢ Native Youth Club for Climate Change (NYCCC). (Climate change advocate|Devoted to local resilience development, environmental education and community-led adaptation at NYCCC).

PUBLICATIONS

Book Chapter

1. Afridi, M.S., T.U. Jan, H.iftikhar and Y. Aziz. 2026. Crop Physiology. Essentials of Agriculture- A Pocket Guide Volume-1. Asha Book House, New Delhi: 295. ISBN 978-93-47069-17-8.

REFERENCES

➢ **Mr. Iltaf ullah**
The Senior Research officer (Cereal Section)
Agricultural Research Institute, Tarnab Peshawar, Pakistan
Email: [redacted]
Cell No: [redacted]

➢ **Prof. Dr. Inamullah (Ph.D Japan)**
University Of Agriculture, Peshawar-Pakistan.
Email: [redacted]
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