

CURRICULUM VITAE

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|-----|-------------------------|------------------------------------------------------------------------------|
| 1. | Name | Arshad Iqbal |
| 2. | Father's Name | Muhammad Iqbal |
| 3. | Date of Birth | 02-12-1993 |
| 4. | Domicile | Mansehra, KP |
| 5. | Nationality | Pakistani |
| 6. | Marital status | Married |
| 7. | Religion | Islam |
| 8. | Permanent Address | Mohalla Khawaja Kheli Balla Baffa town, Tehsil Baffa Pakhal, Distt: Mansehra |
| 9. | Present Address | Agricultural Research Station, Baffa Mansehra |
| 10. | Date of joining service | 23-02-2021 |
| 11. | Service Group | Cereal Crops Group Agricultural Research System, KP |
| 12. | Present Position | Research Officer (BPS-17) |

1. Educational Qualifications

| S.No | Examination | Year | Division | Institute |
|------|-----------------------------------------------|-------------|-----------------|------------------------------------------------------------|
| 1 | PhD (Plant Breeding and Genetics) Agriculture | In Progress | | Hazara University Mansehra |
| 2 | M. Sc (Hons) Agriculture | 2018 | 1 st | The University of Agriculture Peshawar. |
| 2. | B. Sc (Hons) Agriculture | 2016 | 1 st | The University of Agriculture Peshawar. |
| 3. | F. Sc (Pre-Medical) | 2011 | 1 st | Board of Intermediate and Secondary Education, Abbottabad. |
| 4. | Matric (Science) | 2009 | 1 st | Board of Intermediate and Secondary Education, Abbottabad. |

2. Date of Appointment/Promotion

| S.No | Name of Post Arshad Iqbal with BPS | Date of Appointment/Promotion | Duration |
|------|------------------------------------|-------------------------------|--------------------------|
| 1. | Research Officer (BPS-17) | 23-02-2021 | 10 Days, 02Month, 5Years |

3. Record of Posting/appointments

| S.No | Post held | BPS | Regular/officiating/Ad-hoc basis/Place | From | To |
|------|------------------|-----|----------------------------------------|------------|------------|
| 1. | Research Officer | 17 | Regular/ ARI Swat | 23-02-2021 | 31/05/2022 |
| 2. | Research Officer | 17 | Regular/ ARS Baffa | 01-06-2022 | Up to date |

4. Training/Workshops

| S. No | Description | Institution | From | To |
|-------|----------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------|-----------|
| 1. | International seminar on Modern Techniques to improve crop yields in changing Climate. | Hazara University Mansehra, KP | 4/4/2019 | 4/4/2019 |
| 2. | Two days National Workshop on Research methods in Biological Sciences and use of Endnode Software. | Hazara University Mansehra, KP | 2/5/2019 | 3/5/2019 |
| 3 | One day training work shop on crossing techniques and conduction of Wheat yield trials. | Cereal Crops Research Institute, Pirsabaq Nowshehra, KP | 23/4/2014 | 23/4/2014 |
| 4 | Two days national conference on | The University of | 18/4/2018 | 19/4/2018 |

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| | climate smart agriculture and crop modeling. | Agriculture, Peshawar, KP | | |
| 5 | One day seminar on Importance of Maximum Residue Levels (MRL) of Pesticides in Rice in Global Markets. | Agriculture Research Institute, Swat, KP | 5/7/2021 | 5/7/2021 |
| 6 | Three days training on National Food Security Portal (FSP) | Ministry of National Food Security and Research (Economic wing) | 6/6/2023 | 8/6/2023 |
| 7 | Two days training workshop on GIS(Geographic information system) | Directorate of Crop Reporting Services Peshawar | 29/7/2024 | 30/7/2024 |

5. Publications

A. Research papers published.

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| 1 | Estimation of heritability, genetic advance and correlation for morphological traits in spring wheat. <i>Sarhad Journal of Agriculture</i> , 33(4): 674-679. |
| 2 | Genetic variability, heritability and genetic advance for morphological traits in F5:6 rice lines.2018. <i>Sarhad Journal of Agriculture</i> , 34(4): 888-895. |
| 3 | Evaluation of maize hybrids for yield and maturity traits. <i>Sarhad Journal of Agriculture</i> , 35(1): 7-12. |
| 4 | Identification of traits for the improvement of grain yield in bread wheat under nitrogen stress and non-stress conditions. <i>Pure and Applied Biology</i> . Vol. 8, Issue 1, pp698-705 |
| 5 | Genetic variability and correlation analysis in F2 wheat populations. <i>Sarhad Journal of Agriculture</i> , 38(2): 398-408. |
| 6 | Effects of different concentrations of naphthalene acetic acid on rooting of various olive varieties. <i>Sarhad Journal of Agriculture</i> , 36(4): 1289-1294 |
| 7 | Comparison of Garden Soil with Nitrogen and Potassium for Growing Lettuce (<i>Lactuca sativa</i> L.) in Glass House. <i>Journal of Biology, Agriculture and Healthcare</i> , Vol.13, No.8, 2023 |
| 8 | Evaluation of coarse rice varieties under the agro-ecological zone of Mansehra, Kyber Pakhtunkhwa, 2024. <i>Jammu Kashmir J. Agri.</i> , 04(02) 2024. 137-142. |
| 9 | Evaluating the effect of poultry manure on the performance of wheat under the agroecological zone of mansehra, khyber pakhtunkhwa, Pakistan, 2024. <i>Biological and Clinical Sciences Research Journal eISSN: 2708-2261; p , ISSN: 2958-4728</i> |
| 10 | Evaluating the Bread Wheat germplasm for yield and Adult plant resistance to yellow rust under field conditions of Mansehra. 2024. <i>Journal of Agriculture and Veterinary Science</i> , 03(3): 529-540 |
| 11 | Exploring the Genetic Variability and Traits interaction to enhance wheat yield. 2024. <i>Plant Animalia</i> , Vol 3. Issue 1, 93-99 |
| 12 | Genetic Diversity and Heritability studies for yield and yield related attributes in wheat. 2024. <i>Plant Animalia</i> , Vol 3. Issue 2, 65-75 |
| 13 | Genetic Potential of Wheat Genotypes under different growing Regimes of District Mansehra, Khyber Pakhtunkhwa, Pakistan. <i>Plant Animalia</i> , Vol 3. Issue 2, 161-177 |
| 14 | Correlation and path analysis for yield and yield linked traits in wheat (<i>Triticum aestivum</i> L.) <i>Pak. J. Biotechnol.</i> Vol. 21(2): 565-570, 2024. |
| 15 | Assessing the performance of maize genotypes and nitrogen levels on agronomic traits and phytochemical composition of corn. 2025. <i>Pure Appl. Biol.</i> ,14(2):585-599,June, 2025 |

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| 16 | MORPHOLOGICAL CHARACTERIZATION OF WHEAT GERMPLASM FOR YIELD AND YIELD RELATED TRAIT. 2024. National Journal of Biological Sciences. NJBS (2024) 5: 2 |
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6. Varieties

| S.no | Crop | Variety Name | Contribution | Year of Registration | Station |
|------|------|--------------|--------------|----------------------|--------------------|
| 1 | Rice | Royal Early | Co-Breeder | 2023 | ARS Baffa Mansehra |
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7. Number of Students Supervise (Co- Supervisor)

| S.no | Name of Student | Degree, BS/Msc (Hons) | University | Year |
|------|---------------------|-----------------------|-----------------------------------------|------|
| 1 | Inyat UR Rehman | Msc (Hons) | University of Haripur, KP | 2024 |
| 2 | Muhammad Zaid Anwar | Msc (Hons) | The University of Agriculture Peshawar. | 2024 |

Academic referees.

1. Professor Dr. Syed Mehar Ali Shah
PhD, Post-Doc (UC Davis, USA)
Chairman
Department of Plant Breeding & Genetics

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2. Dr. Ahmad Abbas Malik
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Agricultural Research Station, Baffa Mansehra

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