

Curriculum Vitae



**Syed Majid
Rasheed
S/O
Mian Abdur
Rasheed**

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Married

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15-April-1982

Gender:

Male

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 **Research gate:**

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PERSONAL STATEMENT

I am a confident and enthusiastic person with the ability to learn and adapt quickly to new challenges and to handle difficult situation under pressure. I have an organized approach with good communication skills, which enables me to work effectively on my own or as a part of the team.

WORK EXPERIENCE

❖ **Plant Breeder** in the Project named “Establishment of Facilitation Unit for Participatory Vegetable Seed & Nursery Production Program” MinFA, Islamabad

[18/07/2008 – 30/09/2011]

❖ An Additional Charge of **Deputy Director** in the Project named above @ Project Management Unit, Islamabad

[15/07/2010 – 21/01/2011]

❖ **Assistant Professor**, Department of Agriculture at Bacha Khan University Charsadda. (Contractual Job)

[12/02/2014 – 16/06/2025].

❖ **Assistant Professor**, Department of Plant Breeding & Genetics, University of Agriculture, Swat

[01-08-2025 - till date]

EDUCATION

University/college/school	Qualification awards	Principal Subject	Marks obtained
The University of Agriculture Peshawar	PhD	Plant Breeding & Genetics	3.69/4.00
N.W.F.P Agriculture University Peshawar	M.Sc (Hons)	Plant Breeding & Genetics	3.42/4.00
N.W.F.P Agriculture University Peshawar	B.Sc (Hons)	Plant Breeding & Genetics	3.40/4.00
Federal Board of Intermediate & Secondary Education	H.S.S.C	Pre Medical	709/1100
Federal Board of Intermediate & Secondary Education	S.S.C	Science	621/850

RESEARCH WORK:

- PhD Research title, “Evaluation of modified double cross maize hybrids and their parental hybrids for moisture stress across two locations” under the supervision of Prof. Dr. Hidayat-ur-Rahman.
- M.Sc (Hons) research work on “Magnitude of Variability for Yield and Other Morphological Parameters in Maize Hybrids” under the supervision of Prof. Dr. Hidayat-ur-Rahman.

PUBLICATIONS:

- Heritability Estimates for Coleoptile Length and Other Traits in Bread Wheat. Sarhad J. Agric. Vol. 22, No.3, 2006, P
- Performance of Modified Double Cross Maize Hybrids under Drought Stress. Sarhad J.Agric. Vol. 29, No.2, 2013, P 199-203
- Stability of modified double cross maize hybrids for yield parameters across four environments. Fresenius Environmental Bulletin. Vol 25, No. 6, 2016, P 2113-2120
- Stability Comparison of Parental and Modified Double Cross Maize Hybrids. Pure Appl. Biol. Vol 6, No. 1, 2017, P 108-115. <http://dx.doi.org/10.19045/bspab.2017.60003>
- Tolerance of Chickpea Varieties Against Allelopathic Potential of Two Invasive Weeds Collected from Three Locations of Khyber Pakhtunkhwa Pakistan. Pak. J. Weed Sci. Res., Vol 25, No. 4, 2019, P 259-267
- Evaluation of different cotton varieties for yield performance collected from public sector. Intl. J. Agric. Environ. Res. Vol 5, No. 4, 2019, P 227-233.
- Allelopathic Effects of Plant Parts of Two Invasive Weeds on Seed Germination and Seedling Growth of Open Pollinated Maize Varieties. Pak. J. Weed Sci. Res., Vol 26, No. 1, 2020, P 85-92.

- Combining ability, heritability and gene action assessment in Rapeseed (*Brassica Napus* L.) for yield and yield attributes. *Sarhad J. Agric.*, Vol. 37, No. 1, 2021, P 104-109.
- Development of CRISPR-Cas 9 genome editing system in *Talaromyces marneffeii*. *Microbial Pathogenesis*. Vol 154, 2021. <https://doi.org/10.1016/j.micpath.2021.104822>.
- Bibliometric Analysis and Visualization Mapping of Anthrax Vaccine Publications from 1991 through 2021. *Vaccines*. Vol 10, Issue 7, 2022. <https://doi.org/10.3390/vaccines10071007>
- Enhancing the Activity of Carboxymethyl Cellulase Enzyme Using Highly Stable Selenium Nanoparticles Biosynthesized by *Bacillus paralicheniformis* Y4. *Molecules*. Vol 27, Issue 14, 2022. <https://doi.org/10.3390/molecules27144585>
- Evaluation of Different Cotton Varieties for Yield Performance Collected from Public Sector. *International journal of Agricultural and Environmental Research*. Vol 5(4). 227-233. 2019
- Phytochemical Screening and Anti-bacterial activity of *Citrullus colocynthis* (L.) Schrad. from Sindh (Ghotki) Pakistan. *Journal of Xi'an Shiyou University, Natural Science Edition/ Shiyou Daxue Xuebao (Ziran Kexue Ban)*. Vol 18 (10). 99-107. 2022.
- Antibacterial Activity of *Vitex Negundo* L. leaves' extracts against some soil bacteria. *Journal of Xi'an Shiyou University, Natural Science Edition*. Vol 18 (10). 108-113. 2022.
- Interactive Effect of Biological Agents Chitosan, Lentinan and Ningnanmycin on Papaya Ringspot Virus Resistance in Papaya (*Carica papaya* L.). *Molecules*. Vol 27(21). 2022. <https://doi.org/10.3390/molecules27217474>
- Allelopathic Effect of Aqueous Extracts of Weeds on Medicinal Plants. *Journal of Weed Science Research*. Vol 28(4): 383-399. 2022
- Effects of Organic Fertilizer Supply on Soil Properties, Tomato Yield, and Fruit Quality: A Global Meta Analysis. *Sustainability*. Vol 15(3). 2023
- Elucidating Genetic Variability of *Brassica napus* L. Progenitors and Their Crosses for Enhanced Qualitative Traits. *Journal of Science Plant and Environment*. <https://doi.org/10.56946/jspae.v2i1.155> 2023.
- Impact of Atrazine and Bromoxynil on the Colony Forming Units (Cfu) of Soil Bacteria. *Agriculture Sciences Journal*. Vol 5(2): 1-7. 2023
- Effect of Light Duration on Growth of Two Competitive Weeds *Parthenium hysterophorus* and *Cannabis sativa*. *Pakistan Journal of Weed Science Research*. Vol 29(3): 143-148. 2023

- Additive main effect and multiplicative interaction analysis for production traits in rice recombinant inbred lines using AMMI biplot technique. Turkish Journal of Field Crops. Vol 28(2): 213-229. 2023
- Comparative study of Honey brands and Antibiotics used against Multi Drug Resistant Bacteria Isolated from Surgical Site Infection. Proceeding of Pakistan Academy of Sciences. Vol 60(4): 643-652. 2023.
- Combining Ability and Genetic Analysis of Morphological and Yield Related Traits in *Abelmoschus esculentus* L. Sarhad Journal of Agriculture. Vol 40(1): 11-21. 2024
- Identification of *E. coli* 0157:h7, coliform, fecal coliform and total coliform from various food samples collected from Islamabad-Pakistan. Pure and Applied Biology. Vol 13(1): 69-74. 2024.
- Comparative resistance of wheat genotypes to aphid infestation under varied sowing dates. Ecological Genetics and Genomics. Vol 31(3):100245. DOI: [10.1016/j.egg.2024.100245](https://doi.org/10.1016/j.egg.2024.100245)
- Genetics of seed yield and related traits in biparental crosses of okra (*Abelmoschus esculentus* (L.) Moench). Journal of Pure and Applied Agriculture 9(1): 27-37. 2024.
- *Streptomyces* sp. 30702 Composite Chitosan Alleviates Continuous Cropping Obstacles in Chinese Yam by Improving Rhizospheric Soil Microbial Environment: A Field Study in Hainan. Environmental Technology & Innovation. 37(7):103936. 2025. DOI: [10.1016/j.eti.2024.103936](https://doi.org/10.1016/j.eti.2024.103936).
- Genetic analysis of quantitative and qualitative traits in *Brassica napus* L. using F2 progenies of diallel crosses through Hayman's approach. Pakistan Journal of Botany. 57(4). 2025. DOI: [10.30848/PJB2025-4\(17\)](https://doi.org/10.30848/PJB2025-4(17))
- Comparative Foraging Behavior of Honey Bee Species *A. cerana* (F) and *A. mellifera* (L). Sarhad J. Agric., Vol. 41(1): 304-314 2025. DOI: [10.17582/journal.sja/2025/41.1.304.314](https://doi.org/10.17582/journal.sja/2025/41.1.304.314)
- Integrated Weeds Control Through Seed Priming, Irrigation and Nitrogen in Wheat. Journal of Crop Health. 77(2). 2025. DOI: [10.1007/s10343-025-01116-w](https://doi.org/10.1007/s10343-025-01116-w)
- Evaluation of Different Exotic Onion Germplasm for Yield and Agronomic Traits. Journal of Soil, Plant and Environment, 4(1), 61–71. <https://doi.org/10.56946/jspae.v4i1.559>
- Application of GGE biplot analysis for assessing stability in recombinant inbred lines (RILs) of rice (*Oryza sativa* L.). Indian J. Genetics and Plant Breeding. 85(1): 237-242. <https://doi.org/10.31742/ISGPB.85.2.8>

WORKSHOPS AND TRAINING ATTENDED:

- Advance Research Techniques and Research Management in Life Sciences. March 11th-12th 2009 at The Deptt. of Agronomy, NWFP Agriculture University, Peshawar

- Practical Training Course On Vegetable Seed Production And Disease Identification. 30th March-3rd April, 2009 at Sahiwal, AARI Faisalabad, NARC Islamabad, Turlandi Swabi and ARI Tarnab
- Nursery Management. 15th-20th August 2009 at Deptt. of Horticulture, PMAS Arid Agriculture University, Rawalpindi
- Practical Training Program on Project Management, Vegetable Seed Production, Hybridization, Crossing Block, Certified Fruit Plant Nursery Production and Identification of Disease and Their Control. 26th Oct-1st Nov, 2009 at NARC Islamabad, Turlandi Swabi and Citrus Research Institute, Sargodha.
- Value Addition in Fruit and Vegetable Sector. April 13-17, 2015 at Pakistan Academy for Rural Development, Peshawar

STUDENT's SUPERVISION, M. Sc (Hons):

- Genetic Analysis of Yield and Yield Attributes in **Brassica Napus L.** (Mr. Muhammad Ali Shah).
- Genetic Analysis of Quantitative and Qualitative Traits in **Brassica Napus L.** Using F2 Progenies of Diallel Crosses (Mr. Faiz Ur Rehman)
- Combining Ability and Genetic Analysis of Morphological and Yield Traits in **Abelmoschus Esculentus L.** (Mr. Tauseef Ali)
- Agro Physiological Response of **Okra** Genotypes Cultivated Under Water Stress and Normal Irrigation Conditions (Syed Jawad Khan)
- Effect of Different Sowing Dates on Flowering and Yield in **Okra.** (Mr. Adnan Sarwar)

RESEARCH ACTIVITY:

- Working on development of Black wheat variety.
- Working of Variety Development in Okra and Brassica.
- Recently DUS data was collected by Federal Seed Certification & Registration Department regarding Okra variety SADA BAHAR registration.

REFERENCES:

- Dr. Hidayat ur Rahman, Professor, Department of Plant Breeding & Genetic, The University of Agriculture, Peshawar, Pakistan. Cell # 03339122022. Email: - h_rahman_pbg@yahoo.com
- Mr. Ilham Ud Din, Director FSC&RD, KPK, Peshawar. Cell # 03005870318.
- Dr. Saad Jan. Coconut Research Institute, Chinese Academy of Tropical Agricultural Sciences. Hainan Engineering Research Center of Arecanut Industry, Wenchang, Hainan 571339, P.R. China. WeChat ID: saadchamkani

MEMBER OF UNIVERSITY & DEPARTMENTAL COMMITTEES:

- Program Team Member Since 2019
- Self-Assessment member
- Coordinator Agriculture General and PBG
- Departmental Examination Committee member
- Graduate Study Committee member for 4 months
- Member Board of Studies Mir Chakar Khan Rind University, Sibi.

NO.RD/FSC&RD (KP)/PR/6-42022/ 937-38
FEDERAL SEED CERTIFICATION AND REGISTRATION DEPARTMENT
Plot No.17 Sector B-1 Phase-5 Hayatabad

Peshawar the 29 Aug 2022

To

The Director General,
Federal Seed Certification &
Registration Department,
ISLAMABAD.

Attention: Mr. Saeed Iqbal
Deputy Director (SR)

Subject: DUS REPORT OF OKRA VARIETY SADA BAHAR
ALONGWITH PRE-REQUISITE REQUIREMENTS FOR
REGISTRATION OF VARIETIES.

R/Sir,

Kindly find enclosed herewith DUS data of okra variety Sada Bahar of
Bacha Khan University Charsadda collected by Miss Farzana, Seed Certification
Officer FSC&RD Peshawar for your information and further necessary action please.

This issues with the approval of Regional Director (KP)


(SAMIULLAH)
SEED CERTIFICATION OFFICER
FSC&RD, PESHAWAR
Phone.091-9217842

O/c

Copy to:

Dr. Sayed Majid Rasheed, Department of Agriculture, Bacha Khan University Charsadda