



CURRICULUM VITAE

Dr. Wajid Ali Jatoi

Associate Professor

Department of Plant Breeding and Genetics
Sindh Agriculture University, Tandojam
Pakistan

<https://sau.edu.pk/faculty-of-crop-production/department-of-plant-breeding-genetics/plant-breeding-genetics-faculty/>

HEC approved Supervisor

Personal Information

Name	DR. WAJID ALI S/O DOST ALI JATOI
Address	P.O & VILLAGE: MEHRABPUR TALUKA: BAKRANI. DISTT: LARKANA, PAKISTAN
Phone	E-mail: jatowajid@yahoo.com ; wajatoi@sau.edu.pk Mobile: +92346-3821551
Postal Address	DEPARTMENT OF PLANT BREEDING AND GENETICS,SAU,TANDOJAM, SINDH, PAKISTAN
Domicile	LARKANA (RURAL)
Nationality	PAKISTANI
Educational Qualification	2015. Post Doc from China 2013. Ph.D in Plant Breeding and Genetics From Sindh Agriculture University Tandojam 2007. M.Sc (Agri) Hons, in Plant Breeding and Genetics From Sindh Agriculture University Tandojam, 2004. B.Sc (Agri) Hons, in Plant Breeding and Genetics From Sindh Agriculture University Tandojam, 1998 F.Sc in Pre-Medical from BISE Larkana 1996. Matric in Science from BISE Sukkur
Present Position	Associate Professor (BPS-20) in the Department of Plant Breeding and Genetics, Sindh Agriculture University Tandojam.
Teaching Assignments	Taught Subjects: B.Sc (Agri) Hons. Courses Breeding of Sugar Crops (PBG-602) Breeding of Pulse Crops (PBG-603) Breeding of maize, millets and sorghum (PBG-502) Methods in Genetics and Biometry (PBG-507) Breeding of Fiber crops (PBG-604) M.Sc (Agri) Hons Courses: Principles of Plant Breeding (PBG-701) Hybrid seed production of field crop (PBG-706)
Experience	16th Feb. 2018: Associate Professor (BPS-20), Department of Plant Breeding & Genetics, Sindh Agriculture University, Tandojam. 17th November 2015 to 15th Feb.2018: Assistant Professor (BPS-19), Department of Plant Breeding & Genetics, Sindh Agriculture University Tandojam. 6th Oct, 2011 to 16th Nov.,2015: Assistant Research Officer (BPS-17) at Cotton Section, ARI, Tandojam. 03rd June, 2011 to 5th Oct.2011: Agriculture Research Officer (BPS-17) at Seed Production and Development Center, SAU, Tandojam 7th March, 2007 to 30th June, 2010: Research Fellow, under the Project “Enhancing Agriculture Productivity through technology transfer to growers of Sindh province” at Cotton Section, ARI, Tandojam.

Training(s) and workshop(s)	<u>Foreign Trainings(02)</u> 1. One month Training on Agricultural Technicians of Hybrid Cotton techniques for Asian countries at Hefei, China, Organized by Ministry of Commerce China. 2. Worked as an Internee from 01-08-2014 to 31-07-2015 in Anhui Academy of Agriculture Sciences at Hefei, China sponsor by Ministry of Science and Technology, China for the period of one year. 3. Attended seminar on hybrid rice for Pakistan at Yuan Longping High Tech Agriculture Co., Limited from 21th July to 10th August-2017 at Changsha. Sponsored by Ministry of Commerce, PR China <u>Local Trainings</u> 1. Participated in capacity Building Programme for PhD Supervisors held on 19th-23rd June, 2023 at Islamabad organized by NAHE and British Council Islamabad. 2. Participated in capacity Building Programme (PhD Supervisors) for master trainers held on 31st July to 4th August, 2023 at Karachi, organized by NAHE and British Council Islamabad. 3. Participated in six day training entitled “Efficient use of water for agriculture” held on March 10-15, 2014, at Tandojam Organized by Pakistan Academy for rural development Peshawar. 4. Participated in one day workshop entitled “Breeding for short duration and insect pest resistant in cotton” held on 29th July, 2015, Organized by Department of Plant Breeding and Genetics, SAU, Tandojam. 5. Participated in one day training entitled “Hybrid seed production techniques in cotton and other crops” held on 5th August, 2015, Organized by Department of Plant Breeding and Genetics, SAU, Tandojam 6. Participated in one day workshop entitled “Identifying morpho-physiological traits as selection criteria for drought tolerance breeding” held on 12th August,2015, Organized by Department of Plant Breeding and Genetics, SAU, Tandojam 7. Participated in one day workshop entitled “Novel approaches used in transgenic breeding” held on 09th December,2015, Organized by Department of Plant Breeding and Genetics, SAU, Tandojam 8. Participated in 4th National workshop entitled “Nutrient management for better crop production” held on December, 30-31 of 2015, Organized by Soil Science Division, NIA, Tandojam.
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Citation Score	<u>Google Scholar</u> Total citation = 1016 h-index = 20 i10-index = 27 <u>Semantic Scholar</u> Total citation = 400 h-index = 12 i10-index = 26 <u>Research Gate</u> Total citation = 450 h-index = 15
Google Scholar-ID	https://scholar.google.com/citations?hl=en&user=IGHuR1MAAAAJ
Research gate-ID	https://www.researchgate.net/profile/W-Jatoi
ORCID-ID	https://orcid.org/0000-0001-6146-7577
WOS-ID	https://www.webofscience.com/wos/author/record/AAB-5887-2021
LinkedIn	www.linkedin.com/in/wajid-ali-jatoi-9a582712b
Research project as PI	Characterization and Identification of high yielding and early maturing chick pea genotypes, Funded by SHEC, Karachi (Completed)
International Conferences	Presented research paper (Oral) in World Cotton Research Conference -8 (WCRC-8) held on 3-7 October-2024 at Tashkent Uzbekistan Presented research paper (Oral) in World Cotton Research Conference -7 (WCRC-7) held on 4-7 October-2022 at Cairo Egypt.
Membership(s)	Member of International Cotton Research Association (ICRA) Life time member of SABRAO Society
Seminar (s)	Organized one day awareness seminar on production technology for cultivation of Chickpea at District Jamshoro, Hyderabad and Larkana in 2024.
Reviewer (s)	Review the BSc (Agri) Hons in Department of Plant Breeding and Genetics, Faculty of Agriculture Science, University of Larkano in 2025 assigned by National Agriculture education accreditation council (NAEAC), Higher Education Commission (HEC), Islamabad as Expert Reviewed research projects of NRPU (HEC) Performed as reviewer of annual research report of SHEC project Performed as Reviewer of National and International Research Journals

Book Published	Author of one book entitled “Fundamentals of Agriculture”
Participation and lectures	Participated cotton travelling seminar organized by Pakistan Central Cotton Committee in the year 2012 and 2013. Delivered lectures to Agriculture Officers on “Cotton cultivars and cultivation technology in the sense of production and post harvest losses of cotton” held on 29-04-2013 at Agriculture Training Institute Jacobabad. Delivered lecture on “Raised bed sowing of cotton” on August 6-7 of 2015 to Field Assistants and Farmers at Drainage and Reclamation Institute of Pakistan (DRIP) Tandojam
Additional Assignments	Working as a Coordinator Post Graduate for PhD Faculty of Crop Production, Sindh Agriculture University, Tandojam, From 01-10-2024 Working as a subject editor in Pakistan Journal Agriculture, Agriculture Engineering and Veterinary Sciences, SAU, Tandojam Worked as a Coordinator Post Graduate for PhD Faculty of Crop Production, Sindh Agriculture University, Tandojam, From 21-01-2022 to 20-12-2023. Worked as Director (Look after charge) Seed Production and Development Center (SPDC) SAU, Tandojam (12-12-2022 to 20-01-2023). Worked as Director (Additional charge) Seed Production and Development Center (SPDC) SAU, Tandojam (11-06-2020 to 08-10-2020). Worked as a resource person in the project Pulses, project component at SAU, Funded by ACIAR Australia Member/expert of Department of Molecular Biology and Genetic, Shaheed Benazir Bhutto University Benazirabad for the period of three years Member for establishment of Botanical Garden Committee, Department of Plant Breeding and Genetics, SAU, Tandojam. Member of QEC Self-Assessment Team for Post Graduate programme Member of BOS department of Plant Breeding and Genetics as well as Board of Faculty, Faculty of Crop Production, SAU, Tandojam
Member of Committees	Member of scrutiny committee of Pre-entry test (Year-2022) BSc degree programme at SAU Tandojam. Member of thesis review committee of Various PhD theses of Faculty of Crop Production. Member of interview committee for the appoint of interneers and

	research associates under UBL-SAU project for seed multiplication of Wheat and Cotton crop
Languages Known	English, Urdu, Sindhi and Siraieki

Research Publications

S.No.	Title of paper	Journal Name	Authors	Year
1.	Biometrical genetic analysis for earliness and fibre traits in upland cotton	Life Sciences International Journal, 2: (1): 602-607.	A.B. Soomro, M.J. Baloch, W.A. Jatoi , N.F. Veesar and S.A. Panhwar	2008
2.	Combining ability and heritability estimates from intrahirsutum diallel crosses in upland cotton	Life Sciences International Journal, 2: (2): 628-632.	M.J. Baloch, N.F. Veesar, W.A. Jatoi and S.A. Sudheer	2008
3.	Genetic potential of bread wheat (<i>Triticum aestivum</i> L.) genotypes under water deficit environments.	Life Sciences International Journal, 2: (2): 684-688.	N.F. Veesar, A.N. Channa, M.J. Baloch, A.S. Larik, W.A. Jatoi and G.A. Panhwar	2008
4.	Estimates of genetic parameters from Line x tester mating design for some quantitative traits in upland cotton, <i>Gossypium hirsutum</i> L.	Pak. J. Sci. Ind. Res., 51 (1): 36-41. HEC Category: X	M. J. Baloch, M. B.Kumbhar, W. A. Jatoi and N. F.Veesar	2008
5.	Combining ability estimates from line x tester mating design in upland cotton	Proceedings of Pakistan Academy of Sciences, 45(2): 69-74. HEC Category: X	S.A. Panhwar, M.J. Rind, W.A. Jatoi , and N.F. Veesar.	2008
6.	Genetic analysis of fibre and earliness parameters in F ₂ progenies of intra-hirsutum crosses	Pak. Jour. Sci. Ind. Res.51 (4):216-219 HEC Category: X	W.A. Jatoi , M. J.Rind, N.F.Veesar, S. A. Panhwar, N. A. Panhwar and M.S. Majeedano	2008
7.	Diallel analysis for estimating combining ability in upland cotton (<i>Gossypium hirsutum</i> L.)	Pak. Jour. Agri. Engg. Vet. Sci., 24(1): 27- 33. HEC Category: Y	K. Kumboh, M.J. Baloch, M.B. Kumbhar, S. Khanzada and W.A. Jatoi	2008

8.	Genetic parameters for earliness and fibre traits estimated from line x tester analysis in upland cotton	Pak. Jour. Agri. Engg. Vet. Sci., 24 (1): 20-26. HEC Category: Y	S.A. Panhwar, M.J. Baloch, W.A. Jatoi and N.F. Veesar	2008
9.	Estimating combining ability through line x tester analysis in upland cotton	Sarhad J. Agric. 24:581-586. HEC Category: X	K. Samreen, M.J. Baloch, Z.A. Soomro, M.B. Kumbhar, N.U. Khan, N. Kumboh, W.A. Jatoi and N.F. Veesar	2008
10.	Genetic analysis for earliness and fibre traits in upland cotton (<i>Gossypium hirsutum</i> L.)	Pak. J. Seed Technology, 11 (11&12): 26-34.	Samreen, K., M.J. Baloch M.B. Kumbhar, N. Kumboh, W.A. Jatoi , N.F. Veesar and S. A. Panhwar.	2008
11.	Identification of potential F ₂ populations from intraspecific crosses in upland cotton	Pak. J. Sci. & Ind. Res. 53 (3): 151-157. HEC Category: X	M.J. Baloch, M.S. Kakar, W.A. Jatoi and N.F. Veesar	2010
12.	Identification of potential parents and hybrids in intraspecific crosses of upland cotton	Sarhad J. Agric. 26 (1): 25-30. HEC Category: X	W.A. Jatoi , M.J. Baloch, N.U. Khan, N.F. Veesar and S. Batool	2010
13.	Production of superior f1 hybrids: genetic Analysis for estimating combining ability in Upland cotton (<i>G. hirsutum</i> L.)	J. Agric. Res, 48(4) 419-428. HEC Category: Y	A.W. Baloch, M. J. Baloch, W. A. Jatoi and N. F. Veesar	2010
14.	Effect of water stress on physiological and yield parameters at anthesis stage in elite spring wheat cultivars	Sarhad J. Agric. 27 (1): 59-65. HEC Category: X	W.A. Jatoi , M.J. Baloch, M.B. Kumbher N.U. Khan, and M.I.Kerio	2011
15.	Combining ability estimates from line x tester analysis for yield and yield components in upland cotton genotypes	J. Agric. Res, 49(2) 165-172. HEC Category: Y	W.A. Jatoi , M.J. Baloch, N.F. Veesar and S. A. Panhwar	2011
16.	Drought tolerance studies through WSSI and Stomata in upland cotton	Pak. J. Bot., 43(5): 2479-2484. HEC Category: W Impact Factor : 0.91	M. J. Baloch, N.U. Khan, W. A. Jatoi , G. Hassan, A.A. Khakhwani, Z. A. Soomro and N.F. Veesar	2011

17.	Efficient methods of choosing potential parents and hybrids: line x tester analysis of spring wheat (<i>Triticum aestivum</i> L) cultivars	Pak.J.Sci.Ind. Res., 54 (3):117-121. HEC Category: X	M. J. Baloch, I. A. Mallano, A. W. Baloch, W. A. Jatoi and N.F. Veesar	2011
18.	Profiling dehydrin gene sequence and physiological parameters in drought tolerant and susceptible spring wheat cultivars	Pak. J. Bot., 44(2): 801-806. HEC Category: W Impact Factor : 0.87	M. J. Baloch, Jim D., N. U. Khan, A. A. Khakwani, Mike. D. and W. A. Jatoi	2012
19.	Characterization and identification of early maturing upland cotton varieties	Sarhad J. Agric. 28 (1): 53-56. HEC Category: X	W.A. Jatoi , M.J. Baloch, A.Q. .Panhwar N.F. Veesar and S. A. Panhwar	2012
20.	Assessment of wheat cultivars for drought tolerance via osmotic stress imposed at early seedling growth stages	J. Agric. Res., 50(3) 299-310. HEC Category: Y	Baloch, M.J., J. Dunwell, A.A. Khakwani, M. Dennet, W.A. Jatoi and S. A. Channa	2012
21.	Estimation of gene action for yield traits under water stress conditions in wheat	Sarhad J. Agric. 28 (4): 551-558. HEC Category: X	W. A. Jatoi , M. J.B., M. B. Kumbhar and M. I. Keerio	2012
22	Genetic analysis of physiological and yield traits under drought stress conditions in wheat	SABRAO Journal of Breeding and Genetics 44 (1) 9 -27 HEC Category: W Impact Factor : 0.23	W. A. Jatoi , M. J.B., N. U. Khan, M. B. Kumbhar and M. I. Keerio	2012
23	Evaluating spring wheat cultivars for drought tolerance through yield and physiological parameters at booting and anthesis.	African Journal of Biotechnology 11(53): 11559-11565	M. J. Baloch, Jim Dunwell, Mike Dennet, Zia-ul-hassan, I. Rajpar, Wajid Ali Jatoi and N F. Veesar	2012

24.	Heritability and correlation studies of morpho-physiological traits for drought tolerance in spring wheat	Pak. J. Agri., Agril. Engg., Vet. Sci., 28 (2):100-114. HEC Category: Y	W. A. Jatoi , M. J. Baloch, M. B. Kumbhar and M. I. Keerio	2012
25.	Morpho-physiological characterization of spring wheat genotypes under drought stress	International Journal of Agriculture and Biology 15(5):945-950. HEC Category: Y	Baloch, M.J., J. Dunwell, N.U. Khan, W.A. Jatoi A.A. Khakwani, N.F. Vessar, and S. Gul	2013
26.	Identification of Superior parents and hybrids from diallel crosses of bread wheat (<i>Triticum aestivum</i> L.)	Pak. J. Sci. Ind. Res., 56 (2):59-64. HEC Category: X	M. J. Baloch, T.A. Rajper, W. A. Jatoi and N.F. Vessar	2013
27.	Correlations and heritability estimates of yield and yield attributing traits in wheat (<i>Triticum aestivum</i> L.)	Pak. J. Agri., Agril. Engg., Vet. Sci., 29 (2): 96-105. HEC Category: Y	M. J. Baloch ¹ , E. Baloch, W. A. Jatoi and N. F. Vessar	2013
28.	Heterosis for yield and physiological traits in wheat under water stress conditions	The Journal of Animal & Plant Sciences, 24(1): 252-261. HEC Category: W Impact Factor : 0.45	W. A. Jatoi , M. J. Baloch, N. U. Khan, M. Munir, A. A. Khakwan, N. F. Vessar, S. A. Panhwar and S. Gul	2014
29	Genetic constitution of multigenic traits in F ₂ populations of intrahirsutum crosses	Acta Advances in Agriculture Sciences. 2(2)35-47	M.J. Baloch, N. Ghandahi, W.A. Jatoi , R.Z. Bhutt, I.H. Rind, F.M. Halo and A.I. Keerio	2014
30.	Heterosis and specific combining ability estimates for assessing potential crosses to develop F ₁ hybrids in upland cotton	Pak. J. Agri., Agril. Engg., Vet. Sci., 30 (1): 8-18. HEC Category: Y	M. J. Baloch, J. A. Solangi, W. A. Jatoi , I. H. Rind and F. M. Halo	2014
31.	Estimating combining ability of yield and its components in upland cotton through line × tester analysis	Pak. J. Sci. Ind. Res. 57 (2) 59-65. HEC Category: X	Muhammad Jurial Baloch, Jameel Ahmed Solangi, Wajid Ali Jatoi, Imdad Hussain Rind and Nasreen Fatima	2014

			Veesar	
32.	Yield related morphological measures of short duration cotton genotypes	The Journal of Animal & Plant Sciences, 24(4): 1198-1211. HEC Category: W Impact Factor : 0.45	M. J. Baloch, N. U. Khan, M. A. Rajput, W. A. Jatoi , S. Gul, I. H. Rind and N. F. Veesar	2014
33.	Phenotypic correlation and regression analysis of yield and fibre traits in upland cotton (<i>Gossypium hirsutum</i> L.)	Pak. J. Agri., Agril. Engg., Vet. Sci., 30 (2): 135-146. HEC Category: Y	M. J. Baloch, C. Kumar, W. A. Jatoi and I. H. Rind	2014
34.	Screening of cotton genotypes for yield traits under different irrigation regimes	Pak. J. Agri., Agril. Engg., Vet. Sci., 30 (1): 24-31. HEC Category: Y	S. Memon, W. A. Jatoi and G. M. Chandio	2014
35.	Inheritance of polygenic traits in intra-hirsutum F ₂ populations	J. Agric. Res., 53(4):491-505. HEC Category: Y	M.J.Baloch, R. Z.Butt, W.A. Jatoi , I.H.Rind, F. M. Halo and A.A. Keerio	2015
36	Combining ability through line x tester analysis for phonological, seed yield, and oil traits in sunflower (<i>Helianthus annuus</i> L.)	Euphytica, 204: 199-209 HEC Category: W Impact Factor : 1.39	S. Memon, M. J. Baloch, G. M. Baloch, W. A. Jatoi	2015
37.	Evaluation of genetic potential of intra hirsutum F ₂ populations through line × tester analysis	The Journal of Animal & Plant Sciences, 26(3): 745-753. HEC Category: W Impact Factor : 0.45	M. J. Baloch, Q. A. Bughio, A. W. Baloch, W. A. Jatoi , M. A. Arain, A.Baloch and F. M. Halo	2016

38	Line x Tester analysis for earliness and yield traits in <i>Gossypium hirsutum</i> L.	Journal of Agriculture Research. 54(4):615-629 HEC Category: Y	Wajid Ali Jatoi and Shahnaz Memon	2016
39	Genetic characterization in 5 × 5 diallel crosses for yield traits in bread wheat	Sarhad Journal of Agriculture, 32(3): 127-133. HEC Category: X	Baloch, M.J., G.M. Channa, W.A. Jatoi , A.W. Baloch, I.H. Rind, M.A. Arain and A.A. Keerio	2016
40	Effect of terminal drought stress on morpho-physiological traits of wheat genotypes	Pak. J. Sci. Ind. Res. 59(3) 117-125. HEC Category: X	Muhammad Jurial Baloch, Irfan Ali Chandio, Muhammad Ahmed Arain, Amanullah Baloch and Wajid Ali Jatoi	2016
41	Line × tester analysis for earliness yield and yield contributing traits in <i>Gossypium hirsutum</i> L.	Journal of Basic & Applied Sciences, 13, 287-292 HEC Category: X	Shahnaz Memon, Wajid Ali Jatoi , Samreen Khanzada, Nazia Kamboh and Lubna Rajput	2017
42	Characterization of elite upland cotton genotypes for earliness and yield traits	Journal of Basic & Applied Sciences, 13, 508-513 HEC Category: X	Shahnaz Memon, Wajid Ali Jatoi , Nasreen Fatima Veesser, Nabila Kaleri, Samreen Khanzada, Nazia Kamboh and Lubna Rajput	2017
43	Genetic studies in upland cotton (<i>Gossypium hirsutum</i> L.) for earliness and yield contributing traits	Pure Appl. Biol., 6(1): 153-158. HEC Category: Y	Sabir Hussain Kaleri, Arshad Ali Kaleri, Abdul Wahid Baloch, Shah Nawaz Mari, Sajid Hussain Kaleri,, Naila Gandahi, Wajid Ali Jatoi , Tanweer Fatah Abro and Mohsin Khan	2017
44	Phenotypic associations, regression coefficients and heritability estimates for quantitative and fiber quality traits in upland cotton genotypes	Pak. J. Agri., Agril. Engg., Vet. Sci., 33 (2): 142-152 HEC Category: X	T. Shar, M. J. Baloch, M. A. Arain, W. A. Jatoi and R. Lochi	2017

45	Genetic variability, heritability and correlation studies in F ₂ populations of upland cotton	Pak. J Sci. Ind. Res.,61(3) 136-144 HEC Category: X	Muhammad Jurial Baloch, Rehana Lochi, Wajid Ali Jatoi , Abdul Wahid Baloch and Muhammad Ahmed Arain	2018
46	Study of heterosis analysis in F ₁ population of bread wheat	Pure Appl. Biol., 8(2): 1757-1770. HEC Category: Y	Aamir Ali Khokhar, Wajid Ali Jatoi , Feroz Gul Nizamani, Raza Ali Rind, Mir Muhammad Nizamani, Hua-Feng Wang, Anum Mehmood, and Muhammad Uzair Khokhar	2019
47	Studies on correlation, regression and heritability estimates in M ₃ generation of bread Wheat (<i>Triticum aestivum</i> L.)	Fresenius Environmental Bulletin. 28(12):9088-9096. Impact Factor : 0.52.	Wajid Ali Jatoi , Shahnaz Memon, Punhoon Khan Korai, Muhammad Rashid, Muhammad Rafique Rind, Nasreen Fatima, Samreen Khanzada, Tanveer Ahmed Vistro, Lina Xu	2019
48	Genetic diversity analysis in Pakistani commercial and landrace genotypes of bread wheat	Asian J Agric & Biol. 7(2):251-262.	Raza Ali Rind, Abdul Wahid Baloch, Wajid Ali Jatoi , Muhammad Azeem Asad, Aamir Ali khokhar, Feroz Gul Nizamani, Muhammad Rafique Rind, Abdul Latif Nizamani, Mir Muhammad Nizamani	2019
49	Heterosis and combining ability estimates for assessing potential parents to develop F ₁ hybrids in upland cotton	The Journal of Animal & Plant Sciences, 29(5):1362-1373. HEC Category: W Impact Factor : 0.52	N. Solangi, W. A. Jatoi , M. J. Baloch, M. Siyal, A. H. Solangi and S. Memon	2019

50	Assessment of heat tolerance in durum and spring wheat genotypes under normal and heat stress conditions	Fresenius Environmental Bulletin,29(4): 2081-2091. Category: W Impact Factor : 0.37	Wajid Ali Jatoi , Shahnaz Memon, Punhoon Khan Korai, Muhammad Rafique Rind, Muhammad Siddique Depar, Nasreen Fatima, Wazir Ali Maitlo, Muhammad Ayaz Baloch, Saquib Siddique	2020
51	Isolation, Characterization And Evolution Of Wild Virulent Strains Of <i>Agrobacterium</i> For Their Potential Transformation Through Use Of Potato Discs	Pak. J. Bot., 52(6):2237-2244. Category: X Impact Factor : 0.80	Muhammad Rafique Rind, Aneela Yasmin, Saboochi Raza and Wajid Ali Jatoi	2020
52	Temperature regimes on seeds germination and growth parameters of wheat (<i>Triticum aestivum</i> L.) genotypes at early seedling stage	Pak. j. sci. ind. res. Ser. B: biol. sci. 2020 63B(3) 214-225. Category: X	Saquib Hussain, Qamaruddin Chachara, Sadaruddin Chacharb, Bahram Khan Chachar, Wajid Ali Jatoi , Muhammad Asif Siddiqui and Rafiq Ahmad Rind	2020
53	Studies on correlation and heritability estimates in upland cotton (<i>Gossypium hirsutum</i> L.) genotypes under the agroclimatic conditions of Tandojam, Sindh, Pakistan	Pure Appl. Biol., 9(4): 2272-2278. Category: Y	Zeeshan Majeed Kumbhar, Wajid Ali Jatoi , Jay Kumar Sootaher, Muhammad Ishaque Baloch, Adil Ali Gadahi, Kirshan Kumar Menghwar, Muhammad Saleem Chang and Mitho Kachi	2020
54	Evaluation of bread wheat genotypes for salinity stress tolerance based on seedling traits	Pak. J. Bot., 53(3): 771-778. Category: W Impact Factor : 0.80	Naila Gandahi, Abdul Wahid Baloch, M. Ubaidullah Shirazi, Tauqeer Ahmad Vasir, Wajid Ali Jatoi , Muharam Ali and M. Nawaz Kandhro	2021

55	Evaluation of cotton genotypes for drought tolerance and their correlation study at seedling stage	Fresenius Environmental Bulletin, 30(5):5015-5025. Category: W Impact Factor : 0.37	Nasreen Fatima Veesar, Wajid Ali Jatoi , Qurban Ali Channa, Shahnaz Memon, Naila Gandahi Ghulam Aisha, Tarique Ali Jatoi, Wazir Ali Maitlo, Altaf Hussain Solangi, Lubna Rajput	2021
56	Identification of drought tolerant indices and phenotypic traits in spring wheat genotypes for effective water management under terminal water stress conditions	Fresenius Environmental Bulletin, 30(02 A):1674-1686. Category: W Impact Factor : 0.37	Wajid Ali Jatoi , Shahnaz Memon, Muhammad Rafique Rind, Nasreen Fatima Veesar, Lubna Rajput, Wazir Ali Maitlo, Samreen Khanzada, Xu Lina Wang, Tarique Ali Jatoi, Nazia Kamboh	2021
57	Physiological traits are good indicators for the development of water stress tolerant wheat genotypes through conventional breeding	Fresenius Environmental Bulletin, 30(06 A):6591-6597. Category: W Impact Factor : 0.37	Nazia Kamboh, Wajid Ali Jatoi , Shah Nawaz Mari, Aijaz Ahmed Soomro, Shahnaz Memon, Samreen Khanzada, Imran Ali Dhamach	2021
58	Effect of heat stress for agro-economic traits in bread wheat (<i>Triticum aestivum</i> L.) genotypes	Pak. J. Sci. Ind. Res. Ser. B: biol. Sci. 64B(3) 274-282 Category: Y	Wajid Ali Jatoi , Abdul Basit Abbasi, Shahnaz Memon, Raza Ali Rind and Zulifquar Ali Abbasi	2021
59	Estimation the extent of heterosis in elite wheat cultivars of Pakistan	Sindh Univ. Res. Jour. (Sci. Ser.) Vol. 53 (03) 213-220	M.Y.M.K. Talpur, A.W. Baloch, M.A. Asad, N. Gandahi, Z. Jagirani, T.F. Abro, W.A. Jatoi , S. Mari	2021
60	Effect of water stress on growth and yield performance of wheat genotypes	J. Appl. Res Plant Sci., 3(2), 260-269	Tanveer Ali Soomro, Tanweer Fatah Abro, Wajid Ali Jatoi , Mahboob Ali Sial, Abdul Wahid Baloch,	2022

			Khalil Ahmed Laghari, Kiran Soomro, Marina Kanwal Soomro, Mohammad Mustafa Soomro, Ali Bakhsh Soomro, and Muhammad Daniyal Memon	
61	Morpho yield attributes of bread wheat (<i>Triticum aestivum</i> L.) genotypes under various water regimes	Journal of Innovative Sciences, 8(1): 36-52	Adil Ali Gadahi, Wajid Ali Jatoi , Saima Mir Arain, Jay Kumar Sootaher, Piar Ali Shar1, Sadaf Memon, Muhammad Saleem Chang, Zeeshan Majeed Kumbhar and Kirshan Kumar Menghwar	2022
62	Studies on correlation and heritability of popular bread wheat genotypes under water stress condition	Pak. J. Sci. Ind. Res. Ser. B: biol. Sci., 65B(3) 274-281.	Wajid Ali Jatoi , Farrah Ahmed, Shahnaz Memon, Nusrat Khatoon Solangi, Wazir Ali Maitlo, Tarique Ali Jatoui and Altaf Hussain Solangi	2022
63	Heterosis and inbreeding depression for yield and oil traits of sunflower genotypes under water stress conditions.	Plant Science Today; 9(sp3): 92–104	Kaleri M H, Jatoui W A, Baloch M, Chachar Q .	2022
64	Evaluation of sunflower genotypes for yield and quality parameters under well-water stressed and non water stressed environment	Egypt. J. Agron. 45 (1), 45-63.	Majid H. Kaleri, Wajid A. Jatoi , Munaiza Baloch, Qamaruddin Chachar, Shah N. Mari Tanweer F. Abro, Shahnaz Memon	2023
65	General combining ability and specific combining ability analysis for terminal heat tolerance in wheat (<i>Triticum aestivum</i> L.)	J. Appl. Res. Plant Sci. 4(2), 711-721	Raza Ali.Rind, Shabana Memon, Wajid Ali Jatoui , Muhammad Rafeque Rind	2023

66	Heterotic effects in sunflower hybrids for earliness and yield traits under well-watered and stressed conditions	SABRAO Journal of Breeding and Genetics 55 (3) 609-622	M.H. Kaleri, W.A. Jatoi , M. Baloch, S.N. Mari, S. Memon, S. Khanzada, L. Rajput, and K. Lal	2023
67	Combining ability estimates from line × tester analysis of grain yield and physiological traits of wheat genotypes under water stress condition	Pak. J. Sci. Ind. Res. Ser. B: Biol. Sci. 66B(3) 282-291.	Nazia Kamboh, Wajid Ali Jatoi , Shah Nawaz Mari, Aijaz Ahmed Soomro and Shahnaz Memon	2023
68	Genetic analysis in various genotypes of bread wheat under normal and heat-stress environments	Pak. J. Biotechnol. 20(2),249-257.	Raza Ali Rind, Shabana Memon . Wajid Ali Jatoi , and Aijaz Ahmed Soomro	2023
69	Laser leveler maximized chickpea's growth and yield traits (<i>Cicer arietinum</i> L.)	J. Appl. Res Plant Sci. Vol. 5(2), 190-199	Waqar Ali, Aijaz Ahmed Soomro, Ghulam Mustafa Laghari, Wajid Ali Jatoi , Niaz Hussain Ujjan, Ata –U-Rehman, Shahid Riyaz Malik, Abdul Naeem Shaikh, Israr Hussain	2024
70	Heterosis and combining ability for phenological yield and fiber traits of cotton (<i>Gossypium hirsutum</i> L.) genotypes	Plant Science Today, 11(3): 213-229	Altaf Hussain Solangi, Saeed Khan Lakho, Wajid Ali Jatoi , Nusrat Solangi, Aqsa Solangi, Syed Qutaba & Murtaza Haider Syed	2024
71	Exploring genetic variation through line x tester analysis of sunflower (<i>Helianthus annuus</i> L.) genotypes for yield and oil traits under adverse environment	Egypt. J. Agron. 46(1), 131 - 139	Wajid Ali Jatoi , Majid Hussain Kaleri, Nasreen Fatima, Shahnaz Memon, Asia Mengal, Tarique Ahmed Baloch, Inam Ali Jatoi, Ruksar Samo, Arifa Anwar, Nabeela Khokhar	2024

72	Wheat (<i>Triticum aestivum</i> L.) drought tolerance indices under water stress conditions	SABRAO Journal of Breeding and Genetics 56 (1) 232-245	K. Lal, W.A. Jatoi , S. Memon, I.A. Jatoi, S.N. Rind, I. Rajput, N. M. Khan, I.A. Khaskhali, M.S. Depar, M.I. Lund, M.H. Kaleri, and M.K.S. Sarwar	2024
73	Breeding for enhanced fibre quality traits in upland cotton (<i>Gossypium hirsutum</i> L.) through line × tester analysis	Pak. J. Biotechnol. 21(1), 101-113	Ghulam Shabir Mangi, Zahoor Ahmed Soomro, Wajid Ali Jatoi , Qamar-Ur-Din Chachar, Shah Nawaz Mari	2024
74	Quantitative, heterosis and combining ability analysis of morphological traits of wheat (<i>Triticum aestivum</i> L.) under water stress conditions	Pak. J. Biotechnol. 21(2),400-415	Nazeer Ali Panhwar, Zahoor Ahmed Soomro, Wajid Ali Jatoi , Mahboob Ali Sial	2024
75	Superior wheat hybrids development for physiological and yield related traits under adverse environmental conditions	SABRAO Journal of Breeding and Genetics 56 (3) 1022-1036	T.A. Baloch, W.A. Jatoi , S.N. Mari, U. Shirazi, F.A. Marri, I.A. Jatoi, Z.A. Baloch, S.N. Baloch, and K. Lal	2024
76	Interrelation of yield and its components in cotton (<i>Gossypium hirsutum</i> L.) genotypes	Biol. Clin. Sci. Res. J., 2024: 1072.	Sajid MA, Jatoi WA , Kaleri AA, Manzoor D, Ullah N, Afzal A, Shahzadi I, Ahmed M, Ahmed F, Asghar S	2024
77	Heterosis and inbreeding depression in cotton genotypes with respect to various quantitative traits	Planta Animalia, 3(1):83-91	Muhammad Ahmed Arain, Wajid Ali Jatoi , Zahoor Ahmed Soomro, Aijaz Ahmed Soomro, Tariq Ahmed Baloch, Abdul Latif Laghari, Muhammad Siddique Depar, Muhammad Waris	2024

78	Combining ability analysis of sunflower genotypes for yield traits under adverse environment	Pak. J. Sci. Ind. Res. Ser. B: Biol. Sci. 2025 68B(2) 138-157.	Majid Hussain Kaleria, Wajid Ali Jatoi , Muhammad Mithal Lund, Shahnaz Memon, Shireen Naz Rind, Samreen Khanzada, Muhammad Siddique Depar, Muhammad Rafique Rind, Hafeez Ali Bhattid and Muhammad Kashif Shahzad Sarwar	2025
79	Evaluating the potential of normal watering and polyethylene glycol (PEG-6000) on morphological traits of winter wheat seedlings of advance lines.	Trends in Ecological and Indoor Environmental Engineering, 3(1), 25–35.	Panhwar, N. A., Soomro, Z. A., Jatoi, W. A. , Sial, M. A., & Lahori, A. H..	2025
80	Genetic analysis of <i>Bt</i> and non- <i>Bt</i> cotton for various quantitative traits	SABRAO Journal of Breeding and Genetics 57 (3) 1157-1167	M.A. Arain, W.A. Jatoi , Z.A. Soomro, A.A. Soomro, T.A. Baloch, A.L. Laghari, K. LAL, and I.A. Jatoi	2025

Foreign Researcher/Student Guided

S. No.	Name	Institute	Funding	Period
01	Mr. Djibril Tall Research Assistant	Senegalese Institute Research of Agricultural/Research Agriculture Center in Saint-Louis Senegal	COMSTECH-IOFS Fellowship-2022 on Food Security for OIC Member States	May-July-2023 (Three month)

PhD Students Supervised as major supervisor

S. No.	Name of student	Degree awarded	Title of thesis	Remarks
1.	Ms.Nazia Kamboh Reg.No.PhD-2K14-PG-12	PhD. in Plant Breeding and Genetics	Line × Tester analysis of wheat genotypes for phenological and	Degree awarded in 2022

			Morpho-physiological traits under water stress conditions	
2.	Mr. Majid Hussain Kaleri Reg.No.PhD-2K16.PG-13	PhD. in Plant Breeding and Genetics	Evaluation of sunflower hybrids for yield and oil traits under well watered and water stress condition	Degree awarded in 2023
3.	Mr.Tarique Ahmed Baloch Reg.No. PhD-2K14-PG-15	PhD. in Plant Breeding and Genetics	Screening and genetic analysis of spring wheat genotypes for terminal heat stress tolerance	Degree awarded in 2025
4.	Mr.Muhammad Ahmed Arain Reg.No.PhD-2K15.PG-25	PhD. in Plant Breeding and Genetics	Genetic analysis through line x tester for estimation of gene action between Bt cottons and non- Bt cottons for various quantitative traits	Degree awarded in 2025
5.	Mr.Nadir Ali Bhangar Reg. No. PhD-2K23-PG-03	PhD. in Plant Breeding and Genetics	Genetic diversity and association mapping of maize inbred lines for cold stress	Research work
6.	Ms.Ghazala Soomro Reg. No. PhD-2K23-PG-05	PhD. in Plant Breeding and Genetics	Identification of parents and superior hybrids of cotton genotypes for morpho-physiological and fiber traits under water deficit condition	Research work
7.	Mr. Ghulam Hassan Reg. No. PhD-2K21-PG-05	PhD. in Plant Breeding and Genetics	Morpho-physiological and molecular responses of Bt and non Bt cotton plants to drought stress	Research work

PhD Students Supervised as Co-supervisor

S. No.	Name of student	Degree awarded	Title of thesis	Remarks
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1.	Mr.Raza Ali Rind Reg. No. PhD-2K17-PG-15	PhD. in Plant Breeding and Genetics	Biometrical analysis for terminal heat tolerance in wheat (<i>Triticum aestivum</i> L.)	Degree awarded in 2023
2.	Mr.Ghulam Shabir Mangi Reg. No. PhD-2K9.PG-13	PhD. in Plant Breeding and Genetics	Transfer of bollworm resistance in cotton through line x tester analysis	Degree awarded in 2024
3.	Mr. Nazeer Ali Panhwar Reg. No. PhD-2K9-PG-32	PhD. in Plant Breeding and Genetics	Genetic analysis of some morph- physiological traits of wheat (<i>Triticum aestivum</i> L.) as affected by water stress	Degree awarded in 2025

MSc.Students Produced/Supervised:

S. No.	Name of student	Degree awarded	Title of thesis	Year
1.	Mr. Tanveer Ahmed Vistro Reg. No. MSc-2K15-PG-165	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Studies on correlation, regression and heritability estimates in M ₃ generation of bread wheat (<i>Triticum aestivum</i> L.)	2017
2.	Mr. Abdul Basit Reg. No. MSc-2K15-PG-111	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Effect of heat stress for agro-economic traits in bread wheat (<i>Triticum aestivum</i> L.) genotypes	2018

3.	Mr.Muhammad Ayaz Baloch Reg. No. MSc-2K15-PG-143	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Assessment of heat tolerance in durum and spring wheat genotypes under normal and heat stress conditions	2018
4.	Mr.Adil Ali Gadahi Reg. No. MSc-2K15-PG-117	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Morpho-yield attributes of bread wheat genotypes under various water regimes	2018
5	Ms.Sadaf Memon Reg. No. MSc-2K15-PG-159	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Line $\times$ tester analysis for estimating combining ability and heterosis in sunflower for yield and its components	2018
6.	Mr.Abdul Ahad Badani Reg. No. MSc-2K14-PG-143	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Phenotypic correlations and heritability estimates of grain yield and its associated traits in bread wheat	2018
7.	Mr. Altaf Hussain Solangi Reg. No. MSc-2K16-PG-66	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Studies on drought tolerance indices of wheat (<i>Triticum aestivum</i> L). genotypes under water stress conditions	2019
8.	Ms.Farah Ahmed Reg. No. MSc-2K16-PG-71	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Studies on correlation, regression and heritability of popular bread wheat genotypes under water stress condition	2019
9.	Mr.Zeshan Majeed Reg. No. MSc-2K15-PG-170	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Studies on correlation and heritability estimates in upland cotton genotypes	2019
10.	Mr.Altaf Hussain Jatt Reg. No. MSc-2K17-PG-115	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Estimation of correlation and	2019

			heritability for agro-economic traits of rapeseed (<i>Brassica napus</i> L.) genotypes	
11.	Mr.Ashfaque Hussain Memon Reg. No. MSc-2K17-PG-120	M.Sc.(Agri) Hons in Plant Breeding and Genetics	To study hetrotic effects of F ₁ hybrids for various quantitative traits of bread wheat (<i>Triticum aestivum</i> L.) genotypes	2019
12.	Mr. Maqsood Ahmed Rind Reg. No. MSc-2K17-PG-132	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Characterization of upland cotton genotypes for early maturity, yield and fiber traits	2020
13.	Mr. Saeed Khan Lakho Reg. No. MSc-2K17-PG-146	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Hetrosis and combining ability for phenological, yield and fiber traits of cotton (<i>Gossypium hirsutum</i> L.) genotypes	2020
14.	Ms.Saira Abro Reg. No. MSc-2K17-PG-148	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Effect of heat stress through different sowing dates for yield and its contributing traits of hexaploid wheat	2020
15.	Mr.Abdul Razaque Reg. No. MSc-2K19-PG-109	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Studies on relative heterosis and heterobeltosis of upland cotton genotypes for various quantitative traits	2021
16.	Ms.Faiza Khatoon Rajper Reg. No. MSc-2K18-PG-96	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Performance of sunflower (<i>Helianthus annuus</i> L.) Genotypes morphological and yield traits under water deficit condition	2021
17.	Mr.Qurban Ali Channa Reg. No. MSc-2K18-PG-107	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Estimation of heritability and correlation studies in f ₂ population of	2021

			wheat (<i>Triticum aestivum</i> L.) Genotypes under brought stress conditions	
18.	Mr.Rashid Ali Khokhar Reg. No. MSc-2K18-PG-108	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Estimation of genetic variability, heritability and correlation in f_2 populations of wheat (<i>Triticum aestivum</i> L.)	2021
19.	Mr.Suhail Hussain Shah Reg. No. MSc-2K19-PG-138	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Studies on correlation, regression and heritability analysis for various quantitative traits of cotton (<i>Gossypium hirsutum</i> L.) genotypes	2021
20.	Mr.Farman Ali Kaleri Reg. No. MSc-2K19-PG-114	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Genetic variability and heritability estimates in F_2 population of intra <i>hirsutum</i> for various traits	2021
21.	Mr.Abdul Qadir Andhar Reg. No. MSc-2K19-PG-108	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Estimation of heritability and correlation analysis for quantitative and qualitative trait in American cotton genotypes	2021
22.	Ms.Shahista Abro Reg. No. MSc-2K16-PG-94	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Effect of water stress on morpho yield traits of popular hexaploid wheat (<i>Triticum aestivum</i> L.) genotypes	2021
23.	Ms.Nakish Ali Soomro Reg. No. MSc-2K18-PG-149	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Characterization of spring wheat genotypes for drought tolerance at early seedling stages	2021
24.	Mr.Wajid Ali Abassi	M.Sc.(Agri) Hons in Plant	Studies on heterotic	2022

	Reg. No. MSc-2K20-PG-033	Breeding and Genetics	effects for variety of traits in sunflower genotypes	
25.	Mr.Raja Dayanand Reg. No. MSc-2K20-PG-027	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Line x tester analysis for estimating combining ability and heterosis for various traits in sunflower genotypes	2022
26.	Ms. Maria Mangi Reg. No. MSc-2K20-PG-015	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Studies on correlation and heritability for multigenic traits of wheat genotypes under agro climate condition of Tandojam	2022
27.	Ms. Maria Iftkhar Reg. No. MSc-2K20-PG-016	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Estimation of correlation and heritability for various traits in spring wheat genotypes	2022
28.	Mr.Abdul Karim Bhatti Reg. No. MSc-2K21-PG-01	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Correlation, regression and heritability analyses for quantitative traits of lentil (<i>Lens culinaris medik.</i>) genotypes	2023
29.	Mr. Sakhawat Ali Jamro Reg. No. MSc-2K20-PG-028	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Studies on heritability and correlation of cotton genotypes for various traits	2023
30.	Ms. Rabia Ahmed Reg. No. MSc-2K21-PG-027	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Estimation of phenotypic and genotypic correlation, regression and heritability analyses of various traits with grain yield in some mutant line of rice (<i>Oryza sativa</i> L)	2023

31.	Mr.Syed Azhar Ali Shah Reg. No. MSc-2K21-PG-48	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Studies on genetic variability, heritability, correlation and regression analyses in a mutant segregating population of rice (<i>Oryza sativa</i> L.).	2023
32.	Mr. Iqbal Ahmed Reg. No. MSc-2K21-PG-15	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Assessing the effect of heat stress based on different sowing dates in f_3 populations of hexaploid wheat (<i>Triticum aestivum</i> L) genotypes on morpho-yield traits	2023
33.	Mr.Karan Lal Reg. No. MSc-2K21-PG-17	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Studies on drought tolerance indices for wheat (<i>Triticum aestivum</i> L) genotypes grown under water stress condition	2023
34.	Mr.Mohsin Baloch Reg. No. MSc-2K20-PG-20	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Characteristics and identification for early maturity and high yield chickpea genotypes	2023
35.	Mr.Muhammad Afnan Sajid Reg. No. MSc-2K21-PG-21	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Interrelation of yield and its components in cotton (<i>Gossypium hirsutum</i> L.) genotypes	2023
36.	Mr. Hyder Ali Gorar Reg. No. MSc-2K21-PG-44	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Studies on Phenological and yield traits of chickpea genotypes under environmental conditions of Tandojam	2023
37.	Mr.Kelash Kumar Reg. No. MSc-2K20-PG-11	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Genetic analysis for estimating combining ability and heterosis for various traits in rice (<i>Oryza</i>	2024

			<i>sativa</i> L) genotypes	
38.	Mr.Ameer Ali Shah Reg. No. MSc-2K22-PG-06	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Characterization of various rice (<i>Oryza sativa</i> l.) genotypes for earliness and yield related traits	2024
39.	Mr.Zubair Ahmed Baloch Reg. No. MSc-2K22-PG-54	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Effect of laser and led lights on germination, yield and yield related traits of cotton (<i>Gossypium hirsutum</i> L.) Genotypes	2024
40.	Ms. Asia Reg. No. MSc-2K22-PG-09	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Combining ability analysis for yield and fiber traits of cotton (<i>Gossypium hirsutum</i> L.) genotypes	2024
41.	Ms.Arifa Anwar Reg. No. MSc-2K22-PG-07	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Estimation of heterotic effects and inbreeding depression in sunflower (<i>Helianthus annus</i> L.) hybrids for yield and oil traits under water-deficit condition	2024
42.	Ms. Rukhsar Reg. No. MSc-2K22-PG-38	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Studies on yield and oil traits of sunflower (<i>Helianthus annuus</i> L.) genotypes under water stress environment	2024
43.	Ms.Nabeela Rashid Reg. No. MSc-2K22-PG-33	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Line x tester analysis for yield and physiological traits of sunflower (<i>Helianthus annuus</i> l.) genotypes under water stress condition	2024
44.	Mr.Irfan Ali Kaleri Reg. No. MSc-2K23-PG-18	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Exploring genetic variability and gene action through line x tester analysis for various traits in	2025

			upland cotton	
45.	Mr. Shakir Ali Kaleri Reg. No. MSc-2K23-PG-33	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Genetic analysis and gene action through north Carolina design-II analysis for earliness and yield related traits in tetraploid cotton	2025
46.	Mr. Saqib Hussain Siyal Reg. No. MSc-2K23-PG-30	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Interrelationship and heritability studies of yield and yield related traits in bread wheat genotypes under water stress at tillering stage	2025
47.	Ms.Aweesha Reg. No. MSc-2K23-PG-06	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Line x tester analysis for estimating combining ability and heterotic effects in F1 hybrids of sunflower	2025
48.	Ms. Fiza Chandio Reg. No. MSc-2K23-PG-42	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Estimation of correlation and heritability for yield and its related traits among chickpea genotypes	2025
49	Mr.Shan Muhammad Mari Reg. No. MSc-2K22-PG-48	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Un-tapping the genetic variation of cotton genotypes for yield and fiber traits under water stress environment	2025
50	Nisar Ahmed Mari Reg. No. MSc-2K23-PG-53	M.Sc.(Agri) Hons in Plant Breeding and Genetics	Response of advance sugarcane (<i>Saccharum officinarum</i> L.) lines for early maturity and sucrose percentage	2025