CURRICULUM VITAE

Personal Information:

Name	Dr. Habib Akbar
Father Name	Shamsul Akbar
Date & Place of Birth	30/03/1965 (Mardan, Khyber Pakhtunkhwa)
Religion	Islam
Nationality	Pakistani
CNIC No.	29-86-001765 /17301-1405187-1
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Academic Profile:

Degree	Obtained Marks	%age	Division	Year	Institution	Issuance
Post-Doc	-				FBLS, Glasgow, UK	23/08/2010
Ph.D	1069/1200	89.08	-	2003	Agronomy	30/12/2003
M.Sc (Hons)	739/900	82.01	1st (A+)	1988	Agronomy (AUP)	22/02/1988
B.Sc (Hons) P-IV	834/1050	79.43	1st (A)	1986	Agronomy (AUP)	28/06/1986
B.Sc (Hons) P-III	621/1000	62.01	1st (A)	1985	Agronomy (AUP)	28/08/1985
B.Sc (Hons) P-II	645/1000	64.05	1st (A)	1984	Agronomy (AUP)	27/07/1984
B.Sc (Hons) P-I	663/1050	63.14	1st (A)	1983	Agronomy (AUP)	28/08/1983
F.Sc Pre Medical	534/1000	53.04	2nd	1982	Islamia College	05/09/1982
SSC (Science)	628/850	73.09	1st (A)	1980	G.H.S. Hathian	30/07/1980

Ph.D Dissertation Title:

Carry over effect from Crop Management Techniques and Nitrogen on the yield of subsequent crop

M.Sc (Hons) Thesis Title:

Relay and intercropping studies of wheat, berseem, brassica and sunflower in sugarcane.

Distinctions:

- I have got Second Position in M.Sc. (Hons) in the department equivalent to M.Phil according to University Grants Commission dated 12/06/1986 Circular No. 8-Z/Acad./96-241. M.Phil (Theory, Practicals, Research Work "Thesis cum viva voce securing marks 739/900 under roll No.55, 1988 (A) with A+ in Agronomy Department, NWFP Agric. University, Peshawar.
- I have got 4th position in the University merit and Second Position in B.Sc (Hons) 1986 (A) Exam.

4years New Course Securing marks 834/1050 under roll No. 108 in Agronomy Department, NWFP Agriculture University, Peshawar.

Job Description

At the moment job obligations involve teaching to graduate and post-graduate students. Supervise B.Sc (Hons), M.Sc (Hons) and Ph.D's HEC Awardees Indigenous students for their degree programs.

Teaching experience

- Served as Lecturer since 04/10/1988 up to 22-4-1996.
- Served as Assistant Professor from 23-04-1996 to 31-12-2004,
- Served as Associate Professor from 01-01-2005, then upgraded from
- BS-19 to BS-20 from13-01- 2007 to 28-12-2009.
- Served as Professor (BS-21) from 29th Dec, 2009 to-date

Associate Director Farms

- 30-12-2014 and18-07-2014 to date 15-12-2017* still continue sept 2021
- * 3Years-4 Months and 28th days

Director Farms

- 01-07-2008 to 25-11-2009 = 01 Years, 4 Months & 24 Days
- 03-09-2010 to 30-12-2014 = 04 Years, 3 Months & 26 Days
- Total as Director Farms = 05 Years, 8Months & 20 Days
- Post Doctorate 26-11-2009 to 23-08-2009 & 9 Months

Professional experience

1. Worked as Post-Graduate Trainee Scientist at National Agricultural Research Centre) (NARC) Islamabad Certificate Awarded from 14-7-1987 to 21-1987.
2. Actively participated in World Food Day and Certificate Awarded.
3. Blood Donation Certificate awarded in recognition of human services.
4. Actively participated in the Basic Course in Teacher Development under TIPAN. Agric. University, Peshawar. 1988. (Certificate Awarded).
5. Actively participated in the Workshop on Extension Methodology and Improving Teaching Skills from May 25-27, 1993, Peshawar. (Certificate Awarded).
6. Actively participated in the Workshop on Program Development and Technology Transfer from January 27-28, 1993. Agric. Univ. (Certificate Awarded).
7. Actively participated in Maize traveling seminar in NWFP under TIPAN.
8. Actively involved in workshop organized jointly by AUTA and FARSA on
9. Issues and Challenges in Agriculture Education, Research and Environment in the next Millennium, from 25-29, 1999 at Bara Gali. (Certificates Awarded).
10. Actively participated in the workshop on 'Poverty Alleviation through sustainable Agric. Development from July 25-27, 2002 at Bara Gali (Certificate of Appreciation Awarded).
11. Actively participated in the First International Workshop, jointly sponsored by British Council and Higher Education Commission linkage Program on Agriculture Research and Methodology held from April 6-8, 2005 at Department of Agronomy, N.W.F.P. Agriculture University Peshawar.
12. Teacher Evaluation by students during 2009, through QEC/AUP questionnaire and got average score 84.85 % Grade A, remarks very good.
13. Awarded Certificate of Recognition for Science Conference on Response to Challenges of Globalization in Agricultural from July 02 – 07, 2008 at Peshawar University Summer Camp, Bara Gali.
14. Served as warden unit – A (1, 2 and 3 hostels) for 10 years from June 1996 to April, 2006 (appreciation letter awarded).
15. Earned letter of Appreciation from Competent Authority as Warden 1999.
16. Got letter of Appreciation from Competent Authority for Convocation management 2006.

17. Got letter of Appreciation from Competent Authority for Silver Jubilee management 2006.
18. Projects completed
19. Teaching aids materials under TIPAN plants samples (to Agronomy Department)
20. Actively participated in the Directorate of outreach training course on Scientific Writing, Communication and Transfer of Technical Skills from April 7-12, 2003, NWFP Agriculture University in Peshawar. (Certificate Awarded).
21. Actively participated in the HEC Training course Designing Crop experiments from Jan 6-11, 2003, NWFP Agric. University, Peshawar (Certificate Awarded).
22. Actively participated in the HEC Training Course on Conducting Crop Experiments and Experimental Techniques from Jan 13-18, 2003 at NWFP Agric. University, Peshawar. (Certificate Awarded).
23. Attended NWFP Public Service Commission Peshawar as a Subject Specialist in connections with interviews for the post(s) of Research Officer (B-17) in Sugar Crops in Agriculture Research System in Agric. University, Peshawar from 13th, 14, 15, 16 &17 November, 2006 respectively.
24. Actively participated in the Workshop on Training of Trainers in Plant Biodiversity from November 23-25, 2006 at Centre of Plant Biodiversity University of Peshawar.
25. Attended NWFP Public Service Commission Peshawar as a Subject Specialist in connections with interviews for the post(s) of Research Officer (B-17) in Cereal Crops in Agriculture Research System in Agric. University, Peshawar from 24th to 26th January & 15 February, 2007 respectively.
26. Served as Principal Investigator for the Project HEC/AUP, Evaluating Clovers for fodder and seed yield under harvest management completed 1st year and 2nd year reports to AUP Nov 2009.
27. Attended NWFP Public Service Commission Peshawar as a Subject Specialist in connections with interviews for the post(s) of Research Officer (BS-17) in miscellaneous Crops in Agriculture Research System in Agric. University, Peshawar from, 22nd and 23rd April 2009.
28. Attended NWFP Public Service Commission Peshawar as a Subject Specialist in connections with interviews for the post(s) of Research Officer (BS-17) in fodder Crops in Agriculture Livestock & Dairy Development Department from May, 26th, 27th, 28th, 29th, and June, 01, 02 & 03 2009.
29. As additional duties I served as Farm Manager vide Office order # 643/S-I/AUP dated 21/06/08 then as Director Farms in addition to F M vide Office order # 229/S-I dated 01/07/08 to up till 25th Nov 2009.
30. Attended One Day Meeting at University of Dundee, Division of Plant science, Scottish Plant Biology, Thursday 22nd April2010, UK.
31. Post doc research presented in National Seminar, Recent trends in agronomic strategies for further Green Revolution at AUP from 2-3/5/2012.
32. Attended training on How to write a worth publishing research paper/Thesis at AUP from3-4 April 2014 organized by AUTA at AUP.
33. 31. Served as registration convener at International Workshop on 'Climate Change Threats to food Security (Think- ADAPT),Climate Change Centre and Department of Agronomy, The University of Agriculture Peshawar Pakistan from November 22-24, 2017.Attended PS Commission
34. As Focal person for Prime Minister NIP program 2016-17 in department of Agronomy
35. As advisor to PSC for Research Officer /Farm Manager Livestock and dairy Development April 26-29/2018.

Semester-Wise Teaching Workload

Agron709	3(3+0)	Biological Crop Potential	(Fall)
Agron503	3(2+2/2)	Field Crop Physiology	(Fall)

Semester-wise Departmental workload as Ph.D Seminar Coordinator (Both Spring and Fall)

Agron-797 1(0+1) Ph.D Synopsis Seminar
Agron Pre- Board of Studies Ph.D Dissertation Defense Seminar
Agron-798 1(0+1) Post Foreign Evaluation Ph.D Dissertation Public Defense Seminar

Academic Research workload
Ph.D Scholar under Synopsis

M.Sc (Hons) under Academic Research

M.Sc (Hons) under Academic Research Completion

M.Sc (Hons) under Academic Thesis Completion

Focal person for Prime Minister NIP program 2016-17 in Department of Agronomy

Additional Duties as Associate Director Farms NDF 2017

Served as registration convener at International Workshop on 'Climate Change Threats to food Security (Think- ADAPT) Climate Change Centre and Department of Agronomy, The University of Agriculture Peshawar Pakistan from November 22-24, 2017.

ACADEMIC PUBLICATIONS

1. Zada, K., H. Akbar and S.Khan. 1989. Scope of relay and intercropping different crops in sugar cane. S. J. Agric., 5(6): 549-553.
2. Zaman, A. K., S. Khan., A. Qayyum., G. Waris and H. Akbar. 1989. Effect of different Farm Yard Manure and Nitrogen levels on chemical properties of FCV Tobacco. S. J. Agric., 5(4): 341-345
3. Saeed, H., S. Waseem-ul-Hussan., M. Khaqan., H. Akbar., N. Saeed and Baituallah. 1995. Growth dynamics and adaptability of wheat at changed environments. S. J. Agric. XI (5): 557-568.
4. Akbar, H., P. Shah., A. Z. Khan., H. Saeed and M. Munir. 1996. Biomass, grain yield and harvest index criteria for comparing corn- types at different nitrogen levels and planting densities. S. J. Agric. XII (3): 261-267.
5. Sirajuddin, H. Akbar., J. Bakht and M. Shafi. 1999. Performance of wheat and gram planted alone and in combination at different row direction and crop geometries. S. J. Agric. 15(1): 5-11.
6. Ahmad, B., I. Mohammad, M. Shafi, H. Akbar., H. Khan and A. Raziq. 1999. Effect of row spacing on the yield and yield components of wheat cv. Bakhtawar-92.S. J. Agric. 15(2): 104-106.
7. Akbar, H., A. Ali., M. Shafi, B. Ahmad, J. Bakht and H. Saeed. 2000a.Comparative study of Agronomic traits of old and new wheat varieties. S. J. Agric. 16(1): 1-5.
8. Akbar, H., Sirajuddin., M. Shafi., J. Bakht., B. Ahmad and H. Khan. 2000b.Yield and yield components of wheat and gram planted in monoculture and in at different row directions and crop geometry. S. J. Agric. 16(3): 237-245.
9. Khan, S., S. Shah., H. Akbar and S. Khan. 2001. Effect of planting geometry on yield and yield components in mungbean. S. J. Agric. 17(4): 519-524.
10. Ihsanullah, F.H. Taj., H. Akbar., A. Basir and Noorullah. 2002a. Effect of row spacing on Agronomic traits and yield of mungbean (vigna radiata L. Wilczek) Asian. J. Plant Science, 1(4): 328-329.
11. Akbar, H., Miftahullah, M. T. Jan., A. Jan and Ishanullah. 2002b. Yield potential of sweet corn as influenced by different levels of nitrogen and plant population. Asian. J. Plant Science 1(6): 631-633.
12. Hussain, N., I. H. Shamsi., S. Khan., H. Akbar and W. A. Shah 2003a. Effect of legume inters crops and Nitrogen Levels on the yield performance of maize Asian. J. plant science 2 (2): 242 – 246.
13. Hussain, N., I. Haider, S. Khan., H. Akbar and W.A. Shah. 2003b. Effect of nitrogen and phosphorous levels on the yield parameters of sugarcane varieties. Asian J. Plant. Sci. 2(12): 873-877.
14. Ali, K., S. Shah, A. Basir and H. Akbar. 2003. Effect of intra and inter row spacing on the performance of maize cultivated variety. Kisan. S. J. Agric. 19(4): 933-437.
15. Arif, M., M. A. Khan, H. Akbar, Sajjad and A. Sajid. 2006. Prospects of wheat as dual purpose crop and its impact on weeds. Pak .J. Weed Sci. Res. 12(1-2): 13-17.
16. Bakht, J., A. Shakeel, T. Mohd, H. Akbar and M. Shafi. 2006a. Response of maize to planting methods and fertilizer nitrogen. J. Agric. Biol. Sci. 1(3): 8-14.
17. Bakht, J., S. Ahmad, M. Tariq, H. Akbar and M. Shafi 2006b. Performance of various hybrids of sunflower in Peshawar valley. J. Agric. and Biol. Sci. 1(3):25-29.
18. Akbar, H., M. Idrees, M. Furqan, A. Mian, A. Mohd. and M. Zakirullah. 2006a. Dry weight of spike at anthesis determines grain weight of spike at maturity. J. Agric. Biol. Sci. 1(3): 55-61.
19. Akbar, H., M. T. Jan, A. Jan, Z. Shah and M.Idrees.2006b.Berseem (Trifolium alexandrinum L) and

Shaftal (T. resupinatum L) after various cuts, biomass incorporation at final harvest with N impact on the tasseling and silking coincidences, days differences from tasseling to silking and GFD of maize. J. Agric. Biol. Sci. 1 (4):22-28

20. Akbar, H., M. T. Jan. A. Jan, Z. Shah and J.Bakht.2006. Impact of clover's biomass incorporation on the physico- chemical properties of soil for succeeding crop .S. J. Agric. 22(4):592-600.
21. Shafi, M., M. Tariq. H. Akbar. J. Bakht and M. Rehman.2006. Response of wheat varieties to different levels of salinity at early growth stage. S. J. Agric. 22(4):586-589.
22. Hussain, N., A. Z. Khan. H. Akbar and S. Akhtar.2006.Growth factors and yield of maize as influenced by phosphorus and potash fertilization. S. J. Agric. 22(4):579-583.
23. Ali, A., M. Arif. G. Ayub. H. Akbar and M. Amin. 2006. Effect of Gebberelic acid and sowing depths on wheat varieties Scientific Khyber 19 (1): 1-9.
24. Arif, M., Ali, S., Khan, A., Jan, T., H. Akbar, 2006. Influence of farm yard manure application on various wheat cultivars. Sarah Journal of Agriculture 27-29.
25. Jan, A., K. I. Aslam., H. Akbar and G. D. Khan. 2007. Yield potential of maize hybrids under intensive inputs management. S. J. Agric. 23(1):31-34.
26. Jan, T., M. T. Jan, M. Arif, H. Akbar and S. Ali. 2007. Response of wheat to source, type and time of nitrogen application. S. J. Agric 23 (4): 871 – 79.
27. Bakht, J., M. Shafi, M. Tariq, H. Akbar and M. Rehman 2007. Growth performance of oat and barley at early seedling stage under saline environment. S. J. Agric 23 (3): 566 – 69.
28. Bakht, J., Z. Qamar M. Shafi, H. Akbar and M. Rehman N. Ahmad and M. J. Khan 2007. Response of different wheat varieties to various row spacing. S. J. Agric. 23 (4): 839 – 45.
29. Hussain, N., A. Z. Khan., H. Akbar. N. G. Bangash, K. Hayat and M. Idrees 2007.Response of maize varieties to Phosphorus Potassium levels. S. J. Agric 23 (4): 881 – 87.
30. Bakht, J, M. Faisal Siddique,. M. Shafi, H. Akbar, M.Tariq, N. Khan, M. Zubair and M.Yousef.2007.Effect of planting methods and nitrogen levels on the yield and yield components of maize. Sarhad .J. Agric. 23(3):553-559.
31. Khan, Z.H, H. Gul, H. Akbar, K. Khan, M. Y. Khan. Ikramullah and F. Shah. 2008. Yield and quality of FCV tobacco as affected by different levels of fico-micron and boron. Sarhad J. Agric. 24(2):211-216.

2010 Impact Factor W Category

32. Akmal, M, H. Rehman, Farhatullah, M. Asim, and H. Akbar 2010. Response of maize varieties to nitrogen application for LA profile crop growth, yield and yield components. Pak. J. Bot. 42(3):1941-1947.
33. Arif,M.,M.T.Jan,N.Khan,H.Akbar,S.A.Khan,A.Khan,I.Muneer,M.SaeedandA.Iqbal.2010.Impact of plant population and nitrogen levels on maize.Pak.J.Bot.,42(6):3907-3913.

2011 Impact factor 13.06 UK

34. Jan, A, Amanullah, H. Akbar and B. C. Blaser 2011. Chickpea response to tillage system and phosphorus management under dry land conditions. J of Plant Nutrition.35:1, 64-70.

2011 W Category

35. Arif, M, M. T. Jan, M. J, M. Saeed, I. Muneer, Ziauddin, H. Akbar, S. Shah and M. Z. Khan 2011. Effect of cropping system and residue management on maize. Pak. J. Bot., 43(2):915-920.

2011 X category

36. Ali, K, F. Munsif, M. Zubair, H. Akbar, Z. Hussain, M. Shahid, Iftekharuddin and N. Khan.2011. Management of organic and inorganic nitrogen for different maize varieties. Sarhad J.Agric.27 (4):525-529.

2012 Impact Factor

37. Jan, M. T, M. J. Khan, Farhatullah, M. Arif, M. Z. Afridi, A. Khan and H. Akbar 2012. Integrated management of crop residue and N fertilizer for wheat production. Pak. J. Bot., 44(6):2015-2019. Impact Factor 2013
38. Saeed, B, A.Z. Khan, S. K. Khalil, H. Rehman, Farhatullah, H. Gul and H. Akbar. 2013. Response of soil and foliar applied nitrogen and sulfur towards yield and yield attributes of wheat cultivars. Pak. J. Bot., 45(2):435-442.
39. Gul, H. A. Z. Khan, S. K. Khallil, H. Rehman, S. Anwar, B. Saeed, Farhatullah and H.Akbar.2013.Crop growth analysis and seed development profile of wheat cultivars in relation to sowing dates and nitrogen fertilization.Pak.J.Bot.,45(30:951-960.

Impact Factor 2014 1.45 (1.77,2015,2.50,2017)

40. Amanullah, S. Shah., Z. Shah., S. K. Khallil., A. Jan., M.T. Jan., M. Afzal., H. Akbar. H. Khan. H. Rehman, K. Nawab, Farhatullah, F. Muhammad, Z. Hussain, K. M. Kakar and Khan.2014.Effect of variable nitrogen source and LAI and total DM accumulation in maize genotypes under calcareous soils. Turkish. J of Field Crops. 19(2):276-284.

2015 X Category

41. Ahmad, M., H. Akbar, M. T. Jan, M. J. K. Khattak and A. Bari.2015.Effect of seeding depth, nitrogen placement method and biochar on the growth, yield and its related parameters of Sugar beet. S.J. of Agric.31 (4):224-231.
42. Ali, S, H. Akbar, M. T. Jan, M. J. K. Khattak and A.Bari.2015. Assessment of establishing plant's crop cane portions and setts placement methods on the attributes of Sugar cane. S J of Agric.31 (4):232-239.
43. Khan, A. A; Inamullah; M. T. Jan., Shahen Shah and H.Akbar.2015. Level and application methods of nitrogen and potassium effect grain yield and quality of wheat. Basic Res J of Agriculture Sci. and Review 4(2):56-63.

Y Category 2015

44. Ahmad, M; H. Akbar, M. T. Jan, M. J. K. Khattak and A. Bari. 2015. Effect of seeding depths, nitrogen placement methods and biochar on the quantitative and qualitative attributes of beet and its weeds. Pak. J. Weed. Sci. Res., 21(2):181-194.
45. Tufail, M. H. Akbar, S. Ali, A. Jan and A.Khan.2015.Nitrogen levels and shoots cutting influenced oil contents, yield and yield attributes of Canola. Pure Applied Biology. 4(1):31-37.
46. Khan, A. Z, M. Afzal, A. Muhammad, H. Akbar, S. K. Khalil, S. Wahab and Noor ul Amin 2015. Influence of slow release urea fertilizer on growth yield and N uptake on maize under calcareous soil conditions, 2016. Pure Applied Biology., 4 (1):70-79.
47. Akbar, H, M. Tufail, S. Ali and A.Jan.2016.Nitrogen use efficiency and morpho-phenological traits of Canola as influenced by shoots cutting and nitrogen levels. Ecronicon Agriculture 2(6) :530-535.

Y Category 2016

48. Amin, R,. A. Z. Khan, A. Muhammad, S. K. Khalil,. H. Gul,. G. Daraz, H. Akbar and m.Ghoneim.2016.Influence of seed hardening technique on vigor growth and yield of wheat under drought conditions. J of Agric. Studies.USA.4 (3):121-130.
49. Ali, M., H. Akbar,. Inamullah and S. Ali. 2016. Impact of row spacing and nitrogen placement on the performance of maize. International Journal of agriculture land Environmental Research.2 (4):282-288.2017

2017 X Publication

50. Shah, T., A. Z. Khan., A. Rehman., H. Akbar., A. Muhammad and S. K. Khalil. 2017. Influence of pre-sowing seed treatment on germination properties and seedling vigor of wheat. Research in: Agricultural and Vet.Science.pp.62-70
51. Irfanullah,. H. Akbar,. A. ALI., I. Hussain., M. Wasiullah. K,. and D. Ahmadzai2017. Yield and yield attributes of maize (Zea mays L.) as affected by tasseling and potassium fertilization. J of Pure Applied and Biology. 6(3):958-964.
52. Amanullah1*, Saifullah1, Khalid Nawab2, Asif Iqbal1, Shah Fahad3, Muhammad Jamal Khan4, Habib Akbar1, Ikramullah1, Iqbal Hussain1 and Akhtar Ali1. 14th Dec, 2017. Response of summer pulses (mung bean vs. mash bean) to integrated use of organic carbon sources and phosphorus in dry lands. Academic Journal African Journal of Agricultural Research (AJAR) Vol. 12(50), pp. 3470-3490.
53. Arif, M. M. Tariq,. M. Jan. H. Akbar. I. Mian and M. Sajid. 2017. Effect of nitrogen application timing on yield components fodder, grain and oil yield of brassica cultivars. Communication in Soil Science and plant analysis. 48(8):835-845
54. Irfanullah,. H. Akbar,. A. ALI., I.Hussain., M. Wasiullah.K. and M.D.Ahmadzai.2017. Yield and yield attributes of maize (Zea mays L.) as affected by tasseling and potassium fertilization. Pure Applied Biology.6 (3):958-964. http://dx.doi.org/10.19045/bspab.2017.600101

2019-2021 Publication

55. Syed Awais Ahmad, Amanullah Jan, Habib Akbar, Akhtar Ali, Mohammad Wasiullah Khan, Wazir Rehan, Ata Ur Rahman and Kabir Khan. 2019. Response of canola to row configuration, humic acid and sulphur application. Pure Applied Biology.8 (1):256-70.

W category 2020 IF value 4.9436 certificate

56. Ibrahim, M., A. Khan., Anjum., W. Ali. and H.Akbar.2020.Mulching techniques: An Approach for offsetting soil moisture deficit and enhancing manure mineralization during maize cultivation. Soil and Tillage Research. Volume 200 June 2020,104631 https://doi.org/10.1016/j.still.2020.104631

Y Category

57. ALI,S.,H.Akbar.,S.Ali.,A.Naseem.,M.Ismael.,N.Haq.,M.Usman.2020. Effect of planting sources, canes portions and setts placement methods on sugar cane yield attributing traits. SJA, 36(3):875-881. Impact factor 0.78
58. Hussain. I, A. Khan., H. Akbar and Z.Hussain.2021. Maize response to improved soil properties due to beneficial microbes and farmyard manure application. Zemdirbyste-Agriculture.108(4):DOI 10.13080/z-a.2021.108.038 Accepted
59. A Fazal, A. Khan, A Anjum, S Khan, AA Khan, H Akbar 2022. Wheat production and partial nitrogen budget in response to herbicide and nitrogen application Journal of Plant Nutrition 45 (8), 1253-1263.

Ph.D Scholar's Dissertation Supervised

Scholar's Name	Year of Completion	Dissertation Titles
Mushtaq Ahmad	23rd Feb, 2016 as per Notification	Effect of seeding depths, nitrogen placement methods and biochar on the quantitative and qualitative attributes of sugar beet

Shahid Ali	15th March,2016 as per Notification	Assessment of establishing plant's Crop, cane portions and setts placement methods on the attributes of sugar cane

Ph.D Scholar's Supervision in progress

Scholar's Name	Year of Completion	Dissertation Titles
M. Ibrar	In progress	Impact of split nitrogen application at critical stages of wheat
Sher Shah Soury	In progress	Nitrogen optimal stage and split management practices to reduce yield risk and increase maize quality seed
Saeed Khan	In progress	Impact of integrated nitrogen application at critical stages on wheat yield and its component

M.Sc (Hons) Students Supervised

S. No.	Name of Student	Year of Completion	Thesis Title
1	Mohammad Tufail		Spring sunflower grain and oil performance by delaying sowing date with n-levels
2	Salman Abas	Feb, 2022	Nutrient ratio of P and N effect on seed production of Chinese wheat lines.
3	M. Aamir Amin	Feb, 2022	Imposition of cuts and application of N splits to increase herbage and seed production in berseem.
4	Muhammad Farooq Azam	Jan, 2022	Inter planting pattern and N management effect on yield and yield components of wheat.
5	Ata ur Rahman	Dec,2021	Productive increasement of maize sink potential through detasseling and nitrogen management
6	Bilal Shah	2021	Dehusking and nitrogen management effects on maize yield removal
7	Hazrat Amin	Jan 2020	Assessment of nitrogen splits at stages for yield and yield components of maize
8	Muhammad Zuhair	Dec 2019	Sesbania green manuring and sowing dates effect on maize
9	Haq Nawaz	Nov 2019	Pigeon pea green manur in and nitrogen effect on maize production
10	Sadam Hussain	3/1/2019	Impact of planting (Solid and skip) and nitrogen levels on yield of maize
11	Muhammad Jawad	Dec 2018	Yield attributes of maize under planting techniques and nitrogen splits management
12	Muhammad Dawood Ahmad Zai	Nov 2018	Increasing maize production through nitrogen levels and various plant population
13	Noor Zada	2018	Evaluation of nitrogen and seed rate

			contribution to wheat seed production
14	Hazrat Usman	2017	Maize sowing techniques under nitrogen management
15	Burhan-ud Din	2017	Row spacing and nitrogen management on maize crop
16	Amir Saleem	2017	Effect of N levels and application methods on yield and yield components of canola
17	Akhtar Ali	2016	Impact of row spacing and nitrogen placement on maize production
18	Irfanullah	2016	Effect of detasseling and potassium on the yield parameters of maize
19	Muneeb	2016	Effect of successive plantings and weed control at different ages of maize
20	Shah Fahad	2015	Assessment of nitrogen levels and cutting intervals on the re-growth potential of wheat
21	Abdul Haseeb	2015	Effect of P and seed rates on the re-growth potential and yield of wheat
22	M. Tufail	2014	Effect of nitrogen and shoots cutting on canola yield
23	Muhammad Idrees	2007	Effect of nitrogen application and leaf removal on the yield and yield components of Maize
24	Zahid Hussain	2003	Effect of Different Weed Control Methods and Nitrogen Levels On The Yield And Yield of maize
25	Mumtaz Khan Wazir	2002	Effect of different sowing methods on yield and yield components of wheat varieties
26	Riaz Mohammad.	2001	Performance of sun flower hybrids under the Agro-Climatic condition of Swat valley
27	MiftaUllah Daur	2000	Effect of methods of sowing and fertilizer application on the productivity of sweet corn.
28	Muhammad Nasir	2000	Yield potential of sweet corn as influenced by different levels of nitrogen and plant population

29	Muhammad Ibrar	2000	Effect of different plant populations on yield and yield component of different maize varieties
30	Siraj-ud Din	2000	The impact of nitrogen fertilizer doses and their application methods on yield and yield components of maize.
31	Muhammad Tariq	1996	Productivity and economics of wheat and gram planted alone and in combination at different row directions and crop geometries. (Wheat & Gram
32	Mohammad Munir	1993	The effect of Ammonium Sulphate and Ammonium Nitrate on tillering capacity at different stages in wheat crop
33	M. Munir	1993	Effect of nitrogen and planting densities on yield and yield components of sweet corn and popcorn.
34	Amjad Ali Khan	1992	Comparative study of vegetative and reproductive traits of old and new wheat varieties.