



Curriculum Vitae

A. PERSONAL INFORMATION

Name: Dr. Muhammad Amjad Nadim

Father's Name: Muhammad Hanif

Date of Birth: 01-01-1976

N.I.C. No: 12101-0967609-9

Religion: Islam

Nationality: Pakistani

Domicile: Dera Ismail Khan

Languages Spoken: Urdu, English, Saraiki

Marital Status: Married

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B. EDUCATIONAL RECORD

Level of Education / Examination Passed	Institution / Board / University	Date of obtaining Certificate / Degree	Marks Obtain/ Total	Division/ Grade/ Distinction	Specialized Field
SSC	BISE Peshawar	11-08-1990	679/850	1 st	Science
F.Sc	BISE Bannu	31-08-1992	694/1100	1 st	Pre-Engg
B.Sc (Hons)	Gomal University	21-12-1996	685/900	1 st	Agronomy
M.Sc (Hons)	- do -	22-03-1999	840/1000	1 st	- do -
Ph.D.	- do -	13-06-2013	-	-	- do -

Topic of M.Phil/ M.Sc(Hons):

Effect of post-emergence application of herbicides on weed control and yield of wheat

Topic of PhD:

Effect of integrated plant nutrients management in wheat

C. JOB DETAILS -TEACHING AND RESEARCH EXPERIENCE

S.NO	Job Title, Period of Service and Address of Employer	Job Duties/ Responsibilities
1.	Working as Assistant Professor (BS-19) in the Department of Agronomy, Faculty of Agriculture, Gomal University, D.I.Khan, since May 2014 to date.	This job is mainly concerned with teaching, coaching of undergraduate, post-graduate and Ph.D. scholars along with supervision in their research trials/projects etc.
2.	Worked as Research Officer (BS-17) in KP Agricultural Research System at Agricultural Research Institute, D.I.Khan from August 2007 to April 2014.	The job involved development of high yielding crop varieties, planning, layout and execution of various trials based on farmers' problems and also writing up research articles.
3.	Worked as Agriculture Finance Officer (OG-III) in Credit & Commerce Consultants (Private) Limited, Karachi and was engaged with Habib Bank Limited - D.I.Khan on 3rd Party Contract Basis from July 2005 to August 2007.	The main duty was agricultural financing and related matters to different farmers of the area.
4.	Worked as Water Management Officer (BS-17) in On-Farm Water Management Department, Government of KP from January 2005 to June 2005.	The main task was giving awareness to farming community regarding lining and construction of their watercourses.
5.	Worked as Research Fellow in Pakistan Agricultural Research Council's Project from May 2002 to December 2004.	Research work on resource conservation technology in rice-wheat cropping system under CRBC command area.

D. ADMINISTRATIVE EXPERIENCE

S. No	Administrative Experience	Period served From-To
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E. POST PhD RESEARCH EXPERIENCE

One (1) year at Agriculture Research System, Government of Khyber Pakhtunkhwa and five (5) years at Department of Agronomy, Gomal University, D.I.Khan.

F. PROJECTS EXECUTED/COMPLETED

Executed a developmental project as Principal Investigator (PI) entitled "Rice research and development in Khyber Pakhtunkhwa" worth Rs.8.3 million funded by Government of Khyber Pakhtunkhwa through ADP Scheme (2011 to 2014).

G. INTERNATIONAL CONFERENCE/FESTIVAL/SYMPOSIUM

1. Paper presented in 6th International Conference on Sustainable Agriculture in Changing Climate: Strategies and Management. University of Poonch, Rawalakot, Azad Jammu and Kashmir, Pakistan on June 19-21, 2019
2. Participated and presented paper in 3rd International Conference on "Sustainable crop production: Threats and Options" held at Ayub Agricultural Research Institute, Faisalabad on April 11-12, 2013.
3. Participated 22nd Asian Pacific Weed Science Conference held at Government College University, Lahore on March 8-12, 2010.
4. Participated 29th Meeting of the Provincial Seed Council – KP held at Agricultural Research Institute, Tarnab – Peshawar on 18-11-2008.

H. WORKSHOP/SEMINAR/CONFERENCE/BUSINESS FORUM/JOB FAIR

Name & Place	Presented/ Attended/ Participated	Duration From-To
One Day Workshop on "Stakeholders' Consultation Workshop on Provisional STI Policy and Roadmap" at Directorate of Science and Technology (DoST), Peshawar	Participated	12-03-2019
One Day Workshop on "Organic Food and Health: Avenues of Innovation and Entrepreneurship" at University of Engineering and Technology (UET), Peshawar	- do -	30-11-2017
Two Days Workshop on "SPSS and AMOS-SEM Concepts and Practical" at Gomal University, D.I.Khan	- do -	16-05-2017 to 17-05-2017

One Day Training on “Sugarcane Production Technology” at Department of Agronomy, Gomal University, D.I.Khan	- do -	17-11-2015
One Day Workshop on “Diagnosis of Wheat Rusts” at Nuclear Institute of Food & Agriculture, Tarnab, Peshawar	- do -	22-03-2012
Two Days Training of Master Trainers on “Cotton Production Technology” at Central Cotton Research Institute (CCRI), Multan	- do -	03-10-2011 to 04-10-2011
Two Weeks Training on “Use of Nuclear & Other Techniques in Food and Agricultural Research” at Nuclear Institute for Food and Agriculture (NIFA), Peshawar	- do -	07-12-2009 to 18-12-2009

1.FORMAL TRAINING

Name & Place	Type of Training	Duration From-To
One Month Training on “National Program for Watercourse Improvement/ Lining” at On-Farm Water Management Training Centre, D.I.Khan	Demonstration and Practical Work	16-12-2004 to 13-01-2005

J. DISTINCTIONS/ AWARDS/ ACHIEVEMENTS

Title of Award/ Certificate	Year	Awarded / Nominated/ Presented by
-----	NA	-----

K. MEMBERSHIP OF ORGANIZATIONS

Nil

L. INTERNATIONAL PUBLICATION OF BOOKS

Nil

M. NATIONAL PUBLICATION OF BOOKS/ANNUAL REPORT/NEWSLETTERS

Nil

N. ACADEMIC AND RESEARCH ACHIEVEMENTS

Nil

O. SCHOLARLY, HONOURARY AND UNIVERSITY EXTENSION LECTURES

Nil

P. EDITORIAL AND VETTING OF INTERNATIONAL/HEC RECOGNIZED JOURNALS

Nil

Q. LIST OF RESEARCH PUBLICATIONS (IMPACT FACTOR/HEC RECOGNIZED)

1. **Nadeem, M.A.;** I.U. Awan; M.A. Khan and K. Waseem. 1999. Effect of post-emergence application of herbicides on weed control and yield of Wheat (*Triticum aestivum* L.). Pak. J. Biol. Sci., 2(4): 1455-1457.
2. Ghaffoor, A.; S. Huda; **M.A. Nadeem** and K. Waseem. 1999. Impact of various planting methods and weed competition periods on the growth of Onion (*Allium cepa*) seedlings. Pak. J. Arid Agri., 2 (2): 37-42.
3. Waseem, K.; A. Ghaffoor; R.U. Khan and **M.A. Nadeem**. 2000. Effect of sowing dates and spacing on yield of Spinach (*Spinacia oleraceae* L.). Pak. J. Biol. Sci., 3 (5): 822-823.
4. Ghaffoor, A.; M. Shaheen; **M.A. Nadeem** and K. Waseem. 2000. Impact of various combinations of NPK on the growth and quality parameters of Rose (*Rose spp.*). Pak. J. Biol. Sci., 3 (10): 1560-1562.
5. Ghaffoor, A.; S. Huda; **M.A. Nadeem** and K. Waseem. 2000. Production of Onion (*Allium cepa*) seedlings as influenced by different sowing methods and weed pressures. Pak. J. Biol. Sci., 3 (10): 1568-1570.
6. Awan, I.U.; M. Shahid; Sanaulah and **M.A. Nadeem**. 2000. Comparative study of variable seeding rates and herbicides for weed control in direct wet-seeded Rice (*Oryza sativa* L.) culture. Pak. J. Biol. Sci., 3 (11): 1824-1826.
7. Awan, I.U.; A.G. Jaskani and **M.A. Nadeem**. 2000. Nitrogen use efficiency in Rice (*Oryza sativa* L.) as affected by green manuring crop Dhaincha (*Sesbania aculeata* L.). Pak. J. Biol. Sci., 3 (11): 1827-1828.
8. Ghaffoor, A.; S. Huda; **M.A. Nadeem**; G. Hassan and K. Waseem. 2000. Growth response of Onion (*Allium cepa*) seedlings against various durations of weed competition sown by different methods. Sarhad J. Agri., 16 (5): 489-495.
9. Ali, H.S.; A. Ghaffoor; **M.A. Nadeem** and K. Waseem. 2000. Growth and yield response of Phalsa/Falsa (*Grewia asiatica* L.) to various pruning intensities and dates. Online J. Biol. Sci., 1 (7): 548-550.
10. Zarina, G.; A. Ghaffoor; **M.A. Nadeem** and K. Waseem. 2000. Evaluation of six exotic Rose (*Rose spp.*) cultivar by different pruning intensities. Sarhad J. Agri., 17 (1): 91-96.
11. Waseem, K.; A. Ghaffoor; R.U. Khan; **M.A. Nadeem** and S. Ali. 2001. Production of Spinach (*Spinacia oleraceae*) as affected by different row spacing and frequency of cuttings. Online J. Biol. Sci., 1 (5): 332-333.
12. Ghaffoor, A.; S. Rahman; M.S. Jilani; K. Waseem and **M.A. Nadeem**. 2001. Evaluation of various levels of pruning in Falsa (*Grewia asiatica* L.). Online J. Biol. Sci., 1(5): 338-340.

13. Waseem, K. and **M.A. Nadeem**. 2001. Enhancement of spinach production by varying sowing dates, row spacing and cutting frequency. *Online J. Biol. Sci.*, 1 (10): 902-904.
14. Awan, I.U.; **M.A. Nadeem** and T. Abbas. 2001. Production efficacy of six rice cultivars against various herbicides applied for weed control in direct wet-seeded rice culture. *Online J. Biol. Sci.*, 1 (9): 828-830.
15. Awan, I.U.; **M.A. Nadeem** and M. Qazafi. 2002. Impact of manual and chemical control over weeds in direct wet-seeded rice (*Oryza sativa* L.). *Asian J. Plant Sci.*, 1 (6): 638-639.
16. Awan, I.U.; **M.A. Nadim**, F. Anjum and K. Hayat. 2003. Impact of pulse applications of herbicides on biomass of grasses and sedges and their effects on the yield and yield components of direct wet-seeded rice. *IRRN, IRRI, Philippine*, 28 (2): 48-49.
17. Khan, A.W.; **M.A. Nadim**; A.A. Khakwani and Tehseenullah. 2010. N-Fertilization: Its impact on Growth & Yield of Wheat. *Life Sci. Int. J.*, 4 (1): 1386-1390.
18. Hussain, N.; Q. Zaman; **M.A. Nadim** and A. Aziz. 2010. Response of maize varieties under agro-ecological conditions of D.I.Khan. *J. Agric. Res.*, 48 (1): 59-63.
19. Khakwani, A.A.; M.S. Baloch; **M.A. Nadim**; M. Zubair, I.H. Shah and A.W. Khan. 2010. LODGING: A determining factor in reducing yield and yield structure of wheat. *Sarhad J. Agri.*, 26 (2): 235-239.
20. Baloch, M.S.; I.H. Shah; **M.A. Nadim**; M.I. Khan and A.A. Khakwani. 2010. Effect of seeding densities and plating time on growth and yield attributes of wheat. *J. Anim. Plant Sci.*, 20 (4): 239-242. **(Impact Factor 0.250)**
21. Mansoor, M.; H. Khan; M. Ayaz; M. Zubair and **M.A. Nadim**. 2010. Effect of different planting densities on some physiological parameters of mungbean. *Gomal Univ. J. Res.*, 26 (2): 1-8.
22. Wazir, I., M. Sadiq, M.S. Baloch, I.U. Awan, E.A. Khan, I.H. Shah, **M.A. Nadim**, A.A. Khakwani and I. Bakhsh. 2011. Application of bio-herbicides alternatives for chemical weed control in rice. *Pak. J. Weed Sci. Res.*, 17 (3): 245-252.
23. **Nadim, M.A.**; I.U. Awan; M.S. Baloch; E.A. Khan; K. Naveed; M.A. Khan; N. Hussain and M. Zubair. 2011. Effect of micronutrients on the growth and yield of wheat. *Pak. J. Agric. Sci.*, 48 (3): 191-196. **(Impact Factor 0.690)**
24. **Nadim, M.A.**; I.U. Awan; M.S. Baloch; E.A. Khan; K. Naveed and M.A. Khan. 2012. Response of wheat (*Triticum aestivum* L.) to different micronutrients and their application methods. *J. Anim. Plant Sci.*, 22 (1): 113-119. **(Impact Factor 0.585)**
25. Javaid, T; I.U. Awan; M.S. Baloch; I.H. Shah; **M.A. Nadim**; E.A. Khan; A.A. Khakwani and M.R. Abuzar. 2012. Effect of planting methods on the growth and yield of coarse rice. *J. Anim. Plant Sci.*, 22 (2): 358-362. **(Impact Factor 0.585)**

26. Baloch, M.S.; **M.A. Nadim**; M. Zubair; I.U. Awan; E.A. Khan and S. Ali. 2012. Evaluation of wheat under normal and late sowing conditions. Pak. J. Botany, 44 (5): 1727-1732. **(Impact Factor 0.872)**
27. **Nadim, M.A.**; I.U. Awan; M.S. Baloch; N. Khan and K. Naveed. 2013. Micronutrients use efficiency in wheat as affected by different application methods. Pak. J. Botany, 45 (3): 887-892. **(Impact Factor 1.207)**
28. Naveed, K.; M.A. Khan; M.S. Baloch; N. Khan and **M.A. Nadim**. 2013. Effect of time of nitrogen application on morphological and physiological attributes of dual purpose wheat. Pak. J. Botany, 45 (4): 1299-1305. **(Impact Factor 1.207)**
29. Qadir, J.; I.U. Awan; M.S. Baloch; I.H. Shah; **M.A. Nadim**; N. Saba and I. Bakhsh. 2013. Application of micronutrients for yield enhancement in rice. Gomal Univ. J. Res., 29 (2): 9-16.
30. Saba, N.; I.U. Awan; M.S. Baloch; I.H. Shah; **M.A. Nadim** and J. Qadir. 2013. Improving synthetic fertilizer use efficiency through bio-fertilizer application in rice. Gomal Univ. J. Res., 29 (2): 32-38.
31. Ullah, A.; E.A. Khan; M.S. Baloch; **M.A. Nadim**; M. Sadiq and K. Noor. 2014. Allelopathic effects of herbaceous and woody plant species on seed germination and seedling growth of wheat. Pak. J. Weed Sci. Res., 19 (3): 357-375.
32. Naveed, K; M.A. Khan; M.S. Baloch; K. Ali; **M.A. Nadim**; E.A. Khan; S. Shah and M. Arif. 2014. Effect of different seeding rates on yield attributes of dual-purpose wheat. Sarhad J. Agric., 30 (1): 87-95.
33. Khan, S.U.; M.S. Baloch; Q.U. Khan; E.A. Khan; **M.A. Nadim** and A.A. Khan. 2015. Phyto-accumulation of Cu, Cd and Pb in maize crop grown under domestic and industrial waste water. Carpathian J. Earth and Environ. Sci., 10 (2): 209-217. **(Impact Factor 0.730)**
34. Baloch, M.S., I. Hussain, A. Aziz, K. Naveed, **M.A. Nadim**, M. Hashim and N. Hussain. 2015. Growth and yield of wheat varieties under the agro-ecology of Dera Ismail Khan. Gomal Univ. J. Res., 31 (2): 18-28.
35. **Nadim, M.A.**; M.S. Baloch; E.A. Khan; A.A. Khakwani and K. Waseem. 2016. Integration of organic, synthetic fertilizers and micronutrients for higher growth and yield of wheat. Sarhad J. Agric., 32 (1): 9-16.
36. Khattak, S.I.; **M.A. Nadim**; M.S. Baloch; K. Waseem and M. Sohail. 2016. Impact of variable seeding dates on cereals' performance under agro-ecological conditions of Dera Ismail Khan. Pak. J. Agric. Res., 29 (3): 236-242.
37. **Nadim, M.A.**, M.S. Baloch, M. Sadiq, Y. Ihtesham, K. Waseem and M. Kiran. 2018. Wheat yield enhancement through balanced nutritional management. Intl. J. Biosci., 12 (4): 8-15. **(Impact Factor 0.553)**

38. Waseem. K., R. Hassan, M.S. Jilani, M. Kiran, M.S. Khan, M.A. Nadim, Ghazanfarullah and S. Javeria. 2018. Integration of weed management practices for better growth and yield of pea (*Pisum sativum* L.). Pak. J. Weed Sci. Res., 24 (2): 79-87.
39. Shah, R.H., M.S. Baloch, M. Zubair, K. Naveed, M.A. Nadim and A. Khan. 2019. Phytotoxic effects on wheat germination and seedlings vigor with different concentrations of aqueous extracts of mesquite root stem and leaf. Pak. J. Weed Sci., 25 (2): 147-159.
40. Jilani, M.S., Faridullah, K. Waseem, M.S. Khan, M. Kiran, M.A. Nadim, S. Fatima and T.A. Jilani. 2019. Optimization of NPK combination for seed production of onion (*Allium cepa*) crop. Pure App. Biol., 8 (2): 1736-1743.
41. Kiran, M., M.S. Jilani, K. Waseem, M.S. Khan, F. Haq, M.A. Nadim, G. Ullah and S. Shaheen. 2019. Integrated use of organic and inorganic fertilizers on the growth and yield of radish. Sarhad J. Agric., 35 (3): 933-941.
42. Khan, A., M.W.I. Malik, I. Hussain, M.H. Malik, M.A. Nadim and M.S. Baloch. 2019. Allelopathic potential of aqueous leaf extracts of pearl millet (*Pennisetum typhoides* S. & H.) on germination and growth of some selected weeds. Pak. J. Weed Sci. Res., 25 (3): 223-233.
43. Abdullah, Y., M.S. Baloch, M.M. Hashim, M.A. Nadim, G. Ullah, A.A. Khan and A.N. Shah. 2018. Weed management in wheat by cuscutea (*Cuscuta reflexa* L.) alone and in combination with commercial weedicides allymax and axial. Planta Daninha. **(Impact Factor 0.461), (Accepted)**
44. Ullah, N., I. Bakhsh, E.A. Khan, M.S. Baloch, I. Hussain, A.S. Mumtaz, M.A. Nadim, A. Ali and A.A. Khakwani. 2018. To investigate the developmental and metabolic networks for determining mature bread wheat seed composition using systems biology approach. Frontier in Plant Sci. **(Submitted)**
45. Ullah, N., I. Bakhsh, E.A. Khan, M.S. Baloch, I. Hussain, A.S. Mumtaz, M.A. Nadim, A. Ali and A.A. Khakwani. 2018. Evaluation of physiological and biochemical response mechanisms for modern bread wheat cultivars contrasting in tolerance strategies to drought. Frontier in Plant Sci. **(Submitted)**

R. REFERENCES

1. Prof. Dr. Muhammad Saleem Jilani
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