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Postal Address Institute of Agricultural Sciences,
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Date of Birth 01 January 1967

Nationality Pakistani

Marital Status Married

Ph. D (Agri. Extension) 2011

Department of Agri. Extension, University of Agriculture, Faisalabad

M.Sc (Statistics) 1992

Department of Mathematics & Statistics, University of Agriculture, Faisalabad

B.Sc (Mathematics & Statistics) 1987

Bahaudin Zakariya University, Multan,

RESEARCH ACTIVITIES

- Ph.D dissertation entitled “Implications of the adoption of water saving irrigation interventions for enhancing wheat yield at small farms of District Faisalabad Pakistan”
- M.Sc. Research Report “Forecasting of Production of Rice on the basis of data provided by past year” statistical approach using Forecasting Model.
- Cost Analysis and Comparison of Irrigation Methods Drip vs. Furrow with and without Mulch in Tunnel Farming .Annual Research Report 2006-07 Water Management Research Center University of Agriculture, Faisalabad.

EXPERIENCE

- **Assistant Professor** in Institute of Agricultural Sciences, University of the Punjab, Lahore (20.12.2011 to date)
- **Research Officer/Lecturer** in Water Management Research Centre, University of Agriculture, Faisalabad (01.11.2006 to 19.12.2011)
- **Store Manager** in University Cooperative Supply Store, University of Agriculture, Faisalabad since (06.10.2001 to 31.10.2006)
- **Accounts Assistant** in Pakistan Telecommunication Company, Limited (20.06.1997 to 05.10.2001)
- **Store Manger** in Utility Store Corporation of Pakistan Pvt. Ltd., From (19.02.1995 to 01.03.1997)

- **Production Manager** at Awan Trading Corporation in Quality Control Department & Quality Assurance department (12.10.1992 to 02.01.1995)

TECHNICAL SKILLS

- Monitoring & Evaluation of Irrigation Water Saving Projects, Awareness, Adoption Administration & Management
- Training of the farmers through conducting farmer's day programs.
- Supervision of the tunnel farming at water Management Research center University of Agriculture Faisalabad.
- Worked Water use Efficiency on Neutron Probe Method and Drip Irrigation Method, Lay out Designing in Research Experiments, Data collection and Analysis using computer software Mini Tab, STATISTICA and M-stat C, Gen- stat.
- Worked on staff Management, Administration, Supervision and Sale Purchase Monitoring. Having a rich experience of Merchandising, Customer services.
- All types of Accounts Management, statements, revenue earned statements, defaulter recovery statement and maintenance of accounts ledger in debit and credit).

SEMINARS / CONFERENCES

- Attended one week short training workshop on “**Tunnel Farming & Green house Farming**” at **Institute of Horticulture**, University of Agriculture, Faisalabad.
- Attended one week training workshop on “**SATITICA/ MINITAB**” organized by the Director Academics , University of Agriculture, Faisalabad
- Attended six month training on “**Water use Efficiency in Wheat Crop**” organized by the Higher Education Commission, under International Research Support Initiative Program as a Ph. D student, at University of Sydney, Australia.
- One day training on “**Safe use of portable density /moisture gauges containing radioactive sources**” held on November 25, 2009 at Heathcote, NSW, Australia
- Won HEC research project entitled “**Impact Assessment of Water Conservation and Productivity Enhancement through High Efficiency Irrigation Systems among vegetable growers of distt. Shekhupura**”
- Research Project (Worth rupees 150,000) submitted to University of the Punjab
- Internal co-supervisor of one B. Sc (Hons) Agriculture student for her internship at FBRC, PCSIR
- Working as **Convener Placement Bureau** in Institute of Agricultural Sciences, University of the Punjab, Lahore since 12.06.2012

Professional Member of

Pakistan Association for Advancement of Agricultural Extension Education (**PAAAE**) is an Association formed in University of Agriculture Faisalabad www.paaae.pk/

PUBLICATIONS

- N. Mahmood**, T. Ali, M. Ahmad and A. A. Maan. 2012. Impact assessment of the adoption of water saving irrigation interventions on the socio- economic development of small farmers in district Faisalabad. *Journal of Agriculture Research*, 50 (1) 155-163.
- N. Mahmood**, M, Anees, S. Ahmad and Zakaullah. 2011. Effect of mulching on vegetable production in tunnel farming. *Mycopath* (2011) 9 (1): 21-24
- M. Anees, F. M. Tahir, J. Shahzad and **N. Mahmood**. 2011. Effect of foliar application of micro nutrients on quality of mango (*Mangifera indica* L.) cv. Dusehri fruit. *Mycopath* (2011) 9 (1): 25-28
- N. Mahmood**, T. Ali, M. Ahmad and A.A.Maan 2013 Impact of the adoption of wheat sowing recommendations by small farmers in District Faisalabad, Pakistan *Journal of Animal and Plant Sciences* (**accepted**). 23(1)2013. (**Impact Factor 0.585**)
- N. Mahmood**, T. Ali, M. Ahmad and A.A. Maan 2011 Impact assessment of the adoption of water saving irrigation interventions implications for future rural social system in Pakistan. *Pakistan Journal of Agricultural Sciences* (**Submitted**) The assignment number of manuscript is 983
- N. Mahmood**, T. Ali, Zakaullah M. S. Bajwa 2011 Impact Assessment Of Farmers' Perceptions and Adoption Of Water Conservation Practices In District Faisalabad- Pakistan *International Journal of Recent Scientific Research*. Manuscript Number: IJRSR – 546
- M.T. Azhar, A.A.Khan, **N. Mahmood**. 2005. Combining Ability Analysis of Fiber Characteristics in *Gossypium Hirsutum* L. *International Journal of Agriculture & Biology* vol-6, No.2 pp 272-274 ISSN 1560-8530
- M.A.Randhawa, **N. Mahmood**, M.A. Javaid. 2004. Studies Into Legumes As Intercrop On The Growth And Yield Of Maize Grown In Different Geometrical Patterns. *Journal of Animal and Plant Sciences*, vol.15, No.1-2 pp 33-34.

REFERENCES

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University of Sydney Australia
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