

CURRICULUM VITAE

Muhammad Iftikhar, Ph.D.

Institute of Agricultural Extension and Rural Development,
Faculty of Social Sciences



Position: Associate Professor, (Tenured)

HEC Approved Supervisor: Yes

Mobile No. 03336532431

Email: Muhammad.iftikhar@uaf.edu.pk

Research Interests: The spectrum of my interest includes training needs assessment, Human Resource Development (HRD), Administration and Management. I have great urge to inculcate the basic knowledge management with the blend of extension for the welfare of various spheres of society particularly the farmers.

DATE OF BIRTH: 2nd August 1975

EDUCATIONAL QUALIFICATION

Sr. No	Name of University	Degree	Year	Division
1	University of Agriculture, Faisalabad, Pakistan	Ph.D.	2009	1 st
2	University of Agriculture, Faisalabad, Pakistan	M.Sc.	2000	1 st

DISSERTATION TITLE

Ph.D.

“Training needs assessment of cotton growers to meet the challenges of WTO by maintaining cotton quality in the Punjab, Pakistan”.

M.SC

“Influence of salt, alkali and dye concentration on the fastness properties of cotton knitted fabric”.

Professional Experience

1. Assistant Professor, (Tenure Track System), Institute of Agricultural Extension and Rural Development, University of Agriculture, Faisalabad, Pakistan. (21-07-2011 to date).
2. Assistant Professor in the Department of Fiber Technology, University of Agriculture, Faisalabad (14-05-2009 to 13-02-2011).
3. Lecturer in the Department of Fiber Technology, University of Agriculture, Faisalabad. (12-04-2003 to 13-05-2009).
4. Teacher on Per Lecturer Basis, Department of Fiber Technology, University of Agriculture, Faisalabad. (20-02-2002 to 11-04-2003).
5. Dy. Dyeing Manager, Zam Zam Textile Industries, Pvt. Ltd. Faisalabad (Jan. 2001 to 15 Feb. 2002).

Ph.D. Students

07 (05 Produced+02 in progress)

M.Sc./M.Sc. (Hons.)/M.Phil.

74

Research Projects. As PI	04 (7.64 Million, 1.345 Million, .05 Million, .05 Million)
Research Project as Co-PI.	04
Research Papers	70 (Both in Impact Factor, HEC recognized and International Journals)
Book Chapter	03
Edited Book	01

RESEARCH PAPER PUBLISHED IN IMPACT FACTOR/HEC RECOGNIZED JOURNAL JOURNALS

- Muhammad Iftikhar. 2014. Ag-Extension Needs New Pathways For Sustainable Rural Development. Int. J. Agr. Ext. (2014). 01-03
- Muhammad Shahzad, Muhammad Iftikhar , Ghazanfar Ali Khan and Riaz Ahmad. 2018. Effectiveness Of Farmers' Training On The Adoption Of Improved Potato Technology In Tehsil Kasur. J Agric. Res., 2018, Vol. 56(1): 67-70.
- Adeel Ahmad*, Muhammad Iftikhar, Babar Shahbaz, Chris O. Igodan, Kathy Lechman, Ghazanfar A. Khan. 2018. Assessment Of Skills Gap Among Intermediaries Of Cotton Supply Chain In Punjab, Pakistan. Int. J. Agr. Ext. 6(3). 2018. 186-191.
- Safdar Ali, Muhammad Iftikhar*, Ghazanfar Ali Khan and Muhammad Hammad Raza. 2018. Performance Evaluation to Explore the Effectiveness of Training Programs among the Wheat Growers of Tehsil Nankana Sahib. Arts Social Sci J 2018, 9:1
- Adeel Ahmad , Muhammad Iftikhar , Babar Shahbaz and Ghazanfar Ali Khan. 2018. Marketing Chain Of Cotton In Punjab, Pakistan: Skills Gap Analysis Of Farmers. J Agric. Res., 2018, Vol. 56(3):215-220.
- Adeel A., M. Iftikhar, B. Shahbaz and G. A. Khan. 2019. Skill Gaps In Cotton Management Practices In Pakistani Farmers, And How To Improve It. The Journal of Animal & Plant Sciences, 29(6): 2019, Page: 1687-1693 ISSN: 1018-7081.
- Muhammad Iftikhar*, Ghazanfar Ali Khan, Jawad Hussain. 2019. Identification And Prioritization Of Agricultural Risks With Special Context Of Rice Crop In The Punjab, Pakistan. Int. J. Agri. Ext. 07 (01) 2019. 99-105
- Rana H.A.A., Iftikhar M, Chaudhry Km, Usman M, F. Mazhar. 2020. Role Of Information And Communication Technologies In Agricultural Extension; Comparative Study Of Present And Future Aspects In District Khanewal. Biol. Clin. Sci. Res. J., Volume, 2020: 12
- Hafiz Ali Raza, Rana Muhammad Amir , Muhammad Qamar Bilal , Saima Afzal , Muhammad Iftikhar , Mortala Boye , Ayesha Qayyum and Adeela Manzoor . 2020. Knowledge, Attitude And Practices Regarding Malnutrition Among Rural Women In Punjab, Pakistan. J Agric. Res., 2020, Vol. 58(2):125-131
- Ghazanfar A. Khan*, Muhammad Iftikhar, Babar Shahbaz. 2020. Futuristic Preferences Of Energy Sources In The Milieu Of Energy Crises: Cotton Growers Perspective In Punjab, Pakistan. Int. J. Agr. Ext. 08 (01) 2020. 27-32.
- Muhammad Shahzad, Muhammad Iftikhar, Babar Shahbaz, Syed A. Wajid. 2020. Impact Of Cropping Pattern Shift On Livelihood Assets Of The Farmers In Punjab, Pakistan. Int. J. Agric. Ext. 08 (03) 2020. 189-197.
- Hafiz Amjad Ali Rana, Muhammad Iftikhar , Muhammad Arif Watto and Muhammad Qamar Bilal. 2021. Institutional role in coping livestock diseases on farm level in rural areas of Punjab, Pakistan. Pak. J. Agri. Sci., Vol. 58(4), 1411-1421;2021.
- Hafiz A. A. Rana, Muhammad Iftikhar, Muhammad A. Watto, and Muhammad Q. Bila. 2021. Farmers' Perceptions Regarding Artificial Insemination Services In Punjab, Pakistan. Int. J. Agr. Ext. 09 (02) 2021. 163-170.
- Safdar Ali , Ghazanfar A. Khan, Muhammad Iftikhar, Hassan Munir. 2021. Challenges Faced By The Youth Regarding Participation In Family Farming In Punjab, Pakistan. Int. J. Agr. Ext. 09 (01) 2021. 109-118
- Muhammad Aftab, Muhammad Iftikhar, Ghazanfar A. Khan and Muhammad T. Siddiqui. 2021. Youth Perception And Participation In Agriculture In District Faisalabad, Punjab, Pakistan. Int. J. Agr. Ext. 09 (03) 2021. 493-499.
- Insha L. Ali, Muhammad Iftikhar. 2021. Comparative Analysis of Students' Satisfaction Regarding Online Vs Traditional Examination at Postgraduate Level in University of Agriculture Faisalabad. Int. J. Social. Stud. 01 (1) 2021. 09-13

- Shumaila Altaf, Muhammad Iftikhar. 2021. A Study to Analyze the Students' Intentions to use the Digital Library provided by Higher Education Commission (HEC) at the Post-Graduate Level. *Int. J. Social. Stud.* 01 (1) 2021. 37-42
 - Muhammad H. Abdullah, Adeel Ahmad*, Abdul Saboor, Muhammad Aftab, Irfan A. Baig, Muhammad Iftikhar, Jawad Hussain. 2022. Climatic Variability During Cropping Seasons In Agroecological Zones Of Pakistan. 2022. *Int. J. Agr. Ext.* 10 (01) 2022. 09-22.
 - Rabbia Nawaz, Muhammad Iftikhar, Ghazanfar A. Khan, Saira Akhtar. 2022. Food Security and Vivacious Circle of Poverty Among Rural Households in Pakistan. *J. S. Asian Stud.* 10 (03) 2022. 323-331
 - Hafiz Amjad Ali Rana , Muhammad Shahzad , Tahir Munir Butt , IMuhammad Iftikhar, Shahid Iqbal, Imran Khalid, Muhammad Awais Ali Khan, IHumaira Hina. 2022. Exploring the Prospects of E-Extension Services in Punjab, Pakistan. *Specialusis Ugdymas / Special Education* 2022 1 (43).
 - Fizza Fatima, Muhammad Iftikhar and Muntaha Ejaz. 2022. An Influence Of Head Teachers' Managerial Skills On Teachers' Performance At Primary School Level. *PJER*, Vol 5, Issue 4 (2022).
 - Muhammad Shahzad1,*, Muhammad Iftikhar1, Babar Shahbaz1 and Syed Aftab Wajid2, 2021. An investigative insight of factors responsible for cotton paradigm shifting in the Punjab, Pakistan. *Pak. J. Agri. Sci.*, Vol. 58(6), ISSN (Print) 0552-9034, ISSN (Online) 2076-0906.
 - Safdar Ali * 1 , Ghazanfar Ali Khan 2 , Muhammad Iftikhar 3 and Hassan Munir. 2021. In-depth analysis of family farming in context to the socio-economic needs of the farmers in the Punjab, Pakistan. *J Agric. Res.*, 2021, Vol. 59(2):213-219.
 - Safdar Ali *, Ghazanfar A. Khan, Muhammad Iftikhar and Hassan Munir. 2021. Challenges faced by the youth regarding participation in family farming in Punjab, Pakistan. *Int. J. Agr. Ext.* 09 (01) 2021. 109-1181.
 - Hafiz A. A. Rana, Muhammad Iftikhar, Muhammad A. Watto, Muhammad Q. Bila. 2021. Farmers' perceptions regarding artificial insemination services in Punjab, Pakistan. *Int. J. Agr. Ext.* 09 (02) 2021. 163-170
 - Ghazanfar A. Khan*, Muhammad Iftikhar and Babar Shahbaz. 2020. Futuristic preferences of energy sources in the milieu of energy crises: cotton growers perspective in Punjab, Pakistan. *Int. J. Agr. Ext.* 08 (01) 2020. 27-32.
 - Muhammad Shahzad, Muhammad Iftikhar, Babar Shahbaz and Syed A. Wajid. 2020. Impact of cropping pattern shift on livelihood assets of the farmers in punjab, Pakistan. *Int. J. Agric. Ext.* 08 (03) 2020. 189-197.
 - Ahmad, A., M. Iftikhar, B. Shahbaz and G.A. Khan.2019. Skill gaps in cotton management practices in Pakistani farmers, and how to improve it. *Journal of Animal and Plant Sciences*, 29(6):1687-1693. (HEC Recognized Impact Factor Journal ISSN: 1018-7081)
 - M. Iftikhar, G.A. Khan and J. Hussain.2019. Identification and prioritization of agricultural risks with special context of rice crop in district Shaikhupura. *Int. J. Agr. Ext.* 07 (01) 2019. 99-105.
 - Ahmad, A., M. Iftikhar, B. Shahbaz and G.A. Khan.2018. Marketing chain of cotton in Punjab, Pakistan: Skills gap analysis of farmers. *J Agric. Res.*, 56(3):215-220
 - Shahzad, M., M. Iftikhar, G.A. Khan and R. Ahmad. 2018. Effectiveness of farmers' training on the adoption of improved potato technology in tehsil Kasur. *J Agric. Res.*, 56(1): 67-70Saleem Ashraf, Ghazanfar Ali Khan, Shoukat Ali, Muhammad Iftikhar, Muhammad Luqman and M.Z.Y. Hassan. 2015. Patterns and limitations of micronutrients application for citrus production in sargodha: A challenge for extension education In the Punjab. *J. Agric. Res.*, 2015, 53(1). (HEC Recognized Journal).
 - Saleem Ashraf, Muhammad Iftikhar, Ghazanfar Ali Khan, M. Athar Javed Khan & Hammad Raza. 2015. Climate Change Mitigation Through Conservation Agriculture In Pakistan: Critical Analysis. *Sci.Int.(Lahore)*,27(2),1519-1522,2015. (HEC Recognized Journal).
 - Effectiveness of Information Sources Regarding Improved Practices Among Citrus Growers In Punjab, Pakistan. *Pak. J. Agri. Sci.*, 52(2).1-6 (Impact Factor HEC Recognized Journal).
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- Saleem Ashraf, Ghazanfar Ali Khan, Shoukat Ali, Saeed Ahmed and Muhammad Iftikhar. 2015. Perceived Effectiveness of Information Sources Regarding Improved Practices Among Citrus Growers In Punjab, Pakistan. *Pak. J. Agri. Sci.*, 52(2):1-6 (Impact Factor HEC Recognized Journal).
- Muhammad Iftikhar, Tanvir Ali, Munir Ahmed, Babar Shahbaz, Muhammad Luqman and Saleem Ashraf. 2014. Does Climate Change Enhance Rural Food Insecurity; Experience from Mountainous Areas of Pakistan? *World Applied Sciences Journal* 31 (3): 350-356.
- Saleem Ashraf, Ghazanfar Ali Khan, Shoukat Ali, **Muhammad Iftikhar**. 2015. Socio-economic characteristics as correlates of awareness and adoption among citrus growers of central Punjab, Pakistan, **Cienc. Rural vol.45 no.9 Santa Maria Sept. (International Impact Factor Journal HEC Recognized Journal)**.
- Junaid Alvi, Ijaz Ashraf, Khalid Mehmood Ch, **Muhammad Iftikhar** and Saleem Ashraf. 2015. Impact of livestock in uplifting rural livelihood. *Pakistan J. Agric. Res.* Vol. 28 No.3, 2015. **(HEC Recognized Journal)**.
- Ashraf, S., **M. Iftikhar**, B. Shahbaz, G. A. Khan and M. Luqman. 2013. Impacts of Flood on Livelihoods and Food Security of Rural Communities (A Case Study of Southern Punjab, Pakistan). *Pak. J. Agri. Sci.*, 50(4). **(Impact Factor HEC Recognized Journal)**.
- S. Ali, M. Ahmad, T. Ali, B. Shahbaz, G. A. Khan, M. Iftikhar and F. Nosheen. 2013. Role of private sector in promoting IPM practices among farming community in Punjab, Pakistan. *Journal of Animal and Plant Sciences (JAPS)*, Lahore. 23(5):1473-1476. (Impact Factor HEC Recognized Journal).
- Tahir, W.A, M. Ahmad & M. Iftikhar. 2012. An analysis of the effectiveness of extension work conducted by public sector with special reference to mango in the southern Punjab, Pakistan. *Pak. J. Agri. Sci.*, Vol. 49(2), 1-4. (Impact Factor HEC Recognized Journal).
- Iftikhar, M., B. Shahbaz & E. E. Zaheer. 2012. Properties of Air Covered Yarn as Influenced by Air Pressure and Delivery Speed: A study for the Extension of Textile Technology. *J. Chem. Soc. Pak.* Vol. 34(5): (Impact Factor HEC Recognized Journal).
- Asif, H.M., M. Iftikhar & B. Shahbaz. 2012. Influence of bleach activators on the fabric made from cotton. (*Gossypium hirsutum* L.). *Pak. J. Agri. Sci.*, 50(2), 267-272. (Impact Factor HEC Recognized Journal).
- Iftikhar, M., T. Ali & M. Ahmad. 2012. Factor Affecting Cotton Quality: Study Accentuate Training Needs of Cotton Growers of District Bahawalnagar, Punjab, Pakistan. *Pak. J. of Agri. Sci.* Vol. 49(4). (Impact Factor HEC Recognized Journal).
- Nazar, A., M. Iftikhar, W. Ishaque & B. Shahbaz**. 2012. Influence of Irrigation Water Types and Stress Levels on Cotton Fibre and Yarn Quality for Different Varieties. *Pak. J. of Agri. Sci.* Vol. 49(4). (Impact Factor HEC Recognized Journal).
- Mahmood, N. N.A. Jamil, M. Arshad, & M. Iftikhar 2009. Interaction study of polyester and Multi-bleached cotton Blends for the Tensile Properties of Rotor Spun Melange Yarn. *Pak. J. Agri. Sci.*, Vol 46(1):45-50. (Impact Factor HEC Recognized Journal).
- Mahmood, N, M. Arshad, M. Iftikhar & Tahir Mahmood 2009. Technological study of Ring and compact spinning systems for the manufacturing of slub fancy yarn under multiple slub variations and its effect on woven Fabrics. *Pak. J. Agri Sci.*, Vol 46(2):124129. (Impact Factor HEC Recognized Journal).
- Iftikhar, M., Tanvir, A., Ahmad, M. & Mann, A.A. 2007. Training needs assessment of cotton growers to meet the challenges of WTO by maintaining cotton quality in the Punjab, Pakistan. *Pak. J. of Agri. Sci.* Vol. 44(4). 641- 645. (Impact Factor HEC Recognized Journal).
- MAHMOOD, N. M.IFTIKHAR & M. NASIR. 2005. Effect of AFIS Settings on Simplex Machine Gauges and their ultimate effect on P/C Yarn. *The Indus Cottons* Vol. 2 (2):102-107.
- JAMIL, N.A., SHAHBAZ, B., IFTIKHAR, M. & ZIA-UL-HAQ 2004. Effect of multiple processing variables upon yarn imperfection by using combed sliver in open-end spinning machine. *Int. J. Agric. & Biol.* 6(6):1053-1055. (Impact Factor HEC Recognized Journal).

- MAHMOOD, N. N.A JAMIL N.A., M. IFTIKHAR & M.S. SALEEM. 2004. Comparative Study of Compact versus Ring spinning for neps in cotton yarn . Int .J Agric.& Biol.6 (1):153-155. (Impact Factor HEC Recognized Journal).
- MAHMOOD, N. N.A. JAMIL, M SAEED & M.IFTIKHAR. 2004. Comparative Study of Compact Verses Conventional Spinning in Respect Cotton Yarn Uniformity. The Indus Cottons, Vol 1(2):44-49.
- NAWAZ, M., SHAHBAZ, B., IFTIKHAR, M. & M. ILYAS 2003. Cotton and polyester double rove feeding effect on blend yarn imperfections. Int. J. of Agri. & Biol. 5(3): 364-366. (Impact Factor HEC Recognized Journal).
- NAWAZ, M., SHAHBAZ, B., IFTIKHAR, M. & B. FAROOQI 2002. Effect of multiple open-end processing variables upon yarn quality. Int. J. of Agri. & Biol. 5(2): 256-258. (Impact Factor HEC Recognized Journal).
- IFTIKHAR, M., N.A.JAMIL., & B. SHAHBAZ 2001. Influence of salt alkali and dye concentration on the washing, light and perspiration fastness of reactive dyed cotton knitted fabric. Int. J. of Agric. & Biol. 3(1):95-98. (Impact Factor HEC Recognized Journal).
- JAMIL N.A., N. MAHMOOD, M. IFTIKHAR & M.S. SALEEM. 2003. Comparative Study on Ring versus Compact spinning with some mechanical variables. Pak.Tex.J.52 (11): 33-37.
- MAHMOOD N., N. A. JAMIL., M. IFTIKHAR & R.AKRAM.2002 Comparative Study on Tensile Properties of Imported and Pakistani cotton yarn. Pakistan Journal of Applied Sciences.2 (10): 945-947.
- MAHMOOD N., N. A. JAMIL., M. IFTIKHAR AND M.A RASHEED. 2002. Comparative study of imported and Pakistani cottons. Pakistan Textile Journal.51 (6): 46-50.
- IFTIKHAR, M., N.A.JAMIL., & B. SHAHBAZ 2001. Rubbing, Ironing and dry cleaning fastness of reactive dyed cotton knitted fabric as influenced by salt, alkali and dye. Int. J. of Agric. & Biol. 3(1):109-112. (Impact Factor HEC Recognized Journal).
- IFTIKHAR, M. 2001. Econtrol, A New process for dyeing. Int. J. of Agric. & Biol. 3(1):155-156.
- MAHMOOD, N. N.A. JAMIL, M. IFTIKHAR. & M.NASIR 2004. Technological studies of Simplex machine gauges by AFIS setting Pak.Tex.J.53 (12): 28-30.
- MAHMOOD, N. N.A. JAMIL, M. IFTIKHAR & M.IRSHAD 2004. Effect of air guide element, twist multiplier and top roll pressure on the quality of Compact yarn Pak.Tex.J.53 (08): 30-34.
- Ashraf, S., M. Iftikhar, G.A. Khan and M.Z.Y. Hassan. 2013. Worldwide Impact of BT Cotton: Implications for Agricultural Research In Pakistan. Greener Journal of Agricultural Sciences: 1(1): 012-020

RESEARCH PAPERS PUBLISHED IN INTERNATIONAL JOURNALS

- Iftikhar, M* B. Shahbaz * & M. Zeeshan. 2012. Effect of cationization on the shade depth and dye fixation of 100% pure cotton knitted fabric: A study for the extension of textile technology. International Journal of Textile & Fashion Technology (IJTFT). Vol. 2(1): 16-33.
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- Jamal, N., *S., Jamal, A., Jamal, M. Iftikhar. 2012. An investigation in to the adoption of recommended health management practices of livestock by rural women in district Faisalabad. International Journal of Agricultural Science and Research (IJASR). 2(1): 31-37
- Ashraf, S., M. Iftikhar, G. A. Khan, B. Shahbaz and I. Ashraf. 2013. Performance evaluation of the dairy farmers regarding adoption of precise dairy farming practices in the Punjab, Pakistan. African Journal of Agricultural Research AJAR. 8(29):4074-4080. (Impact Factor Journal).
- Saleem Ashraf, Muhammad Iftikhar & Ghazanfar Ali Khan. 2013. Decisive Analysis of Risks in Agriculture: Implications for Agricultural Extension for Sustainable Management. Spanish journal of Rural Development 4(3):31-39 (International Journal)

- Luqman, M.*, Shahbaz, B., Ali, T., Iftikhar, M. 2013. Critical analysis of rural Development initiatives in Pakistan: implications for sustainable development. Spanish Journal of Rural Development, Vol. IV (1): 67-74, 2013. (International Journal).

RESEARCH PAPERS SUBMITTED

- Saleem Ashraf, Muhammad Iftikhar and Muhammad Faisal Ali. Future of Cotton in Pakistan.A 2025 outlook. Journal of Agricultural Research
- Hafiz Attiq-ur-Rehman, Ghazanfar Ali Khan, Muhammad Iftikhar, Saleem Ashraf, 2015. Revealing Barriers to Cut Flowers Marketing In Pakistan. Sci. International Journal
- Junaid Alvi, Ijaz Ashraf, Khalid Mehmood Ch. Muhammad Iftikhar, Saleem Ashraf. 2015. Strengthening rural livelihoods through livestock: Need for consisted momentum. Pakistan Journal of Agricultural Research [comments has been received from the referees with recommendation of acceptance. Sooner acceptance will be received]
- Muhammad Rizwan, Muhammad Iftikhar, Babar Shahbaz, Saleem Ashraf. 2015. Assessment of farmers' Adaptations regarding organic and chemical nutrients management, Sci. International Journal
- Saleem Ashraf, Ghazanfar Ali Khan, Muhammad Iftikhar, 2015. Intermediaries' role: a challenge towards farmers' development? A case of citrus growing areas of Pakistan, Int. Journal of Agriculture and Applied Sciences
- Saleem Ashraf, Muhammad Iftikhar, Munawar Ahmed Noor, Ghazanfar Ali Khan. 2015. Engaging Stakeholders to Feed the People Through Extension Services Using Facebook, International Journal of Marketing Research
- Saleem Ashraf, Muhammad Iftikhar, Munawar Ahmed Noor, Ghazanfar Ali Khan. 2015. Cellular Apps for Strengthening Extension Toolbox, Science International Journal

Chapters in Edited Books

- Book chapter Published entitled "Food Security and Agricultural Productivity: challenges and ways forward. In Upreti, B. R., S. R. Sharma (Eds.) Food Security in Post Conflict Nepal: Struggle for Addressing New Challenges. Kathmandu University and NCCR Nepal-2014.

Editor of Book/Author of Chapters

- Editor of forthcoming Book entitled "Agricultural Risks Management Through Collective Actions" (In final formatting and copying)

Conference Internationally Participated:

- International Symposium "Fiber Interfacing the World" 23-25 October, 2013, held at Clemson, USA. (Funded by HEC)
- "International Conference on Fibrous Materials" held on 12-14 May 2010 at Bursa, Turkey. (Funded By HEC)

Organized International Conference as Chief Organizer

- Organized International Conference as Chief Organizer entitled “Emerging Horizons of Agricultural Extension for Sustainable Rural Development at Institute of Agricultural Extension & Rural Development, University of Agriculture Faisalabad, Pakistan on 27-28 Feb, 2014.
- Editor of Abstract Book/Conference Proceedings
- Guest Editor of Special Issue of Conference in International Journal of Agricultural Extension

Published Abstracts/Accepted Abstracts

- M. Iftikhar, S. Ashraf, G.A. Khan and B. Shahbaz. 2013. Scaling up conservation agriculture in Pakistan; a perspective to mitigate climate change. Published in conference Proceeding, International Conference on Innovation Challenges in Multidisciplinary Research & Practice, ICMRP 13 -14 December 2013, Kuala Lumpur, Malaysia
- G.A. Khan, M. Iftikhar, S. Ashraf and M. Luqman. 2013. Popularizing renewable energy sources: a media endeavor: General Abstract. Published in International Conference on Renewable Energy Technologies in Pakistan October 1-3, 2013 Organized by University of Agriculture, Faisalabad, Pakistan & University of Kassel, Germany
- Ashraf, S., M. Iftikhar and G. A. Khan. 2013. Solar Energy: A way Forward to Development. Published in International Conference on Renewable Energy Technologies in Pakistan October 1-3, 2013 Organized by University of Agriculture, Faisalabad, Pakistan & University of Kassel, Germany
- Ashraf, S., M. Iftikhar, M. Luqman and G.A. Khan. 2013. Linking agricultural risks and their management with cotton value chain. Published in Sustainable Development Policy Institute conference: 10-12 December, 2013. Online available. http://www.sdpi.org/sdc/paper_details.php?event_id=325&paper_id=456
- Ashraf, S. M. Iftikhar, Babar Shahbaz and G.A. Khan. 2014. Global warming is threat to food security: what agriculture extension needs to do?, Published in the 3rd International ICPSS conference Karachi, Pakistan
- Ashraf, S. and M. Iftikhar, 2014. Agriculture in Pakistan: Delimitating Policies for Future. Published in the proceedings of International Conference “Emerging Horizons of Agricultural Extension for Sustainable Rural Development” held on 27-28Feb, 2014 at University of Agriculture, Faisalabad, Pakistan
- Ashraf, S. and M. Iftikhar. 2014. Cotton quality control: a way forward to quality Assurance. Published in the proceedings of International Conference “Emerging Horizons of Agricultural Extension for Sustainable Rural Development” held on 27-28Feb, 2014 at University of Agriculture, Faisalabad, Pakistan
- Ijaz Ashraf, M. Iftikhar, S. Ashraf and Gulfam Hassan. 2014. Constraints faced by women in approaching agri.training program. Poster Presented on International Womens Day (8March) at University of Agriculture Faisalabad, Pakistan
- Ashraf, S. M. Iftikhar and Ijaz Ashraf. 2014. Food Safety, Nutrition and Policy Options: Pakistan Perspective. Published in International conference on Recent Developments in Human Nutrition” to be held on 19-20th March, 2014 at Pearl Continental Hotel Lahore
- Saleem Ashraf, M. Iftikhar and I. Ashraf. 2014. Mainstreaming Agricultural Extension for Climate Change Mitigation. Published in Proceedings of International Workshop on BIOCHAR in Pakistan, organized by Department of Agronomy, University of Agriculture Faisalabad, Pakistan on 24-27 March, 2014.
- Saleem Ashraf, Muhammad Iftikhar and Muhammad Luqman. 2014. “Stagnant Pro-Poor Approach and Green Energy Susceptibility in Pakistan: Redefining Policy for Paradigm Shift. Paper accepted for the oral presentation at International Green Energy Conference (IGEC-IX) to be held in Tianjin, China, May 25-28, 2014
- Saleem Ashraf, Ghazanfar Ali Khan and Muhammad Iftikhar. 2014. Intermediaries’ role: a challenge towards farmers development? A case of citrus growing areas of Pakistan” paper accepted for oral presentation at 48th

Annual Conference of the South African Society for Agricultural Extension to be held at Tramonto, George, Western Cape, from June 10 - 12, 2014

RESEARCH PROJECTS

Sr. #	Position	Title	Donor Agency	Status
1.	PI	Cotton Fibre Quality as influenced by ginning machines operation during lint separation: Implications for Agricultural Extension	under IPFP ,HEC 0.5 Million	Completed
2.	PI	Policy Devising Study of Agricultural Risks and their Management in Different Cropping Zones of Punjab, Pakistan	NRPU, HEC 1.324 Million	Completed
3.	PI	Assessment of production potential of sisal and its adaptation as new fiber through community mobilization in the Punjab, Pakistan.	NRPU, HEC. 7.64 Million	Completed
4.	PI	Farmers training regarding agricultural inputs at their door step in the Faisalabad	SIOP, HEC 0.5 Million	Completed
4.	Co-PI	Developing a Strategy for reforming public sector extension in the Punjab, Pakistan.	Under NRPU HEC 3.24 Million	Completed
5.	Co-PI	Impact of Transnational land acquisition on rural livelihoods and rural development in the Punjab, Pakistan.	Submitted to HEC under NRPU 1.74 Million	Completed
7.	Co-PI	Assessment of Energy Crises and their Impact on Agro-Based Industries of Pakistan with Special Reference to Textile Industries in Punjab.	Submitted to HEC under NRPU 1.074 Million	Completed

Newspaper/popular Article

- Muhammad Fazeel Ahmad, Ghazanfar Ali Khan, Tanvir Ali and Muhammad Iftikhar. 2015. Hamaray Nojwan zarat say Garaizan kiun hain. Jan-Sept. Zarai Digest, UAF
- Ghazanfar Ali Khan, Muhammad Iftikhar, Saleem Ashraf. 2015. Do not Panic about Criticism: Be a Good Presenter, The veterinary news and views volume 1-7 July, 2015
- Raza, H. M., G. A. Khan and M. Iftikhar. 2015. "Koi Chara Saaz Hota". The veterinary news and views volume 1-7 July, 2015
- Saleem Ashraf and Muhammad Iftikhar (2014), Better agricultural Extension better Development published in Veterinary News and Views, Issue No 27, 15-21, May, 2014
- Ghazanfar Ali Khan, S. Ali, M. Iftikhar, T. Ali. 2013. "Nashay ka kirdar: Muashary main bigar" (Role of narcotics: Deterioration in society). Zarai Digest 48(2): (April- June) page 46,18
- Ghazanfar Ali Khan, M. Iftikhar, M. Iqbal Zafar, T. Ali. 2013. "Bacuhn ki shakhsiat main pyar ki ahahmiyat" (Importance of affection/love in personality development of children) July

National Workshops/Conferences Attended

- Participated in the workshop on “ICTs in Agriculture” at Sindh Agriculture University TandoJam.
- Linkage of climate change and food security with special reference to Pakistan. 5th International conference on Agriculture, food security and climate change. University of Poonch, Rawalakot and PAS-form.
- Participated in International Workshop on “e-Pak Ag” organized by Institute of Agri. Extension and Rural Development, UAF.
- Participated in an Interactive session with Chief Executive PARB Lahore on Feb. 21, 2015.
- Successfully Participated in International Workshop on “Adaptation to Natural Hazards in Changing Global Climate Scenario” Organized by COMSTECH in collaboration with National Center of Excellence in Geology, University of Peshawar, Peshawar. September 25-27, 2012
- Attended International Seminar on “Strategies for working with Adult Learners/Farmers. July, 15, 2013 in New Senate Hall, UAF
- Attended different seminars at University level.

Post Graduate M.Phil Students produced

- Muhammad Salman Bajwa, 2016: A Study to Investigate the Agricultural Production Risks of Cotton and their Copping Strategies in Tehsil Tandlianwala
- Safder Ali, 2016: Performance Evaluation to Explore the Effectiveness of Training Programmes among the Wheat Growers of Tehsil Nankana Sahib
- Zahid Riaz, 2016: Performance Evaluation of Agriculture Department regarding their role in enhancing in Cotton Production in Tehsil Jatoi
- Shazia Kousar, 2016: Identification and Prioritization of the Factors affecting the Teaching Performance at Primary School Level in Faisalabad
- Muhammad Baqer, 2016: Performance Evaluation of ICTs use of Agricultural Information for Rural Development in Tehsil Faisalabad
- Muhammad Shahzad, 2015: A Study to Investigate the Effectiveness of Farmers’ Training on the Adoption of Improved Potato Technology in Tehsil Kasur
- Muhammad Waqas Jalip, 2014: A Study to Investigate the Factors Hampering the Yield of Maize Crop in Tehsil Pind Dadan Khan
- Khizra Khursheed, 2013: Role of Backyard Poultry on Home Based Food Security: A Case Study of Tehsil Sharaqpur.
- Abdul Rehman, 2013: An Analysis of the Agricultural Production Risk in Rice Crop and their Management in Tehsil Shakargarh; Punjab, Pakistan
- Muhammad Rizwan, 2013: Farmers Perception Regarding Organic and Chemical Nutrients Management Practices In Tehsil Bahawalpur, Punjab, Pakistan.
- Muhammad Irfan, 2013: Training Needs Assessment of Cotton Growers and Ginners with Special References to Cotton Quality Characteristics in Tehsil Bahawalpur
- Aitzaz Nawaz Gill, 2013: Factors Affecting Adoption of Zero Tillage in Rice- Wheat Farming System in Tehsil Chunian, District, Kasur.
- Tariq Mahmood, 2013: Performance Evaluation of advisory services provided by Public Welfare Organization (PWO) in tehsil Lodhran.
- Ehsan Ellahi Zaheer. 2010. Effect of some Mechanical Variables upon the Properties of Air Covered Yarn.
- Muhammad Tariq. 2011. Spinnability Potential of Jute, Kenaf, Mesta and their blends for optimal utilization.

- Muhammad Yasir. 2010. Effect of Weaving Mechanism (Loom Type) upon the Quality of Ultimate Yarn.
- Muhammad Zeeshan. 2010. Impact of Pre and Post Cationization upon Dye Shades.
- Abu Zar Nazar. 2010. Quality Evaluation and Spinning Performance of Various Cotton Varieties under Different Water Quality Treatments and Water Stress Levels at NIAB Faisalabad.
- M. Zeeshan Masood. 2010. Influence of Variant Dyes Liquor Ratio on the Fastness Properties of Cellulosic Fabric.
- Nauman Luqman. 2009. Comparative Study of E-Control Process with other Conventional Continuous Dyeing Processes by using Reactive Dyes on 100% Cotton Fabric.
- Hafiz M. Asif. 2009. Influence of Different Bleach Activators in Hydrogen Peroxide Bleaching of Pure Cotton Fabric.

Courses Developed/Revised/Updated etc

- Convener of the committee to develop new courses for M.Phil. Education. Vide Letter No.IAERD/2107-20, Dated:24-12-2014.
- Developed Master Degree Program in Human Resource Management (HRD) in Institute of Agricultural Extension and Rural Development, University of Agriculture Faisalabad, Pakistan
- Member of committee to examine the suitability of initiation of Neurocognitive Behavioral Sciences Research Center recommended by the Dean, Faculty of Social Sciences vide letter receipt No. 2138, dated: 20-11-2012
- Member of the committee regarding establishment of Directorate of Distance Education at University of Agriculture, Faisalabad. Vide Letter No.DFSS/1333, Dated:05-08-2013.
- Developed Master Degree Program in Human Resource Management (HRD) in Institute of Agricultural Extension and Rural Development, University of Agriculture Faisalabad, Pakistan
- Member of the Committee to develop M.Sc. Mass Communication Degree Program in Institute of Agricultural Extension and Rural Development, University of Agriculture Faisalabad, Pakistan
- Member of the Committee to develop M.Sc. Gender Studies Degree Program in Institute of Agricultural Extension and Rural Development, University of Agriculture Faisalabad, Pakistan

Administrative/ Advisory Services

- Associate Hall Warden, Main Campus, University of Agriculture, Faisalabad.
- Convener, Vigilance Committee, Faculty of Social Sciences, UAF.
- Member, Scrutiny Committee, Institute of Agri. Extension, Education and Rural Development, UAF.
- Member of the Committee for M.Sc. Education Exit Examination, Vide Letter No. IAERD/1315-18, Dated:10-08-2015.
- Member of the Committee for M.Sc. Education Research to monitor the research activities, Vide Letter No.IAERD/2107-20, Dated:24-12-2014.
- For preparing date sheet, manage /conduct the final examination and keep vigilance during the examination of all classes in Education including M.Sc. Education/M.Ed. and Associate degree in education.
- Member of the Committee for M.Sc. Education to prepare courses and time table. Vide Letter No.IAERD/2107-20, Dated:24-12-2014.
- President for the sports trial at UAF in the field of Wusho, vide letter No. DS/14/PF/F.27/275, Dated: 11-10-2014
- Member of the Committee regarding visit of Dr. Bishnu R. Upreti from Nepal Vide Letter No.IAERD/2002, Dated:09-12-2014.
- Member Faculty Board, Faculty of Social Sciences, University of Agriculture, Faisalabad.
- Member Internship Evaluation Committee, Institute of Agricultural Extension and Rural Development, UAF
- Member of the committee to Plan, organize and conduct Annual Function, Institute of Agricultural Extension and Rural Development.

- Member Board of Studies, Institute of Agri. Extension and Rural Development, UAF.
- Member of the Entertainment Committee “e-Pak Ag” organized by Institute of Agri. Extension and Rural Development, UAF.
- Member Internship Evaluation Committee, Institute of Agricultural Extension and Rural Development, UAF, vide letter No.IAERD/9690, dated:06-05-2013.
- Member of the committee to Plan, organize and conduct Annual Function, Institute of Agricultural Extension and Rural Development.
- Member of the committee regarding free laptop facility for the students of Agri. Extension, UAF.
- Member of the committee of the institute of Agri. Extension and Rural Development for Agricultural Exhibition arranged in the Rabi Kisan Mela, 2012, from 04-10 October, 2012 at UAF.
- Member Vigilance committee, Faculty of Social Sciences, vide letter No.DFSS/647, dated: 08-04-2013
- Convener of the committee to scrutinize the applications for admission to LAD, PAD & DAS diploma course, Institute of Agricultural Extension and Rural Development, UAF vide letter No.IAERD/6598, Dated: 29-08-2012..
- Assign duty to sign the letters of the students of 5th and 6th semester regarding application, request & documents verified/recommended for his/her supervisor clearly indicating the signature and stamp of the supervisor. Vide letter No.IAERD/7066, dated:01-11-2012
- Member of Academic Staff Association (ASA)
- Accomplished various other assignments pertinent to Institute of Agri. Extension and Rural Development, Faculty of Social Sciences, UAF.

Editorial Board Member (International/National)

- International Journal of Agricultural Science and Research (IJASR) ISSN-2250-0057 (International Journal)
- Journal of Agricultural Science and Research (JASR) (International Journal)
- International Journal of Textile and Fashion Technology (IJTFT) (International Journal)
- Journal of Textile and Fashion Technology (JTFT) (International Journal)
- International Journal of Agricultural Extension (IAE): ISSN: 2311-6110 (Online), 2311-8547 (Print)

Trainings/ Workshops/Meetings/Symposium/Seminar etc. Participated in the workshop on “ICTs in Agriculture” at Sindh Agriculture University TandoJam.

- Attended One day Seminar on “Reduce substance abuse risk through promoting preventive environment for youth” June 12, 2015
 - Attended different seminars at University level.
 - Training Slots offered by the Government of India to Colombo Plan member states. Vide letter no. IAERD/1272, DARED: 01-08-2015
 - Comstech Thematic Workshop at Comstech Secretariat 33- Constitution Avenue, G-5/2, Islamabad. Vide letter no. Ps-7(33)2013/14923, dated:09-07-2014.
 - NPO/APO/1119/14, Multi-country observational study mission on future city initiatives, 17-21 November 2014, Japan, vide letter no. IAERD/1198, dated: 05-08-2014
 - HEC-TESP-Training of HEI Staff and Education Managers, vide letter No. IAERD/40-42, dated: 14-01-2015
 - Nominated for short training on Human Resource Management for officers, vide letter No. PS-7(22)2013/3386, dated: 17-02-2015.
 - Recommended for course on Strategic Thinking Skills for Educational Leaders under the Malaysian Technical Cooperation Programme (MTCP)
 - Nominated as Team Member for filled out Quality Assurance Performance, vide letter No. IAERD/914-16, Dated: 04-06-2015
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