

Summary of Mumtaz Ali Joyo

Dr. Joyo is working with the well-known public sector university since 1998 and has been engaged as **Assistant Professor (BPS-20)** in the Department of Agricultural Economics, Faculty of Agricultural Social Sciences, Sindh Agriculture University Tandojam, where responsibilities are teaching and research activities; included teach different economics and management based courses to graduate and post graduate students, further to guide in research, and monitoring with evaluation research related activities. In addition work in other given official/administrative assignments as member of department board of studies and faculty board of studies.

Dr. Joyo, holds PhD in 'Economics' from Department of Economics, Faculty Social Sciences, University of Sindh Jamshoro, Sindh province of Pakistan. Moreover, **PhD research title is, "Climate Change: Impacts and Challenges on Agricultural Development in Sindh, Pakistan."**

Two years research experience, worked as **SCIENTIFIC OFFICER (BPS-17)** with the **Agricultural Economics Research Unit (AERU), National Agriculture Research Center (NARC), Pakistan Agriculture Research Council (PARC) Islamabad**, where research activities included planning, execution, analysis and report writing of socio-economic surveys and other research projects. It also included collection, organization, computerization and analysis of data from primary as well as secondary sources on the agriculture sector as a back ground material to support the findings of the socio-economic surveys from December 15, 1994 to November 07, 1996.

He aims at contributing the excellent quality education skills, research, and advisory services for programmers and projects analysis related to Climate Change Shifting Trends, Development Economics, Market Integration and its Strategies/Challenges.

International/National Work Exposure: During his career, he visited many countries for Professional Development and Presented Research Papers viz. Indonesia, China, United Arab Emirates (UAE), Sri Lanka, South Africa & Egypt. He has been awarded one (01) International award as, **"Best Research Paper Presenter"** in the 1st. International Conference on Applied Agricultural Sciences and Prospective Technology (ICASPT) 23-26 February 2018, organized by Al-Azhar University (Assuit Branch) held at Luxor, Egypt". Furthermore, he has worked as **Co-Principle Investigator**, Agriculture Sector Linkages Program (ASLP), Australian Centre for International Agricultural Research, Mango Value Chain Improvement Project in collaboration with Department of Agricultural Economics, Sindh Agriculture University Tandojam from April 15, 2015 to September 15, 2015. Also, worked with development organizations such as Water Aid Organization United Kingdom(UK)/Islamabad, Pakistan where worked as a **Focal Person for Budget Research Cell Project**, Department of Agricultural Economics, Sindh Agriculture University Tando Jam, Sindh, Pakistan from March 2011 to April 2012. In his credit has published thirty (30) research reports/publications/articles and supervised more than eighty (80) students in post graduate MS program thesis work so far.

Specialties/Professional Interests: Quality education, transforming knowledge economy, Poverty and Inequality, Trade & industry, economic development strategies, economic growth and policy analysis.

Professional Skills: Teaching, Project designing, management and evaluation, multidisciplinary trainings including; applications of qualitative and quantitative development research methods; policy development and analysis; budget advocacy and communication strategies.

MUMTAZ ALI JOYO (PHD)

ASSISTANT PROFESSOR (BPS-20)

DEPARTMENT OF AGRICULTURAL ECONOMICS,

FACULTY OF AGRICULTURAL SOCIAL SCIENCES,

SINDH AGRICULTURE UNIVERSITY, TANDO JAM, SINDH, PAKISTAN.

Email: joyo.mumtaz@gmail.com



PROFILE:

Mumtaz Ali Jyo, PhD degree in Economics and Masters in Agricultural Economics with distinction is presently working as an **Assistant Professor (BPS-20)** Department of Agricultural Economics, Faculty of Agricultural Social Sciences, Sindh Agriculture University, Tando Jam, Sindh, Pakistan. The nature of job is teaching and research. Teaching/research focused on **Economics and Management/Applied Economics** such as **General Economics, Microeconomics, Macroeconomics, Production Economics, Development Economics, Advanced Economic Theory, Managerial Economics, Marketing, Planning & Business Management, Economic Analysis & Research Methods, Trade & Policy Measures, WTO & Agri-Business Management and Economy of Pakistan** to graduate and post-graduate students.

Areas of interest:

Development Economics & Management, Market Integration, Climate Change & Policy Analysis.

ACHIEVEMENTS/RESPONSIBILITIES:

- **Twenty Seven (27) Years Teaching and Research Experience.**
 - **Throughout, "First-Class Academic Record".**
 - **Visited many countries for Professional Development and Presented Research Papers viz. Indonesia, China, United Arab Emirates (UAE), Sri Lanka, South Africa & Egypt.**
 - Achieved **One (01) International Best Research Paper/Presenter Award.**
 - Attended and awarded with certificates in different professional trainings/conferences/workshops (International and National).
 - **Supervisor/Advisor** for M. Sc. (Agricultural Economics) Scholars and Eighty seven (87) students have also been produced so far.
 - **Member, Departmental Board of Studies** for the last **Twenty Three (23) years to date.**
 - **Member, Faculty Board of Studies,** for the last **Seventeen (17) years to date**
 - Worked as **Co-Principle Investigator, Agriculture Sector Linkages Program (ASLP), Australian Centre for International Agricultural Research, Mango Value Chain Improvement Project** in collaboration with **Department of Agricultural Economics, Sindh Agriculture University Tandojam** from April 15, 2015 to September 15, 2015.
 - **Focal Person** for **Budget Research Cell** Project, Department of Agricultural Economics, Sindh Agriculture University Tando Jam, Sindh, Pakistan **funded by Water Aid Organization United Kingdom(UK)/Islamabad, Pakistan** from March 2011 to April 2012.
 - **Two (02) Years** Research Experience, worked as **Scientific Officer (BPS-17) Agricultural Economics Research Unit (AERU), National Agriculture Research Center (NARC), Pakistan Agriculture Research Council (PARC) Islamabad, Pakistan**
 - **Completed and Published Two (02) research projects** as **PRINCIPLE INVESTIGATOR** in collaboration with the Higher Education Commission/University Grants Commission of Pakistan, HEC/UGC, Islamabad, Pakistan.
 - **Published thirty four (34) research reports/publications/articles** and supervised more than eighty seven (87) students in post graduate MS program thesis work so far
 - **Computer Skills:** Windows-XP (Operating system), SPSS-PC, SX (Statistical Packages), MS-Office, MS-Internet Explorer, Harvard Graphics (Graphic Software) etc.
-

CURRICULUM VITAE

MUMTAZ ALI JOYO (PHD)

ASSISTANT PROFESSOR (BPS-20),
DEPARTMENT OF AGRICULTURAL ECONOMICS,
FACULTY OF AGRICULTURAL SOCIAL SCIENCES,
SINDH AGRICULTURE UNIVERSITY, TANDO JAM, SINDH, PAKISTAN.

E-mail: joyo.mumtaz@gmail.com , majoyo@sau.edu.pk

Phone: Office: +92-22-2765870 ext. 332

Cell: +92-301-3564388



PROFILE:

Mumtaz Ali Jyo, PhD degree in Economics and Masters in Agricultural Economics with distinction is presently working as an **Assistant Professor (BPS-20)** Department of Agricultural Economics, Faculty of Agricultural Social Sciences, Sindh Agriculture University, Tando Jam, Sindh, Pakistan. The nature of job is teaching and research. Teaching/research focused on **Economics and Management/Applied Economics** such as **General Economics, Microeconomics, Macroeconomics, Production Economics, Development Economics, Advanced Economic Theory, Managerial Economics, Marketing, Planning & Business Management, Economic Analysis & Research Methods, Trade & Policy Measures, WTO & Agri-Business Management and Economy of Pakistan** to graduate and post-graduate students. I am **SUPERVISOR/ADVISOR** for Post Graduate Students M. Sc. (Agricultural Economics) Hons., Department of Agricultural Economics, Faculty of Agricultural Social Sciences, Sindh Agriculture University, Tando Jam, Sindh, Pakistan, since March 24, 2003 to-date. I have produced around **Eighty Seven (87) M. Sc. (Hons.) Students/Scholars** so far and other four (04) M.Sc. student/scholars are currently registered and working on their research under my supervision. I have been one of the **MEMBER, Departmental Board of Studies** in the Department of Agricultural Economics, Faculty of Agricultural Social Sciences, Sindh Agriculture University, Tando Jam, Sindh, Pakistan from July 18, 2000 to October, 2004. I am second time nominated **MEMBER, Departmental Board of Studies**, Department of Agricultural Economics since August 2006 to date. I am also **MEMBER, Faculty Board of Studies**, Faculty of Agricultural Social Sciences, Sindh Agriculture University, Tando Jam, Sindh, Pakistan since November 28, 2002 to date.

Worked as **Co-Principle Investigator**, Agriculture Sector Linkages Program (ASLP), Australian Centre for International Agricultural Research, Mango Value Chain Improvement Project in collaboration with **Department of Agricultural Economics, Sindh Agriculture University Tandojam** from April 15, 2015 to September 15, 2015.

Worked as a **Focal Person** for **Budget Research Cell** Project, Department of Agricultural Economics, Sindh Agriculture University Tando Jam, Sindh, Pakistan **funded by Water Aid Organization United Kingdom(UK)/Islamabad, Pakistan** from March 2011 to April 2012.

I have participated/attended thirty five (35) different computer trainings/workshops/different international and national conferences for this visited **INDONESIA, CHINA, UNITED ARAB EMIRATES (UAE), SRI LANKA, SOUTH AFRICA AND EGYPT**. Attended **SIX INTERNATIONAL CONFERENCES** where presented the research papers such as; Seogijapranata Catholic University, SEMARANG, CENTRAL JAVA, **INDONESIA**, United Arab Emirates University (UAEU), AL-AIN, **UNITED ARAB EMIRATES**, Sindh Agriculture University Tando Jam, Sindh, **PAKISTAN**, University of Kelaniya, **SRI LANKA**, African Agricultural Crop Science Society International Conference, Cape Town, **SOUTH AFRICA** and 1st. International Conference on Applied Agricultural Sciences and Prospective Technology (ICASPT), organized by Al-Azhar University (Assuit Branch) held at **Luxor, Egypt** dated August 24-25, 2007, March 3-6, 2008, May 12-14, 2008, July 18-20, 2008, September 28 to October 01, 2009, December 22-23, 2016 and 23-26 February 2018 respectively.

I have completed two research projects as **PRINCIPLE INVESTIGATOR** in collaboration with the Higher education Commission/University Grants Commission (HEC/UGC), Islamabad, Pakistan.

Two years research experience, worked as **SCIENTIFIC OFFICER (BPS-17)** with the Agricultural Economics Research Unit (AERU), National Agriculture Research Center (NARC), Pakistan Agriculture Research Council (PARC) Islamabad, where research activities included planning, execution, analysis and report writing of socio-economic surveys and other research projects. It also included collection, organization, computerization and

analysis of data from primary as well as secondary sources on the agriculture sector as a back ground material to support the findings of the socio-economic surveys.

Thirty four (34) research reports/publications/article to my credit and presently one (01) research papers sent to Higher Education Commission (HEC), Islamabad, Pakistan's recognized journals for publication. I also possess micro-computing skills like Windows-XP, Andriod (Operating system), SPSS-PC, Statistix (SX) (Statistical Package for Social Scientists), MS-Word, MS- Excel, MS-Power Point (MS-Office), QPRO (Spread Sheet), MS-Internet Explorer, Harvard Graphics (Graphic Software) etc.

EDUCATIONAL QUALIFICATIONS

| EDUCATIONAL LEVEL | YEAR | STUDY FIELD | SUBJECTS | DIVISION/ CGPA/% | BOARD/ UNIVERSITY |
|---------------------------|-------------|--------------------|------------------------|-------------------------|--|
| PhD | 2023 | Social Sciences | Economics | Ist. 3.62 CGPA | University of Sindh, Jamshoro, Pakistan |
| M. Sc. (Hons.) (18 Years) | 1994 | Social Sciences | Agricultural Economics | Ist. (82%) | Sindh Agriculture University Tando Jam, Sindh, Pakistan. |
| B. Sc. (Hons.) (16 Years) | 1992 | Social Sciences | Agricultural Economics | Ist. (86%) | Sindh Agriculture University Tando Jam, Sindh, Pakistan. |
| Intermediate | 1986 | Pre. Engg. | Mathematics | Ist. (62%) | Hyderabad Board, Sindh, Pak |
| Matriculation | 1984 | Science | Science | Ist. (68%) | Hyderabad Board, Sindh, Pak |

The figures in parenthesis are marks percentage.

WORK EXPERIENCE

- I) Working as an **ASSISTANT PROFESSOR (BPS-20)** Department of Agricultural Economics, Faculty of Agricultural Social Sciences, Sindh Agriculture University, Tando Jam, Sindh, Pakistan, since March 05, 2019 to date.
- II) Working as an **ASSISTANT PROFESSOR (BPS-19)** Department of Agricultural Economics, Faculty of Agricultural Social Sciences, Sindh Agriculture University, Tando Jam, Sindh, Pakistan, since April 20, 2010 to March 04, 2019.
- III) Working as a **SUPERVISOR/GUIDE** for M. Sc. (Agricultural Economics) scholars/students, Department of Agricultural Economics, Faculty of Agricultural Social Sciences, Sindh Agriculture University, Tando Jam, Sindh, Pakistan, from March 24, 2003 to date.
- IV) Working as a **MEMBER** Faculty Board of Studies, Faculty of Agricultural Social Sciences, Sindh Agriculture University, Tando Jam Sindh, Pakistan, from November 28, 2002 to date.
- V) Working as a **MEMBER** Departmental Board of Studies, Department of Agricultural Economics, Faculty of Agricultural Social Sciences, Sindh Agriculture University, Tando Jam Sindh, Pakistan, from August 08, 2006 to date.
- VI) Worked as **Co-Principle Investigator, Agricultural Sector Linkages Program (ASLP), Australian Centre for International Agricultural Research**, Mango Value Chain Improvement Project in collaboration with **Department of Agricultural Economics, Sindh Agriculture University Tandojam** from April 15, 2015 to September 15, 2015.
- VII) Worked as a **Focal Person** for **Budget Research Cell (BRC)** Department of Agricultural Economics, Sindh Agriculture University Tando Jam, Sindh, Pakistan funded by **Water Aid Organization United Kingdom (UK)/Islamabad Pakistan** from March 24, 2011 to April 30, 2012.
- VIII) Worked as a **LECTURER (BPS-18)** Post upgraded, Department of Agricultural Economics, Faculty of Agricultural Social Sciences, Sindh Agriculture University, Tando Jam, Sindh, Pakistan, from December 29, 2006, to April 20, 2010.

- IX) Worked as a **LECTURER (BPS-17)** Department of Agricultural Economics, Faculty of Agricultural Social Sciences, Sindh Agriculture University, Tando Jam, Sindh, Pakistan, from March 02, 1998 to December 29, 2006.
- X) Worked as a **MEMBER** Departmental Board of Studies in the Department of Agricultural Economics, Faculty of Agricultural Social Sciences, Sindh Agriculture University, Tando Jam, Sindh, Pakistan, from July 18, 2000 to October, 2004.
- XI) Worked as a **SCIENTIFIC OFFICER (TRAINEE SCIENTIST) BPS-17** Agricultural Economics Research Unit (AERU), National Agricultural Research Center (NARC), Pakistan Agricultural Research Council (PARC) Islamabad, Pakistan, from December 15, 1994 to November 07, 1996.

RESEARCH

A) ON-GOING RESEARCH

- i) Working on research project, **“FUTURISTIC/ECONOMIC ANALYSIS OF SOCIAL SECTOR INVESTMENT IN RURAL AREAS OF SINDH FOR POVERTY ALLEVIATION SINDH PROVINCE OF PAKISTAN”**. Department of Agricultural Economics, Faculty of Agricultural Social Sciences, Sindh Agriculture University, Tando Jam, Sindh, Pakistan
- ii) Working on research proposal, **“DOUBLE-LOG DEMAND FORECAST MODEL ANALYSIS FOR FISHERIES AND ITS POLICY MEASURES IN SINDH PROVINCE OF PAKISTAN”**. Department of Agricultural Economics, Faculty of Agricultural Social Sciences, Sindh Agriculture University, Tando Jam, Sindh, Pakistan
- iii) Working on Four (04) research studies as Supervisor for M.Sc. (Agricultural Economics) scholars/students in the Department of Agricultural Economics, Faculty of Agricultural Social Sciences, Sindh Agriculture University, Tando Jam, Sindh, Pakistan
- iv) Working on Three (03) research studies as co-supervisor for M.Sc. (Agricultural Economics) scholars/students in the Department of Agricultural Economics, Faculty of Agricultural Social Sciences, Sindh Agriculture University, Tando Jam, Sindh, Pakistan

B) RESEARCH PAPERS COMPLETED AND SENT FOR PUBLICATION TO HIGHER EDUCATION COMMISSION (HEC) PAKISTAN RECOGNIZED JOURNALS

- I) **Mumtaz Joyo, Abid R, Tehmina M 2025. “Correlation of Food Security Outlook and Agricultural Policy Constraints in Pakistan”**. The Pakistan Development Review, International Journal of Development Economics, Islamabad, Pakistan)
- II) **Mumtaz Joyo, Nanik R. and Tehmina M 2025. “Estimation of Climate Change Impacts on Sugarcane Productivity Using Vector Autoregression (VAR) Economic Model”**.

C) COMPLETED RESEARCH PUBLICATIONS/REPORTS/ARTICLE

- 1) Abbas Ali Chandio, M. Alna, W. Akram, M. Usman and **Mumtaz A. Joyo., 2023. “Examining the impact of farm management practices on wheat production in China: Does agricultural investment matter?”** HELIYON (2023), Science Direct doi: <https://doi.org/10.1016/j.heliyon.2023.e22982>. Online ISSN: 2405-8440 Copyright © 2023 Elsevier B.V., its licensors, and contributors <https://www.sciencedirect.com/science/article/pii/S2405844023101903>
- 2) Abbas A. Chandio, Gokmenoglu K., **Mumtaz A. Joyo** and Jiang J., **2023. “Modeling the climate change impacts on major fruits production: Recent evidence from Pakistan”**. Journal of Science Direct ELESVIER, Scientia Horticulturae, Volume 324, 24 October 2023 (2024) 112618 <https://www.sciencedirect.com/science/article/abs/pii/S0304423823007860>
- 3) Ghulam R. Sargani, Yuansheng J., **Mumtaz A. Joyo**, Yan Liu, Yun Shen, Abbas A Chandio, Mansoor A. K., **2023. “No farmer no food, assessing farmers climate change mitigation, andadaptation behaviors in farm production”**. Journal of Rural Studies Volume 100 May 2023

<https://www.sciencedirect.com/science/article/abs/pii/S0743016723001018>

https://www.researchgate.net/publication/370891902_No_farmer_no_food_assessing_farmers_climate_change_mitigation_and_adaptation_behaviors_in_farm_production

- 4) Ghulam R. Sargani, Yan Liu, Yun Shen, **Mumtaz A. Joyo**, Jing L., Yuansheng J. and Huaquan Z, **2023**. "Farm risks, livelihood asset allocation and adaptation practices in response to climate change: A cross-country analysis". **ORIGINAL RESEARCH** article Front. Environ. Sci., 04 January 2023 Sec. Environmental Economics and Management Volume 10 - 2022 <https://doi.org/10.3389/fenvs.2022.1066937>
- 5) Mansoor A. K., Houjiiian Li, **Mumtaz A. Joyo**, & F. Ahsan 2021. "Impact of land fragmentation on rice production efficiency, Comparative study of upper and Middle Sindh Province of Pakistan". **Global Journal of Business, Economics and Management: Current Issues (WJBEM)** Vol. 11 No. 3 (2021): November. SLBT 375, Free Port, Famagusta, (North) Cyprus. <https://www.un-pub.eu/ojs/index.php/gjbem/article/view/4694>
- 6) **Mumtaz A. Joyo**, & Ram, N. 2018. "Simulating and Resilience in Cotton Productivity due to Climate Change of Sindh, Pakistan". *Archives of Agricultural Sciences Journal*, 1(1), 142-153 Al-Azhar University Cairo, Egypt. <http://maasuniversity.com/journals/index.php/aaj/article/view/45> or <http://beta.space.iknito.com/handle/ekb/112961>
- 7) Abbas A. Chandio, Y. Jiang, **Mumtaz A. Joyo** and R. B. Pickson 2018. "Research on Factors Influencing Grain Crops Production in Pakistan: An ARDL Approach". *European Online Journal of Natural and Social Sciences* 2018; Vol.7, No 3 pp. 538-553 ISSN 1805-3602. www.european-science.com
- 8) **Mumtaz A. Joyo**, Nanik R and H. Mangsi. 2018. "Risk Assessment of Climate Variability on Rice Productivity in Sindh Province of Pakistan". *Pakistan Journal of Agricultural Sciences, Sindh Agriculture University Tandojam, Sindh Province of Pakistan*. Volume 34 No. 1 (2018) June-July 2018 Pakistan Journal of Agriculture, Agricultural Engineering and Veterinary Sciences (PJAAEVS) SAU Tandojam, Sindh province of Pakistan <http://pjaaevs.sau.edu.pk/index.php/ojs/article/view/257>
- 9) Abbas A. Chandio, **Mumtaz A. Joyo**, Y. Jiang 2017. "Financial Development, Trade Openness and Economic Growth in Pakistan: A Granger Causality Approach". *International Journal of Advanced and Applied Sciences*, 4(4) 2017, Pages: 73-80. Contents lists available at Science-Gate <http://www.science-gate.com/IJAAS.html> © 2017 The Authors. Published by IASE. This is an open access article under the CC BY-NC-ND license.
- 10) Moula Bux Peerzado, Altaf A. Jalbani, **Mumtaz A. Joyo**, Tehmina Mangan 2016. "Economic Implications of Rice Production Technology in District Shikarpur, Sindh Province". *Journal of International Knowledge Sharing Platform, Industrial Engineering Letters Industrial*, Vol.06 no.09 (2016), <https://www.iiste.org/Journals/index.php/IEL/article/view/33992>
- 11) Abbas A. Chandio, Y. Jiang, **Mumtaz A. Joyo**, Rehman A. A 2016. "Impact of Area under Cultivation, Water Availability, Credit Disbursement and Fertilizer Off-take on Wheat Production in Pakistan". *Journal of Applied Environmental and Biological Sciences* www.textroad.com *J. Appl. Environ. Biol. Sci.*, 6(10) pp10-18, 2016. ISSN: 2090-4274 © 2016, Text Road Publication.
- 12) **Mumtaz A. Joyo** and Nanik Ram 2016. "Linkages among Climate Change and Productivity of Wheat in Sindh province of Pakistan". *Biannual Research Journal Grassroots, Pakistan Study Centre, University of Sindh Jamshoro Grassroots Journal*, Vol.50, No. I, January-June 2016 pp 201 to 119 University of Sindh Jamshoro, Sindh, Pakistan. sujo.usindh.edu.pk/index.php/Grassroots/article/view/2503
- 13) Koondhar, M. A., Li, H., Qiu, L., **Mumtaz A. Joyo**, Chandio, A. A., & He, G. 2016. "Analysis of the Agricultural Land Use Efficiency based on DEA Model: A case study of Asian agricultural developing countries". *Transylvanian Review*, Volume 24 No.11. **Journal Citation Reports, Thomson Reuters 0.012 (2014) 0.030 (2015)** transylvanianreview.org/index.php/Trr/issue/view/8

- 14) **Mumtaz A. Joyo**, Nanik Ram and Jam G. M. Sahito 2016. **“Double-Log Analysis of Informal Sector Economy of Pakistan and Development”**. Science International Journal (Lahore), 28 (3), 2667-2673, 2016 ISSN 1013-5316; CODEN: SINTE 8 2667 March-April.
- 15) **Mumtaz A. Joyo**, Nanik Ram and Jam G. M. Sahito 2016. **“Market Value Analysis: Yield and Timely Decision of Sunflower Markets, Sindh province of Pakistan”**. Science International Journal (Lahore), 8 (2), 1509-1514, 2016 ISSN 1013-5316; CODEN: SINTE 8 1509 March-April.
- 16) **Mumtaz A. Joyo**, Nanik Ram, Mansoor Ahmed. Koondhar, Fahmida Abbasi 2016. **“Impact analysis: Farmer’s Knowledge and Economics of Sunflower Production in Golarchi District of Badin Sindh Province of Pakistan”**. Social Science Research Network paper_id=2788424 <http://papers.ssrn.com/sol3/papers.cfm> 2788424 © 2016 Social Science Electronic Publishing, Inc. USA
- 17) Mansoor A. Koondhar, **Mumtaz A. Joyo** and Chandio A. A. 2016. **“An Effect of Support Price Toward The Growth Rate of Sugarcane Production: Evidence from Sindh and Punjab provinces of Pakistan”**. International Journal of Agricultural Marketing Vol. 3(1), pp. 097-101, February, 2016. www.premierpublishers.org. ISSN: 2167-0470
- 18) Qurat U. A. Memon, L. Jingdong, X. Shuangxi, **Mumtaz A. Joyo** Shoaib A. Wagan 2016. **“Socioeconomic Analysis of Poverty Issues in Taluka Hala District Matiari, Sindh, Pakistan”**. Eastern Journal of Economics and Finance Vol. 2, No. 1, 1-8, 02 - 2016 e-ISSN: 2305-9095
- 19) Muhammad Hanif Lakho, Yasir Ali Rajper , Jam Ghulam Murtaza Sahito, **Mumtaz A. Joyo** 2016. **“Effect of Different Factors on Sugarcane Production in Sindh: A Regression Analysis”**. Science International Journal (Lahore), sci.Int. (Lahore), 28(4), 3305-3309, 2016 ISSN 1013-5316; CODEN: SINTE 3305 March-April.
- 20) Ghulam R Sargani, Zhou Deyi and **Mumtaz A. Joyo** 2015. **“Economic implications of cotton production in Naushahro Feroze district, Sindh Province, Pakistan”**. International Journal of Economics, Commerce and Management United Kingdom Vol. III, Issue 11, November 2015 Licensed under Creative Common Page: 726. <http://ijecm.co.uk/> ISSN 2348 0386
- 21) Abbas Ali Chandio, Yuansheng J. and **Mumtaz A. Joyo** 2015. **“The role of microfinance in fisheries sector: A Case Study of Ibrahim Hyderi District Karachi (EAST) Sindh Pakistan”**. International Australian Journal of Business and Management Research (AJBMR), New South Wales Research Centre Australia (NSWRCA) Vol.05 No.03 | July-2015 ISSN: 1839 - 0846
- 22) **Mumtaz A. Joyo**, A. M. Khushk and K. A. Mahar 2009. **“Food Security Analysis: Agricultural Policy Measures and its constraints in Pakistan”**. The African Agricultural Crop Science Society International Conference (ACSS’09), Ministry of Agriculture, Cape Town, South Africa. September 28 to October 01, 2009. Proceedings, Page 164-162.
- 23) **Mumtaz Joyo**, F. M. Soomro and Y. M. Shah 2008. **“Snags in Soybean Marketing and its Demand Projection in Pakistan”**. The International Conference on Social Sciences (ICSSL-2008), University of Kelaniya, Sri Lanka. July 18-20, 2008. Proceedings, Page 93.
- 24) **Mumtaz A. Joyo**, S. A. Shaikh and A. M. Khushk 2008. **“An Efficiency Analysis, Status, Trade and Potential of Newly Agricultural Commodities in Pakistan”**. The 1st International Conference on Agriculture, Food and Animal Sciences, Sindh Agriculture University Tando Jam, Sindh, Pakistan. May 12-14, 2008. Proceedings, Page 148.
- 25) **Mumtaz A. Joyo**, F. M. Soomro and A. M. Khushk 2008. **“Support Price Structure Analysis and Its Impact on Cotton Production in Sindh Province of Pakistan”**. The 3rd International Conference on Mathematical Sciences, Department of Mathematics, Faculty of Sciences, United Arab Emirates University (UAEU), Al-Ain, UAE. March 3-6, 2008. Proceedings, Page 246.

- 26) **Mumtaz A. Joyo, F. M. Soomro and A. M. Khushk 2007. “A Multivariate Statistical Approach to the Analysis of Agriculture in Alleviating Rural Poverty: A case study of Rural Areas of Sanghar District Sindh, Pakistan”.** The 3rd International Conference on Environment and Urban Management, City Marketing, Heritage and Identity at Seogijapranata Catholic University of Semarang, Central Java, Indonesia, August 24-25, 2007. EM-04-VII, Page 416.
- 27) **Mumtaz A. Joyo and A. M. Khushk 2007. “Snags in Soybean Marketing, Sindh, Pakistan”.** A research article published in Daily DAWN News Paper, Economic and Business Review, AGRICULTURE and TECHNOLOGY, dated: May 21, 2007, P-III, Karachi, Sindh, Pakistan.
- 28) **Mumtaz A. Joyo 2000. “Study of Obstacles in Production Practices and Marketing Issues of Sunflower in District Badin Sindh, Pakistan”.** Department of Agricultural Economics, Faculty of Agricultural Social Sciences, Sindh Agriculture University, Tando Jam in collaboration with University Grants Commission of Pakistan, Islamabad. SAU/UGC, Islamabad. 2000.
- 29) **Akhtar R., Mumtaz A. Joyo 1996. “Marketing Prospects for Upland Crop Products and Policy Analysis in Pakistan”.** Agricultural Economics Research Unit (AERU), National Agricultural Research Centre (NARC), Pakistan Agricultural Research Council (PARC), Park road, Islamabad, Pakistan. Journal of PARC. Volume IV-3.
- 30) **Mumtaz A. Joyo and R. Akhtar 1996. “Implications of Mattar (Lathyrus Sativus) Cultivation in Rice-Wheat Areas of Sindh, Pakistan”.** Agricultural Economics Research Unit, National Agriculture Research Center, Pakistan Agriculture Research Council, Islamabad, Pakistan Staff Paper No.96-02
- 31) **Akhtar R., A Z Zia, Mumtaz A. Joyo 1995. “Expected Wheat Production and Related Input Situation in Different Agro-ecological Zones of Punjab, Pakistan”.** Agricultural Economics Research Unit, National Agriculture Research Center, Pakistan Agriculture Research Council, Islamabad, Pakistan Staff Paper No. 95-01
- 32) **Akhtar R., A Z Zia, Mumtaz A. Joyo 1995. “Production and Marketing Issues of Mongbean in Rainfed Areas of Punjab, Pakistan”.** Agricultural Economics Research Unit, National Agriculture Research Center, Pakistan Agriculture Research Council, Islamabad, Pakistan Staff Paper No. 95-04.
- 33) **Akhtar R., A Z Zia, Mumtaz A. Joyo 1995. “Production and Marketing Issues of Mashbean in Rainfed Areas of Punjab, Pakistan”.** Agricultural Economics Research Unit, National Agriculture Research Center, Pakistan Agriculture Research Council, Islamabad, Pakistan Staff Paper No. 95-05
- 34) **Mumtaz A. Joyo 1994. “Marketing Margins and Systems Earned by Mango Growers and Agencies in District Hyderabad, Sindh, Pakistan”.** Department of Agricultural Economics, Faculty of Agricultural Social Sciences, Sindh Agriculture University, Tando Jam, Sindh, Pakistan. {M.Sc (Agri.) Hons. Thesis. 1994}

PROFESSIONAL AND COMPUTER SKILLS

Survey design, field surveys, data coding and analysis, report writing and presentation.

COMPUTER SKILLS

| | |
|--------------------------|---|
| Windows/Andriod | Operating system |
| SPSS-PC | Statistical Package for Social Scientists |
| MS-Excel, Statistix (SX) | Spread Sheet |
| MS-Office | Word Processor |
| Power Point | Presentation Software |
| MS-Internet Explorer | Internet Software |

TRAININGS/CONFERENCES INTERNATIONAL AND NATIONAL

1. Attended the bilateral Symposium/Seminar “The 2018 Seminar on Management of Agriculture and Agricultural Products for Pakistan. The Seminar 2018 scheduled to be held from 28.10.2018 to 22.11.2018 at Urumqi, Xinjiang, China”.

2. Attended and presented the research paper in the **“1st. International Conference on Applied Agricultural Sciences and Prospective Technology (ICASPT), organized by Al-Azhar University (Assuit Branch) held at Luxor, Egypt” 23-26 February 2018.**
3. Attended and presented the research paper in the **“5th International Conference of the Sri Lanka Forum of University Economists, Sri Lanka Economics Research Conference (SLERC) 2016”, University of Kelaniya, Kelaniya, Sri Lanka. December 22-23, 2016.**
4. Attended and presented the research paper in the **“1st International Conference on Social Sciences (ICSSL-2008)”, University of Kelaniya, Kelaniya, Sri Lanka. July 18-20, 2008.**
5. Four day workshop in, **“Research and Writing skills in Environmental Economics and Policy”** Jointly organized by **Lahore University of Management Sciences (LUMS)** and the **South Asian Network for Development and Environmental Economics (SANDEE)** Katmandu, Nepal From **06th–09th March, 2013** in **REDC, Lahore University of Management Sciences (LUMS), Lahore, Pakistan.**
6. One day National Workshop on, **“Intellectual Property Rights in Pakistan: Challenges and Opportunities”** organized by **Mehran University Institute of Science, Technology and Development**, held at **Mehran University of Engineering & Technology Jamshoro**, Sponsored by **Higher Education Commission & Pakistan Science Foundation Islamabad, Pakistan. (World IP day) April 26, 2012.**
7. Four day training on, **“Budget Tracking and Advocacy”** organized by **Water Aid Organization Islamabad, Pakistan**, held at **Hotel Laraib, Sector G-9/4, Islamabad** from **May 17-20, 2011.**
8. Attended and presented the research paper in the **“9th International Conference on Agricultural Crop Sciences (ACSS’09)”, African Agricultural Crop Science Society, Ministry of Agriculture, and Cape Town, South Africa. September 28 to October 01, 2009.**
9. One week course workshop focusing, **“Application of Modern Statistical Techniques in Agriculture and Animal Sciences”** organized by **Learning Innovation Division, Higher Education Commission (HEC) Islamabad Pakistan**, held at **Sindh Agriculture University, Tando Jam (Sindh) Pakistan** from **March 9- 14, 2009.**
10. Attended and presented the research paper in the **“1st International Conference on Social Sciences (ICSSL-2008)”, University of Kelaniya, Kelaniya, Sri Lanka. July 18-20, 2008.**
11. Attended and presented the research paper in the, **“1st International Conference on Agriculture, Food and Animal Sciences”, Sindh Agriculture University Tando Jam, Sindh, Pakistan. May 12-14, 2008.**
12. Attended and presented the research paper in the, **“3rd International Conference on Mathematical Sciences”, Department of Mathematics, Faculty of Sciences, United Arab Emirates University (UAEU), Al-Ain, UAE. March 3-6, 2008.**
13. Attended and presented the research paper in the, **“3rd International Conference on Environment and Urban Management, City Marketing, Heritage and Identity”** at **Seogijapranata Catholic University of Semarang, Central Java, Indonesia August 24-25, 2007.**
14. Three day Orientation Workshop for Educators on **“Trade Initiatives from Human Development (TIHP-UNDP)” United Nations Development Programme (UNDP)**, organized by the **Ministry of Commerce, Islamabad Pakistan** from **Sept. 05 to 07, 2006** held at **Best Western Hotel Islamabad, Pakistan**
15. Two week course focusing, **“Linear Modeling Using Statistix-SX Analytical Software”** organized by the **Department of Statistics, Faculty of Agricultural Social Sciences, Sindh Agriculture University, Tando Jam (Sindh) Pakistan** from **October 14 to November 1, 2002.**

16. Six week course focusing, **“Teaching of Receptive and Productive Skills” (Written and Spoken English Language)** comprising 96 classroom hours, from **November 01, 1999 to December 08, 1999** organized by Department of English, Faculty of Agricultural Social Sciences, Sindh Agriculture University Tando Jam (Sindh) Pakistan.
17. Four week course, **“Professional Development for Young Teachers”** from **March 26, 1998 to April 20, 1998** at Department of English, Faculty of Agricultural Social Sciences, Sindh Agriculture University, Tando Jam (Sindh) Pakistan.
18. One week workshop on, **“Rapid Rural Appraisal”** from **October 23 to 26, 1995** held at Training Institute, National Agricultural Research Center (NARC), Pakistan Agriculture Research Council (PARC), Islamabad, Pakistan.
19. **“Three months Computer Training in different Computer Software”** like (SPSS) Scientific Package for Social Scientist, Harvard Graphics, Quarto-pro from **June 01, 1995 to August 31, 1995** held at All Business Network (ABN) Institution, Islamabad, Pakistan.
20. **“Three months Computer Training in different Computer Software”** DOS/Windows, Word Perfect 5.1 & 6.0, Lotus 1-2-3 from **March 01, 1995 to May 31, 1995** held at All Business Network (ABN) Institution, Islamabad, Pakistan.

LANGUAGES

| Language | Reading | Writing | Speaking |
|-----------------|----------------|----------------|-----------------|
| English | Excellent | Good | Good |
| Sindhi | Excellent | Excellent | Excellent |
| Urdu | Excellent | Excellent | Excellent |

PROFESSIONAL AFFILIATION/MEMBERSHIP

- a) Applied for membership in Pakistan Institute Development of Economics (PIDE), Islamabad Pakistan.
- b) ALUMNI, Sindh Agriculture University, Tando Jam, Sindh, Pakistan.
- c) SANDEE, South Asian Network for Development and Environmental Economics, Katmandu, Nepal.
- d) Forum on Trade, Trade Initiative from Human Development Program (TIHP), United Nations Development Program (UNDP), Ministry of Commerce, Islamabad, Pakistan.
- e) WTO-Forum, World Trade Organization (WTO), Webmaster Information and Media Relations Division, World Trade Organization, Rue-de-Lausanne 154, CH-1211 Geneva 21, Switzerland.

PERSONAL DETAILS:

| | |
|-----------------------------------|---|
| Father's Name: | MUNAWAR ALI JOYO |
| Date of Birth: | NOVEMBER 13, 1968 |
| Marital Status: | MARRIED |
| Domicile: | DISTRICT JAMSHORO (RURAL) SINDH PROVINCE OF PAKISTAN |
| National Identity Card No: | 41306-4801619-5 |
| Passport Number: | AA8196193 |
| National Tax Number: | 2638892-8 |
| Mailing Address: | DEPARTMENT OF AGRICULTURAL ECONOMICS, FACULTY OF AGRICULTURAL SOCIAL SCIENCES, SINDH AGRICULTURE UNIVERSITY, TANDOJAM, SINDH PROVINCE OF PAKISTAN. |
| Countries Visited: | INDONESIA, UNITED ARAB EMIRATES (UAE), SRI LANKA, CHINA, SOUTH AFRICA & EGYPT. |

REFERENCES

1. **Dr. Aijaz Khooharo (PhD) SAU**
Professor & Dean,
Faculty of Agricultural Social Sciences (FASS),
Sindh Agriculture University, Tandojam, Sindh, Pakistan.
khoocharo@gmail.com
2. **Dr. Habib Magsi (PhD) France**
Associate Professor & Chairman,
Department of Agricultural Economics,
Faculty of Agricultural Social Sciences (FASS),
Sindh Agriculture University, Tandojam, Sindh, Pakistan.
t.economist@hotmail.com
3. **Dr. Nanik Ram Lohano (PhD) USJ**
Professor,
Department of Economics,
Faculty of Social Sciences, University of Sindh, Jamshoro, Sindh, Pakistan.
n.plohana@yahoo.com