

Curriculum Vitae

A K M Kanak Pervez, Ph.D

Associate Professor (Agrarian extension, and Rural Development)

Department of Agronomy and Agricultural Extension

Faculty of Agriculture, University of Rajshahi, Rajshahi-6205, Bangladesh

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http://rurfid.ru.ac.bd/ru_profile/public/teacher/24106439/profile

https://scholar.google.com/citations?user=rMeRb_0AAAAAJ&hl=en

<https://www.researchgate.net/profile/Akm-Pervez/scores>

A. EDUCATION

China Agricultural University (CAU), Beijing, China

- **Doctor of Management (Rural Development)**, June 2018
Department of Development Studies, College of Humanities and Development Studies (COHD),
Dissertation: "A Study of the Risk Management Strategy for Hybrid Rice Production in Bangladesh"

University of Rajshahi, Rajshahi, Bangladesh

- **Master of Science (M. S.) in Agricultural Extension Education**, CGPA 3.90 (out of 4), August 2007
Department of Agronomy and Agricultural Extension, Faculty of Agriculture,
Dissertation: "Farmers' Knowledge, Attitude, and Practices in Using IPM for High-Value Crop Production"
- **Bachelor of Science in Agriculture (Honors)**, First Class (Position third), December 2005

B. RESEARCH AND TEACHING INTEREST

- Agrarian food system
- Sustainable agricultural development
- Food supply chain
- Agricultural risk management

C. SOFTWARE AND INFORMATION TECHNOLOGY SKILLS

- Office applications
- SPSS, R, Bluesky Statistics, NVivo, Python, VOSViewer, Biblioshiny
- Website development application (WordPress)
- KoboToolbox, Google forms

D. PUBLICATIONS

a) Paper Published (Peer Review Journals, SCI/SSCI/ Scopus indexed)

1. Prodhan, FA., Afrad, MSI., Haque, ME., Hoque, MZ., Rokonzaman, M., Mohana, HP., & **Pervez, AKMK** (2023). Factors Driving the Adoption of Organic Tea Farming in the Northern Region of Bangladesh. Research in Globalization, 100145. <https://doi.org/10.1016/j.resglo.2023.100145>

2. Al-Maruf, A., **Pervez, AKMK**, Sarker, P.K., Rahman, M.S.; Ruiz-Menjivar, J. (2022) Exploring the Factors of Farmers' Rural–Urban Migration Decisions in Bangladesh, *Agriculture* 12, 722. <https://doi.org/10.3390/agriculture12050722> (S.C.I. indexed, Scopus, Q1))
3. **Pervez, A.K.M.K***, Shah, A.A., Uddin, M. E, Sarker, M. N. I., Islam, M. M. (2021). **Yield Risks and their Management: Strategies for Hybrid Rice Production in Bangladesh**, *Journal of Agricultural Sciences – Sri Lanka* 17(1), pp.211–227. DOI: <http://doi.org/10.4038/jas.v17i1.9621> (Scopus indexed Q3)
4. Uddin, M.E., **Pervez, AKMK***, Gao, Q. (2020) Effect of Voluntary Cooperativisation on Livelihood Capital of Smallholder Dairy Farmers in the Southwest of Bangladesh, *GeoJournal* <https://doi.org/10.1007/s10708-020-10218-z> (Publisher: Springer Nature, **Scopus indexed, Q2, ESCI Indexed**)
5. Muzahidul, M., Akter, L., **Pervez, A.K.M.K**, Nabi, M. N., Uddin, M. M., & Arifin, Z. (2020). Application of Combined SWOT and AHP for Strategy Development: Evidence from Pottery Industry of Bangladesh. *Asian Journal of Agriculture and Rural Development*, 10(1), 81-94. (**Scopus indexed, Q3**).
6. Shah, A. A., Shaw, R., Ye, J., Abid, M., Amir, S. M., **Pervez, A. K.M.K.**, & Naz, S. (2019). Current Capacities, Preparedness and Needs of Local Institutions in Dealing with Disaster Risk Reduction in Khyber Pakhtunkhwa, Pakistan. *International Journal of Disaster Risk Reduction*, 34, 165-172 (**SCI indexed, Scopus, Q1**) (Publisher: Elsevier Ltd).
7. Ado, A. M., Savadogo, P., **Pervez, A. KMK**, & Mudimu, G. T. (2019) Farmers' Perceptions and Adaptation Strategies to Climate Risks and Their Determinants: Insights from A Farming Community of Aguié District in Niger. *GeoJournal*, 1-21 <https://link.springer.com/article/10.1007/s10708-019-10011-7>. **Scopus indexed, Q2, ESCI.)** (Publisher: Springer Nature)
8. **Pervez, A.K.M.K***, Uddin, M.E., Gao, Q. (2021). Risk Management to Increase Cultivation of Hybrid Rice for Improved Food Security in Bangladesh: A Proposed Framework, *International Journal of Agricultural Extension*, 9 (3): 461-476 <http://doi.org/10.33687/ijae.009.03.3668> (**Scopus indexed Q4**)
9. Sheikh, M.M., Riar T. S., Garg, L and **Pervez, AKMK***, Problems of Integrated Farming Systems: A Comparative Analysis of Punjab Province of India and Rangpur Division of Bangladesh, *International Journal of Agricultural Extension*, 10 (1): 89-99 (**Scopus indexed Q4**)
10. Sarker, M.N.I., Hossain, M.A., Alam, G.M.M., Shafi, M., **Pervez, AKMK** (2018). Rahman, A., Determinants and Pattern of Urbanization and Counter-urbanization: The Case of South Asia, *the Journal of Social Sciences Research*, 4 (12): 802-812. (**Scopus indexed, Q3**)
11. **Pervez, AKMK**, Islam, M.M., Uddin, M.E., Gao, Q. (2018) Landless Rural Women's Participation in Income Generating Activities (IGAs): The Case of Char Dwellers in Northern Bangladesh, *Anthropologist*, 33(1-3): 105~115 (**both SSCI & SCI Indexed**).
12. **Pervez, A.K.M.K.**, Gao, Q. and Uddin, M.E. (2015). Rural Women's Awareness on Indigenous Technical Knowledge: Case of Northern Bangladesh, *Anthropologist*, 2015, 21(3): 415~426 (**both SSCI & SCI Indexed**).

b) Paper Already Published (Peer reviewed Journal, ESCI and Other Index)

13. Khanam, M., **Pervez, A. K. M. K.***, Haque, M. A., Rahman, M. M., & Kabir, M. S. (2023). Bibliometric Analysis of Farmers' Rural-Urban Migration Based on the Scopus Platform. *South Asian Journal of Social Studies and Economics*, 20(3), 93–103. <https://doi.org/10.9734/sajsse/2023/v20i3715>
14. Alam, M. J., **Pervez, A.K.M.K***, Kabir, M. S., Amin, M. R., & Bhuiya, R. A. (2023). The Challenges and Prospects of E-learning in Higher Education in Bangladesh-A Review. *Asian Journal of Education and Social Studies*, 43(1), 10-19.
15. Haque, M. A., Rahman, Z., **Pervez, A.K.M.K.**, Banik, P., & Bhuiyan, M. F. K. (2023). Knowledge Sharing and Students' Development: R-Based Bibliometric Study. *Asian J. Educ. Soc. Stud*, 48(1), 144-165.
16. Haque, M. A., Hossain, M. I., Islam, M. M., Saha, A., **Pervez, A.K.M.K.**, Rahman, Z., & Aziz, D. A. B. (2023). Information Resources Management in the Twenty-First Century: Challenges, Prospects, and the Librarian's Role. *American Journal of Information Science and Technology*, 7(3), 122-134.
17. Alam, M. J., **Pervez, A.K.M.K***, Amin, M. R., Sheikh, M. M., & Bhuiya, R. A. (2022). Learners' Attitude towards Distance Education Programme: Case of Bachelor Program in Agriculture of Bangladesh Open University. *Asian J. Agric. Ext. Econ. Soc*, 40(12), 128-135., DOI: 10.9734/AJAEES/2022/v40i121774

18. Sheikh, M.M., Riar, T.S., **Pervez, A.K.M.K.*** (2021). Integrated Farming Systems: A Review of Farmers Friendly Approaches, *Asian Journal of Agricultural Extension, Economics & Sociology*, 39(4), 88-99. <https://doi.org/10.9734/ajaees/2021/v39i430564>
19. Uddin, E.U., Kabir, I.B., Rashid, M.M., **Pervez, AKMK**, Hosen, M.B., Ara, T. (2021). Determinants of Farmers' Contact with Agriculture Office for Extension Services, *Bangladesh Journal of Extension Education*, 32(2): 27-40, <http://bjee.com.bd/public/editor/show-journal/254>
20. **Pervez, A.K.M.K.** , Maniruzzaman M., Shah,A.A., Nabi, N., Ado, A.M. (2020). The Meagerness of Simple Likert Scale in Assessing Risk: How Appropriate the Fuzzy Likert is? *NUST Journal of Social Sciences and Humanities (NJSSH)*, 6 (2): 138-50, <https://doi.org/10.51732/njssh.v6i2.55>
21. Mredul, M.M.H., Uddin, M.E., **Pervez, AKMK**, Yesmin, F.Akkas, A.B. (2020). Food Aid Program for Restricted Hilsa Fishing Period: Effectiveness and Proposed Management System, *Journal of Fisheries*, 8(1), 752-761. **ESCI Indexed, (Clarivate Analytics))**.
22. **Pervez, AKMK**, Uddin, E., Shah, A., Prodhana, F., & Sheikh, M. **Fuzzy-Likert scale based assessment of marketing risk faced by the hybrid rice growers of Bangladesh, *Economics of Agriculture (Ekonomika poljoprivrede)***, 2019. 66(1), 9-22 (Publisher: Balkan Scientific Association of Agricultural Economists (BSAAE), **ESCI Indexed, (Clarivate Analytics))**.
23. Islam, M.M., Islam, M.J., **Pervez, AKMK**, Nabi, M.N. Green H.R.M. and green business: a proposed model for organizational sustainability, *Environmental Management and Sustainable Development*, 2019, 8(3), 1-12.
24. Uddin, M.E., Quader, A., Alam, M.S. **Pervez, AKMK** Islam, MS and Ara, T. Farmers' willingness to use innovative indigenous technical knowledge for plant protection in major crop zones of Bangladesh, *International Journal of Development and Sustainability (IJDS)*, 2018, 7(10): 2385-2396
25. Nabi, M. N., Gao, Q., Rahman, M. T., **Pervez, AKMK**, Shah, A.A. Microfinance Institutions of Bangladesh: The Effects of Credit Risk Management on Credit Performance, *Journal of Economics and Sustainable Development*, 2018, 9(22): 104-114.
26. Sultana, A., Chowdhury, M. F. **Pervez, AKMK** Present status of mango cultivation in Bangladesh: case of Shibgonj upazilla of Chapainawabgonj district, *Journal of Agricultural and Rural Research*, 2018, 2(3): 47-55.
27. Shah A. A., Khan, N.A., Nabi, N. **Pervez, AKMK**, Koivogui, S.K. and Ado, A.M. Flooding in Khyber Pakhtunkhwa: Gathering lessons learned and perceptions at the community level of the NGOs extended shelter intervention program, *International NGO Journal*, 2018, 13(2): 7-16.
28. Uddin, M.E., **Pervez, AKMK** Gao, Q. Rahman, M.H., Islam, M.S. Effects of Community-Based Paid Extension on Reducing Vulnerability of Smallholder Dairy Farmers of Southwest Bangladesh, *International Journal of Agricultural Management and Development (IJAMAD)*, 7(3): 293-304
29. **Pervez, AKMK**, Gao, Q., Zeng, Y. and Uddin, M.E. Hybrid Rice: Bangladesh's Failure and China's Success, *Journal of Agriculture and Ecology Research International*, 2017, 10(1):1~10.
30. **Pervez, AKMK**, Gao, Q. and Uddin, M.E. The Management of Agricultural Risk in Bangladesh: A Proposed Process, *Asian Journal of Agricultural Extension, Economics & Sociology*, 2016, 12(1)1~13.
31. Islam, M.R. Rahman, M. M. **Pervez, AKMK** and Kamaly, M.H.K. Perception of extension agents about sustainable agricultural practices in Bangladesh, *International Journal of Agricultural Extension*, 2013, 01(01)36~40.
32. Khatam, A., Muhammad, S. Ashraf, I. and **Pervez, AKMK** Effectiveness of group contact methods in diffusion of agricultural technologies among the farming community, *Journal of Biodiversity and Environmental Sciences (JBES)*, 3(12): 264~268.
33. Hossain, M.K., Rahman, M.M., **Pervez, AKMK** and Uddin, ABMS Constraints faced by farmers' in Batel leaves cultivation: A case study in Rajshahi Districts, *Rajshahi University Journal of Environment Science*, 2012, 2: 87~95.
34. Roy, B.R., Rahman, M.M., **Pervez, AKMK** and Seikh, M.M. Contribution of Rangpur Dinajpur Ruaral Service Beneficiaries in Homestead Agricultural Production: a Case of Panchagarh District of Bangladesh, *South Asian Journal of Agriculture*, 2009: 4(1&2):35-39.
35. Islam M.S., **Pervez, AKMK** & Chowdhury, M.F. Rural Women Attitude towards Organic Fertilization in their Homestead Gardening Practices, *Journal of Sub-tropical Agriculture and Development*, 2009, 6(6): 599-602.

36. **Pervez, AKMK** Farmers' Knowledge in Using IPM for High value crop production , *Journal of the Bangladesh Society for Agricultural Science and Technology*, 2008, 5(121-124):121-124.
37. **Pervez, AKMK** and Rahman M.M. Correlates of Selected Characteristics of FFS Farmers with their IPM Knowledge for High value Crops Production, *Journal of the Bangladesh Society for Agricultural Science and Technology*, 2007, 4(1&2): 213-216.
38. **Pervez, AKMK**, Chowdhury, M.F., Rahman, M.M., Amin, M.R. Farmers' Attitude towards IPM for High Value Crop Production, *Bangladesh Journal of Progressive Science and Technology*, 2007, 5(2): 277-280.
39. Rahman, M.M., Seikh, M.M., Islam, M.S., **Pervez, AKMK**, Chakma, M. Use of Communication Media for the Improved Rice Production Information. *Journal of Socio Economic Research and Development*, 2007 5(1): 253-257.

c) Publications (Book Chapter)

40. **Pervez, AKMK** (2021) Selecting the Right Journal for Scientific Articles and Facing the Peer-Review Process, In: Pervez, AKMK and Uddin, M.E. (Ed.), *How to Write and Publish Scientific Research Papers: A Multidisciplinary Book for Research Students*, pp. 111-130. Academic Inn International, Rajshahi, Bangladesh
41. Sheikh, M.M., Sayem, M.A., **Pervez, A.K.M.K.**, and Hasan, M.F. (2019). The Role of Community radio towards the instituting of 'Digital Bangladesh' In: Ganguli, D. *Understanding Social Issues: Some Reflections* (Vol. II), pp. 9-16., PALOCK, Kolkata, India

d) Publications (Book)

1. **Pervez, A.K.M.K.** and Uddin, M.E. (Ed.). (2021) **How to Write and Publish Scientific Research Papers: A Multidisciplinary Book for Research Students**, Academic Inn International, Rajshahi, Bangladesh
2. **Pervez, A.K.M.K.** and Rahman, M.R. (2023), **Elementary Agrarian Sociology**, Academic Inn International, Rajshahi, Bangladesh

e) Article Presented

1. **The Analysis of the Trend of "Soil Salinity" and "Climate Change" Research through Bibliometric Methods:** The Global and Bangladesh Perspective, International Conference on Climate Smart Agriculture, 15 February - 16 February, 2023, "Climate Smart Agriculture for a Resilient Coastal Bangladesh (OKP-BDG103561)", PSTU, Patuakhali, Bangladesh
2. **Farmers' Use of Indigenous Technical Knowledge for Sustainable in North-Western Bangladesh**, 5th International Conference, November 20-21, 2022, Department of Folklore, University of Rajshahi, Bangladesh
3. **Role of Circular Economy in Climate Change Mitigation and Adaptation in Agricultural Sector of Bangladesh**, 3rd International Conference on Business and Management 2021 (ICBM 2021), 4th and 5th December, 2021, Dhaka, Bangladesh
4. **"The Role of Community radio towards the instituting of 'Digital Bangladesh'"** Indian Social Sciences & Humanities Congress, 7-8 September 2019, Jadavpur University, Kolkata, India

D. TEACHING AND OTHER EXPERIENCES

- **June, 2019 to Current:**
Associate Professor, Department of Agronomy and Agricultural Extension, Faculty of Agriculture, University of Rajshahi, Rajshahi, Bangladesh
- **March, 2015 to June, 2019:**
Assistant Professor, Department of Agronomy and Agricultural Extension, Faculty of Agriculture, University of Rajshahi, Rajshahi, Bangladesh
- **March, 2012 to March, 2015:**
Lecturer, Department of Agronomy and Agricultural Extension, Faculty of Agriculture, University of Rajshahi, Rajshahi, Bangladesh
- **August, 2011 to March, 2012:**

Agriculture Extension Officer (29th B.C.S.), Department of Agricultural Extension, Ministry of Agriculture, Bangladesh

- **October, 2008 to August, 2011:**
Executive Officer (Senior Officer),
Rural Credit Division, Head Office,
Janata Bank Limited, Dhaka
- **February, 2008 to Oct., 2008:**
Assistant Project Coordinator,
PRIME Project, Palli Karma Sahayak Foundation, Dhaka

E. OTHER LEADERSHIP POSITIONS BEYOND PROFESSIONAL DUTIES

12/12/2022 to till date : Academic Councilor (Directly elected by the teacher of the university of Rajshahi)
21/11/2022 to till date : House Tutor, Shaheed Rabibur Rahman Hal, University of Rajshahi
06/01/2019 to 05/01/2022 : House Tutor, Shaheed Ziaur Rahman Hal, University of Rajshahi
15/04/2013 to 25/08/2014 : House Tutor, Motihar Hall, University of Rajshahi

E. RESEARCH PROJECTS

Sl. No.	Title	Duration	Cost (in 000 BDT)	Source of Fund
1.	Co-Investigator , Climate Change Impact on Mixed Agro-Livestock Smallholders: Employing Livelihood Vulnerability Index in Drought-prone Bangladesh	2019-21	1140.00	Ministry of Education, People republic of Bangladesh
2.	Principal Investigator , Farmers' and Experts' Perception on Risks and Management Strategies for Hybrid Rice Production In Bangladesh	2019-20	100.00	University of Rajshahi, Bangladesh
3.	Principal Investigator , Farmers' Participation on Climate Change and Adaptation Strategies to Climate Risks and their Determinants: Inside from The Drought-Prone Areas in Bangladesh	2020-21	200.00	Asiatic Society of Bangladesh Dhaka- 1000
4.	Principal Investigator , Why do farmers grow tobacco? identification of alternative enterprises to replace tobacco cultivation in Bangladesh	2023-24	414.00	University of Rajshahi, Bangladesh

F. CONSULTANCY SERVICES

Sl. No.	Title	Client	Year
1.	Labor Market Assessment For the Project Climate-Smart Agriculture for a Resilient Coastal Bangladesh (Project No. OKP-BGD-103561)	Wageningen University and Research (WUR), The Netherlands and Patuakhali Science and Technology University (PSTU), Bangladesh	2020
2.	Annual Household Survey of SONGO Project	ICCO Corporation, The Netherlands, European Union (EU.)	2020
3.	Assessment of poverty reduction projects in Bangladesh	China agricultural University, International Poverty Reduction Center in China	2021

G. EDITORIAL BOARD MEMBER

1. NUST Journal of Social Sciences & Humanities, Link: <http://www.nust.edu.pk/INSTITUTIONS/Schools/S3H/NJSSH/Pages/Advisory-Board.aspx>
2. Journal of Agricultural and Rural Research, Link: <http://aiipub.com/editorial-board-jarr/>
3. South Asian Journal of Development Research (SAJDR), Link: <http://aiipub.com/editorial-board-sajdr/>
4. Rajshahi University Journal of Agriculture

H. LANGUAGE PROFICIENCY

Bengali (native), English (proficient), Hindi (basic), Chinese (basic)

I. AWARDS

- Chinese government scholarship (CSC scholarship)
- Rajshahi University (RU) scholarship

I. REFERENCES

- Professor Md. Ektear Uddin, PhD, Dept. of Agricultural Extension and Rural Development
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