

CV of K.M. MEHEDI ADNAN

➤ Contact address

Employment Address

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➤ List of Scientific Research Publication

Published

1. Sarker, S. A., Wang, S., **Adnan, K. M.**, & Sattar, M. N. (2020). Economic feasibility and determinants of biogas technology adoption: Evidence from Bangladesh. **Renewable and Sustainable Energy Reviews**, 123, 109766.
2. Sarker, S. A., Wang, S., **Adnan, K. M.**, Anser, M. K., Ayoub, Z., Ho, T. H., ... & Hoque, M. M. (2020). Economic Viability and Socio-Environmental Impacts of Solar Home Systems for Off-Grid Rural Electrification in Bangladesh. **Energies**, 13(3), 679.
3. **Adnan, K. M.**, Ying, L., Sarker, S. A., Yu M., Sultanuzzaman R., Hoque, M. E. (2020). Simultaneous adoption of risk management strategies to manage the catastrophic risk of maize farmers in Bangladesh. **Geo Journal**. <https://doi.org/10.1007/s10708-020-10154-y>.
4. **Adnan, K. M.**, Ying, L., Sarker, S. A., Hafeez, M., Razzaq, A., & Raza, M. H. (2018). Adoption of Contract Farming and Precautionary Savings to Manage the Catastrophic Risk of Maize Farming: Evidence from Bangladesh. **Sustainability**, 11(1), 1-19.
5. Airin Rahman; Luo Jianchao; **K M Mehedi Adnan**; Din Il Islam; Minjuan Zhao; Swati Anindita Sarker (2019). How indebted farmers perceive and address financial risk in environmentally degraded areas in Bangladesh. **Environmental Science and Pollution Research**. <https://doi.org/10.1007/s11356-019-07374-2>
6. Swati Anindita Sarker, Shouyang WANG, **K M Mehedi Adnan** (2019). Energy Consumption and Economic Growth Nexus in Bangladesh. *Journal of Systems Science and Information*, 7(6): 497-509.
7. Sultanuzzaman Md Reza, Hongzhong Fan, Banban Wang, Miraj Ahmed Bhuiyan & **Adnan K. M. Mehedi** (2018) Trade (exports) as an opportunity for Bangladesh: A VECM analysis, *The International Trade Journal*. DOI: [10.1080/08853908.2018.1511489](https://doi.org/10.1080/08853908.2018.1511489).
8. **K M M Adnan**, S A Sarker, K Akhi and M M Rahman (2016). An Economic Analysis of Year Round Pangus Production and Social Impact in Some Selected Areas of Mymensingh District in Bangladesh. *Asian Journal of Agricultural Extension, Economics & Sociology*. *Asian Journal of Agricultural Extension, Economics & Sociology* 10(3): 1-11, 2016; Article no. AJAEES.23881 ISSN: 2320-7027.
9. **K M M Adnan**, S A Sarker & J U Ahmed (2016). An economic analysis of marine fish production in cox's bazaar district of Bangladesh. *Amity Journal of Agribusiness*. ADMAA/AJAB/2016/8019, volume 1 Issue 1 Pp-22-32.
10. **K M Mehedi Adnan**, Md. Mostafizur Rahman, Swati Anindita Sarker (2014). Marketing Channels and Post-Harvest Practices of Onion: A Case of Bogra and Joypurhat District in Bangladesh. *Universal Journal of Agricultural Research* 2(2): 61-66, 2014. <http://www.hrpub.org> DOI: 10.13189/ujar.2014.020205.
11. S A Sarker and **K M M Adnan** (2015), An economic study of gillnet marine fishing in Coastal

areas of Cox's bazar district in Bangladesh. *Bangladesh Journal of Agriculturist*, Vol 8, No-1, 2015.

12. K Fatema, M F Kabir, **K M M Adnan**, M M Islam (2014), Comparative Economic Analysis of T.Aman Rice Under Saline and Nonsaline Areas at Dacope Upazila of Khulna District in Bangladesh. *Journal of Sylhet Agricultural University*, Vol-1, No.-1, 2014.
13. M Mannaf, **K M M Adnan**, S A Sarker, K Akhi and M M Islam (2013). Present Status, Growth Rate and Level of Instability of Major Pulse Crops in Bangladesh. *Bangladesh Journal of Agriculturist*, Vol-6, No 1 &2, 2013.
14. M. Serajul Islan, K.M. Mostafizur Rahman, Md. Kamrul Hasan and **K.M. Mehedi Adnan** (2012). Present Status and Potentiality of Onion Production in Selected Areas of Bangladesh. *Bangladesh Journal of Political Economy*, Vol 27, Number 1&2, 2012.

Under Review

1. **K M Mehedi Adnan**, Liu Ying, Swati Anindita Sarker and Man (Mark) Yu (2020) Risk management strategies to cope catastrophic risks: Evidence from Bangladesh. **Sage Open**. Paper ID.: SO-20-2186.
2. **K M Mehedi Adnan**, Liu Ying, Swati Anindita Sarker and Man (Mark) Yu (2020) Risk management strategies to cope catastrophic risks in Agriculture: The case of contract farming, diversification and precautionary savings. **Agriculture**. Paper ID.: agriculture-865386.
3. **K M Mehedi Adnan**, Liu Ying, Swati Anindita Sarker and Man (Mark) Yu (2019) Simultaneous adoption of risk management tools to manage catastrophic risk in Agriculture. **Environmental Science and Pollution Research**. Paper ID.: ESPR-D-19-10074.
4. **K M Mehedi Adnan**, Liu Ying, Swati Anindita Sarker and Man (Mark) Yu (2019) Simultaneous adoption of risk management tools to manage catastrophic risk in Agriculture. **Global Food Security**. Paper ID.: GFS_2019_97.
5. **K M Mehedi Adnan**, Liu Ying, Swati Anindita Sarker (2019) Does rural hybrid maize farmers are profit efficient and food secure? Evidence from Bangladesh. **Food Security** Paper ID.: FOSE-D-18-00140R1.
6. **K M Mehedi Adnan**, Liu Ying, Swati Anindita Sarker and Man (Mark) Yu (2019) Determinants for simultaneously adoption of different risk management strategies in managing catastrophic risk in Bangladesh. **Journal of Integrative Agriculture (formerly Agricultural Sciences in China)**. Paper ID.: JIA-2019-0799.
7. Swati Anindita Sarker, Shouyang Wang, **K M Mehedi Adnan** (2020). Economic feasibility and correlating the factors influencing household decisions on adoption of solar home systems in Bangladesh **Journal of Cleaner Production**. Paper ID.: JCLEPRO-D-19-19915R1.
8. Swati Anindita Sarker, Shouyang Wang, **K M Mehedi Adnan** (2019). Testing Causality between Renewable Energy Consumption and Economic Growth: Evidence from Bangladesh. **Energy Sources, Part B: Economics, Planning and Policy**. Paper ID.: UESB-2019-0289.
9. Swati Anindita Sarker, Shouyang Wang, Minyahel Desta, **K M Mehedi Adnan** (2019). Renewable Energy in Bangladesh: Economic Growth and Policy Perspectives. **Journal of Science and Technology Policy Management**: Paper ID.: JSTPM-01-2019-0001.
10. Amar Razzak, **K M Mehedi Adnan** (2019). Does the visibility of a nutrition trait affect consumer acceptance of bio fortified foods?. **International Food and Agribusiness Management Association**: Paper ID.: IFAMR-20180106-1.
11. Moataz Mostafa, Deyi Zhou, **K M Mehedi Adnan**, Amar Razzaq & Mohamed A. El Samie (2019). Dynamic Modeling of Food Security in the Light of Reality and the Future: The Case of Maize Crop in Egypt. **Agriculture**: ID.: agriculture-645480.
12. Riffat Ara Zannat, Liu Ying, Man Yu, **K M Mehedi Adnan** (2020). Assessing Farmers' Intention towards Conservation Agriculture by Using the Extended Theory of Planned Behavior. **Soil and Tillage Research**. ID: Still_2020_264.

13. J K Saha, **K M Mehedi Adnan** (2020). An Analysis of Growth Trends in Area, Production and Yield of Bangladesh Tea. **GeoJournal**. ID: GEJO-D-20-00538.

Book

1. Small-Scale Marine Fishing in Coastal Areas of Bangladesh -By **K.M. Mehedi Adnan** (2014), Lambert Academic Publishing, Germany.
2. Measuring Vulnerability to Environmental Hazards: Qualitative to Quantitative. Md Enamul Huq, AZM Shoeb, and **K M Mehedi Adnan** (2020). Chapter 17, Springer. ISBN: 9783030497316

Conferences & symposiums

1. Titled “**Solar home system, a key driver to rural revitalization in rural areas of Bangladesh**” in The 8th Simulated International Academic Conference held on 23 March 2019 at Huazhong Agricultural University, Wuhan, China.
2. Titled “**Economic feasibility and social impacts of solar home systems in rural areas of Bangladesh**” in the 4th International Economic Symposium held on 5-6 March 2019 at Huazhong Agricultural University, Wuhan, China.
3. Titled “**Adoption of Contract Farming and Precautionary Savings to Manage the Catastrophic Risk of Maize Farming**” in the 2nd the belt and road international conference on Sustainable agriculture held on 6-8 November 2018 at Huazhong Agricultural University, Wuhan, Hubei, China.
4. S. Easmin, F. Hong, S.A. Sarker & **K M M Adnan**, “Prediction of longterm natural gas consumption using linear regression model”, 6th IAEE Asian Conference, November 2-4, 2018, Wuhan, China.
5. Md Reza Sultanuzzaman, Fan Hongzhong, Banbang Wang, Miraj Ahmed Bhuiyan, and **K M Mehedi Adnan**: Trade (Exports) as an Opportunity for Bangladesh: A VECM Analysis. Western Hemispheric Trade Conference, April 11-13, 2018; Laredo, Tx, USA
6. Titled “**Does rural maize farmers are profit efficient and food secure? Evidence from Bangladesh?**” in the 1st annual academic symposium for international students held on 06 January 2018 at Huazhong Agricultural University, Wuhan, China
7. Titled “**Teaching, learning, curriculum development and quality improvement in agricultural economics**”. 1st collaboration symposium, Bidhan Chandra Krishi Visswavidyalaya and Visva Bharati University, West Bengal, India held 20-30 June 2016.

➤ Training Program

- ❖ English Language Course, Department of English, Dhaka College, Bangladesh
 - ❖ Computer training on Basics of MS Office, Friend’s Computer Centre, BAU Campus, Bangladesh
 - ❖ Trade policy appreciation training on WTO under Bureau of Socioeconomic Research and Training during 08-10April, 2011.
 - ❖ Training on office management and teaching techniques, Sylhet Agricultural University.
 - ❖ **Participation of 8th International Conference of the Asian Society of Agricultural Economics (ASAE).**
 - ❖ Training on project cycle and financial management, Faculty of Agricultural Economics and Business Studies, Sylhet Agricultural University.
 - ❖ Training on research methodology, Faculty of Agricultural Economics and Business Studies, Sylhet Agricultural University.
 - ❖ Training on strengthening pedagogical skills of young teachers, Sylhet Agricultural University.
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➤ Personal Details

Name : K.M. Mehedi Adnan
Country : Bangladeshi (By birth)
Birthday : 15th March 1989
Passport : Type: P, Country code: BGD, Passport No.: BW0059295
Membership : International Association for Energy Economics, Bangladesh Agricultural Economics Association, Bangladesh, Krishibid Association, Bangladesh Economic Association, International Agricultural Economics Association, Padhachinno Cultural Organization

➤ Educational Qualification

Degree	Subject	Year of passing	Institute
PhD	Agricultural Economics and Management	2016 to 2020	Huazhong Agricultural University, China
Master of Science (MS)	Agricultural Economics (Production Economics)	2012	Bangladesh Agricultural University
B.Sc.Ag.Econ. (Hons.)	Agricultural Economics and Rural Sociology	2010	Bangladesh Agricultural University

➤ Employment Chronology

Year	Designation	Institution
January 2015 to till now	Assistant Professor (Dept. of Agricultural Finance and Banking)	Sylhet Agricultural University Sylhet-3100, Bangladesh.
January 2013 to December 2014	Lecturer (Dept. of Agricultural Finance and Banking)	Sylhet Agricultural University Sylhet-3100, Bangladesh.
May 2012 to December 2012	Senior Officer	Agrani Bank Ltd, Bangladesh.
January 2011 to September 2011	Research Assistant	Krishi Gobeshona Foundation (KGF), BARC, Dhaka

➤ Project Experience

Year	Designation	Title	Fund (BDT, 1\$=80 BDT)	Institution
July 2014 to June 2016	Co-Investigator	Promoting and Modernization of Teaching Learning Facilities for Newly Launched Agricultural Economics & Business Studies	1,60,00,000/-	Faculty of Sylhet Agricultural University"- (HEQEP) Funded by University Grants Commission of Bangladesh and World Bank.
January 2015 to December 2015	Co-Investigator	Value chain Analysis of Winter Vegetables in Sylhet District	2,00,000/-	Sylhet Agricultural University Sylhet-3100, Bangladesh.
June 2013 to May 2014	Co-Investigator	Citrus Development Project in Sylhet Division	13,50,000/-	Sylhet Agricultural University Sylhet-3100, Bangladesh.

January 2012 to May 2012	Research Staff	Adaptive research of Second Agricultural Sector Program Support (ASPS II) on Improvement of Integrated Farming Systems in Noakhali Region	30,00,000/-	DANIDA
October 2011 to December 2011	Research Staff	Marketing and Value Chain of Coastal and Marine Aquatic Products in Bangladesh	26,00,000/-	PIU-BARC, NATP: Phase-1 Bangladesh Agricultural Research Council (BARC), Dhaka
January 2011 to September 2011	Research Assistant	Economics of Marine Products in Bangladesh	33,00,000/-	Krishi Gobeshona Foundation (KGF), BARC, Dhaka

- **Journal membership: Member of Editorial Board**, Researchpedia Journal of Digital Economy; **Editorial Assistant**, North American Academic Research (NAAR).

➤ **English Language and Communication Skills**

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
C2	C2	C2	C1	C1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

➤ **Achievements and Awards**

- Best CSC student of HZAU award (2018).
- Chinese Government Scholarship (CSC) for doctoral degree, 2016
- National Science and Technology (NST) Fellowship, Ministry of Science and Technology, Bangladesh from July 2011 to June 2012.

➤ **Extracurricular activities**

- Member of International Student Office, Huazhong Agricultural University, Wuhan
- Ex-secretary of Padhachinno Cultural Organization.

REFERENCES:

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Sincerely Yours



K.M. Mehedi Adnan

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