

## CV of Swati Anindita Sarker

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### **Present**

PhD Candidate,  
School of Economics and Management,  
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### **Employment Address**

Lecturer  
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### **List of Scientific Research Publications**

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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. **(Impact Factor: 10.556)**
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. **(Impact Factor: 2.707)**
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>. **(Impact Factor: RG: 0.83)**
4. **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.
5. Trunina, A., Liu, X., Hafeez, M., Chen, J., & **Sarker, S. A.** (2019). Network, reputation, VC-financing: SME in Zhongguancun and Silicon Valley. **Chinese Management Studies**. **(Impact Factor: 0.936)**
6. 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>. **(Impact Factor: 2.914)**
7. 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. **(Impact Factor: 2.592)**
8. 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
9. K M M Adnan, **S A Sarker**, K Akhi and M M Rahman (2015). 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.
10. K M M Adnan, **S A Sarker** & J U Ahmed. 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.

11. 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.
12. **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.

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### Conferences & Symposiums

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1. Titled "Solar home systems economic feasibility and impact 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 "Determinants 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 "Economic feasibility of Biogas adoption in Bangladesh" in the 2<sup>nd</sup> 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.

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### Training Programs

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- ❖ Courses on "2018 spring school on frontier and inter disciplinary sciences for overseas students in IC-UCAS". Wuhan Education Center, CAS, May, 2018.
- ❖ Entrepreneurship program on "Innovating entrepreneurship for digital economy" by Tsinghua University, held on September 17-28, 2018.
- ❖ Trade policy appreciation training on WTO under Bureau of Socioeconomic Research and Training during 08-10 April, 2011
- ❖ Research Assistance, Krishi Gobeshona Foundation (KGF), BARC, Dhaka, January to October, 2011.
- ❖ Computer training on "**Basics of MS Office**" at Aptech Computer Education, Mymensingh.
- ❖ Training on Bio-slurry plant and its merits, Bangladesh Agricultural University
- ❖ **Participation of 8<sup>th</sup> International Conference of the Asian Society of Agricultural Economics (ASAE).**
- ❖ Training on project cycle and financial management, EXIM Bank Agricultural University Bangladesh
- ❖ Training on research methodology, EXIM Bank Agricultural University Bangladesh.

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### Personal Details

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**Name** : Swati Anindita Sarker  
**Country** : Bangladeshi (By birth)  
**Birthday** : 11<sup>th</sup> June 1989  
**Passport** : Type: P, Passport No.: EE 0721118  
**Membership** : International Association for Energy Economics, Bangladesh Agricultural Economics Association, Bangladesh, Krishibid Association, Bangladesh Economic Association, International Agricultural Economics Association, Padhachinno Cultural Organization.

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### Educational Qualification

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Degree	Subject	Year of passing	Institute
PhD	Management Science and Engineering	June, 2020 (Expected)	University of Chinese Academy of Sciences, Beijing, China
<b>Thesis Title:</b> Economic Development and Energy Consumption Nexus: Use of Renewable Energy in Bangladesh			
Master of Science (MS)	Agricultural Economics (Production Economics)	2012	Bangladesh Agricultural University
<b>Thesis Title:</b> An Economic Study on Gillnet Marine Fishing in Coastal Areas of Cox's Bazar District in Bangladesh.			
B.Sc.Ag.Econ. (Hons.)	Agricultural Economics and Rural Sociology	2010	Bangladesh Agricultural University

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### Employment Chronology

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Year	Designation	Institution
June 2014 to till now (Study Leave)	Lecturer (Dept. of Agricultural Economics)	EXIM Bank Agricultural University Bangladesh.
January 2011 to October 2011	Research Assistant	Krishi Gobeshona Foundation (KGF), BARC, Dhaka

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### English Language and Communication Skills

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

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

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### Achievements and Awards

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- Excellent International Student Award, University of Chinese Academy of Sciences (2019).
  - CAS-TWAS President's Fellowship Programme for Doctoral Candidates, 2016.
  - National Science and Technology (NST) Fellowship, Ministry of Science and Technology, Bangladesh from July 2011 to June 2012.
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### References

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**Professor Dr. Md. Salauddin Palash**  
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Sincerely Yours

*Swati Anindita Sarker*

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**Swati Anindita Sarker**

Date: 2020-06-11