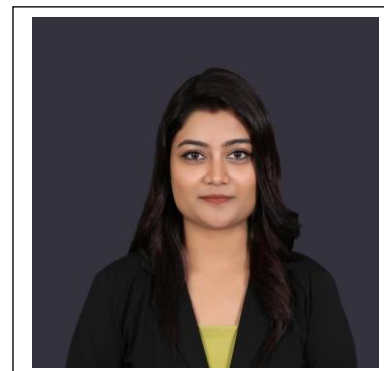


## Anusree Ghosh

Lecturer (Agricultural Science),  
School of Education (SoE),  
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Bangladesh  
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Faculty and agriculturist Anusree Ghosh has been working on different aspects of climate change specifically adaptive agriculture and gender issues. She has her MS thesis on genetic diversification of Jute. She is dedicated to communicating science to mass people in an understandable easy language. She has conducted number of researches on climate change, agriculture and gender and the researches have been published in different quality journals. She has been working for mobilizing the youth towards environmental betterment in varies way, including organizing different gathering and knowledge sharing events. Anusree Ghosh is keen to bridge science, policy and practice for sustainable development.

### Teaching and Research Interest

- ❖ Climate Change Adaptation technologies in Agriculture.
- ❖ Nature-based Solutions.
- ❖ Homestead Agriculture

### Academic Qualification

Degree/Exam	Passing Year	Institution/ Department	University/Board	Result (CGPA)
<b>M.S.</b>	2019	Genetics and Plant Breeding	Hajee Mohammad Danesh Science & Technology University, Dinajpur	3.91 (out of 4.00)
<b>B.Sc. Ag. (Hon's)</b>	2016	Agriculture	Hajee Mohammad Danesh Science & Technology University, Dinajpur	3.64 (out of 4.00)
<b>H.S.C</b>	2012	N.S Govt College, Natore	Rajshahi	5.00 (out of 5.00)
<b>S.S.C</b>	2010	Natore Govt Girl's High School, Natore	Rajshahi	5.00 (out of 5.00)

### Language Proficiency

- ❖ Bengali (Mother tongue)
- ❖ English (Reading, Writing, Speaking)
- ❖ Hindi (Reading, Speaking)

## IT Skills

- ❖ Operating system: Windows (7,8,10, XP),
- ❖ Office Productivity Tools (MS Word, MS Excel, MS Power point), Email System.
- ❖ HTML
- ❖ Data Analysis software (SPSS, STAR, Google Analytics)

## Trainings

- ❖ Training Title : Faculty/Tutor Development n OER-based blended learning at Bangladesh Open University  
Institute : Bangladesh Open University  
Location : Cox's Bazar
- ❖ Training Title : Leveraging ICT for Growth, Employment and Governance (LICT)  
Institute : ICT Division, Bangladesh  
Location : Hajee Mohammad Danesh Science & Technology University, Dinajpur
- ❖ Training Title : Learning & Earning Development Project course (LDEP)  
Institute : ICT Division, Bangladesh  
Location : Hajee Mohammad Danesh Science & Technology University, Dinajpur
- ❖ Training Title : River and Water Resources Conservation  
Institute : Center for Natural Resource Studies, Riverine People, Oxfam  
Location : NAEM, Dhanmondi, Dhaka
- ❖ Training Title : Writeshop  
Institute : Oxfam  
Location : SKS Inn, Gaibandha
- ❖ Training Title : Writeshop  
Institute : Oxfam  
Location : CCDB, Savar

## Work Experience

1. Working as Lecturer (Agricultural Science), School of Education, Open University [ [https:// bou.ac.bd](https://bou.ac.bd)], since May 2022

Major job responsibilities:

- Teaching;
- Research

2. Worked as Deputy Manager, Climate Change Programme, BRAC [<https://www.brac.net>], Bangladesh, November 2022-May 2022

Major job responsibilities:

- Led the Nature based Solution (NbS) interventions of Climate Change programme of BRAC;
- Manage and administrate two NbS projects;
- Led Environment and Climate Change Education;
- Stocktaking Climate Action

3. Worked as Programme Officer with Bangladesh POUSH [<https://www.bdpoush.org/>], Bangladesh from July 2022 to November 2022

Major job responsibilities:

- Developing project proposal specifically on natural resource management
- Progress report writing
- Mangrove plantation at Kuruskul, Cox's Bazar
- Environmental Education through Knowledge Center

4. Worked as Research Officer with Science Connect [<https://scienceconnectbd.com/>], Bangladesh from April 2021 to June 2022

Major job responsibilities:

- Design and conduct research and data collection on natural resource management
- Atlas on the wetlands of Bangladesh
- Wetland Biodiversity assessment of the Chalan beel
- Literature review on women and climate change
- Drafting climate change awareness materials

5. Worked as Research Officer with Bangladesh POUSH [<https://www.bdpoush.org/>], Bangladesh from 1 December 2018 to February 2021.

Major job responsibilities:

- Drafted a booklet on climate action for sustainability
- Drafted a training module on SDG for fisher community
- Facilitate and monitor mangrove plantation and sand dunes plantation at Teknaf and Moheshkhali
- Environmental Education through nature club.

6. Internship with Bangladesh Social Scientist Foundation (BSSF), From January to August 2020.

Major job responsibilities:

- Research article on Knowledge Management for Gender Sensitive Agricultural Extension Services.

7. Consultant with Oxfam in Bangladesh 1 May to 30 June 2018

Major job responsibilities:

Develop a compendium on Adaptive and Sustainable Agriculture

## Research Work

Study on Genetic Diversity in Segregating Generation of Tossa Jute (*Corchorus olitorius* L.) [MS Thesis]

Mobile Phone as a Key Technology to Adapt the Effect of Climate Change in Northern Bangladesh [Oxfam-HSTU Fellowship]

State of Women (Gender) in Charland of Nilphamari District [Pollisree]

Climate Action Stocktaking [as BRAC member with ICIMOD]

## Research Communication

### **Book:**

- Ghosh, A. (2023), **Amader Poribesh** (Our Environment) [in Bangla]. Climate Change Programme, BRAC, Dhaka
- Ghosh, A (2023) [Compendium] **Jalbio Poribartone Avijujan Jibika** (Climate Change Adaptative Livelihoods) [in Bangla], Climate Change Programme, BRAC, Dhaka

### **Training module:**

- Ghosh, A. and Chakraborty (2023). Marine Biodiversity Conservation, Training Manual [in Bangla]. Bangladesh POUSH, Dhaka
- Ghosh, A. and Chakraborty (2023). Training Manual on Livelihood Options for Covid-19 affected Community in Teknaf [in Bangla]. Bangladesh POUSH, Dhaka

### **Paper published in journal:**

- Ghosh A, Biswas BK and Arifuzzaman M (2022). Genetic Diversity and scope of improving fibre yield in Tossa jute *Corchorus capsularis* L. in Bangladesh. accepted by Bangladesh Journal of Agricultural Researches
- Ghosh, A., Chakraborty, T. R. (2021). Gender Perspectives of Energy, Disaster Management and Climate Actions in Rural Bangladesh. International Energy Journal. Volume 21, Special Issue 1A, January 2021: Bangabandhu Chair Special Issue (Volume 2). <http://www.rericjournal.ait.ac.th/index.php/eric/article/view/2609>
- Ghosh A, Biswas BK, Arifuzzaman M (2020). Variation and character association study in morphological traits of Tossa Jute (*Corchorus olitorius* L.). The Agriculturists 18(1):114-126(2020)
- Ghosh A, Huda S, Chakraborty TR (2020) Scope of Using ICT for Knowledge Management on Adaptation to Climate Change in Agriculture. International Journal of Agricultural Research, Innovation and Technology, 10 (2)
- Ghosh, A., Chakraborty, T. R., & Huda, S (2020). Knowledge Management by Women for Climate Change Adaptation in Agriculture. Research in Agriculture Livestock and Fisheries, 7(2), 225-233. <https://doi.org/10.3329/ralf.v7i2.48862>
- Rim M. M. T., Ghosh, A., Khatun, A. A. and Rima, M. R. K. (2021). Proximate analysis and formulation of weaning food using germinated cereals, pulses and ground nut. Asian-australasian journal of food safety and security. 5 (2), 32-42; <https://doi.org/10.3329/aajfss.v5i2.56954>
- Rim, M. T., Ghosh, A., Khatun, A. A. and Awal, M. A. (2022). Anemia among the adolescent, non-pregnant and pregnant women in the rural northern Bangladesh. Bangladesh Journal of Multidisciplinary Scientific Research, 5 (1) : 21- 30; <https://doi.org/10.46281/bjmsr.v5i1.1780>
- Sharna, M. K., Rim, M. T., Ghosh, A., Khatun, A. A., & Majumder, U. K. (2024). Malnutritional Status of 6-59 months Childs of Rural Families in Dinajpur Districts Bangladesh. American Journal of Food Science and Technology, 3(2), 1–17. <https://doi.org/10.54536/ajfst.v3i2.3023>

### **Proceedings (full paper)**

Ghosh A, Chakraborty TR and Huda S (2020) Knowledge Management for Climate Change Adaptation in Rural Community. *Proceedings of the International Seminar on Rural Development in Asia Pacific Region at NIRDPR-NERC, Guwahati, Assam, India* [in press]

Ghosh A, Chakraborty TR (2020) Science-Policy-Practice Synergy in Adaptive Agriculture. *Proceedings of the BAPA-BEN Special Conference on Political Effectiveness of Environmental Movements in Bangladesh: Challenges & Remedies (SCPEEM), Stamford University, Dhaka, 4 Jan 2020* [in press]

Chakraborty TR and Ghosh A (2020) Bridging the Science Policy Gap. *Proceedings of the BAPA-BEN Special Conference on Political Effectiveness of Environmental Movements in Bangladesh: Challenges & Remedies (SCPEEM), Stamford University, Dhaka, 4 Jan 2020* [in press]

### **Abstract Published and Conference Sharing:**

**The role of gender in building climate resilience**, in 4th CSD-ULAB Annual Conference on Sustainable Development: Unpacking Sustainability, Resilience and Equity, 18-19 October 2019 ULAB, Dhaka, Bangladesh

**Management of Wetland Ecosystems for Sustainable Delta Management** (Lead-author), in 4th International Conference on Sustainable Development, 18-19 Feb 2020, IDSS, UIU, Dhaka

**Information technology builds community resilience** (Lead-author), in International Seminar on Disaster Management and Community Resilience (DMCR) using Technology, 30 Nov- 1Dec 2019, University of Dhaka

**Consideration of Development Consequences in Lakes for Sustainable Delta Management**, (Lead-author) International Conf Earth & Env Sci & Tech for Sustainable Development 2020, 25-27 Jan 2020, Dhaka

**Information technology for gender equality and social inclusion in climate action** (Lead-author and discussed as panelist), in 6th Gobeshona Conference, 20-24 Jan 2020, Dhaka

**Progression of Tossa Jute (*Corchorus olitorius*) F2 population for more fibre and stick** (Lead-author), in 11th Biennial Conference of Plant Breeding and Genetics Society of Bangladesh

**Sustainable use of marine resources towards achieving the Delta Plan and SDGs.** in the 4th International Conference on Bangladesh Environment (ICBEN4), 26-28 December 2020, Dhaka

**Rethinking the values of culture and norms in development of Haor Basin (Co-author)** in ICBEN4, 26-28 December 2020, Dhaka

**The Trial and Error of Mangrove Plantation in a Reclaimed Land** in ISFMRT 2023, Khulna

**Impact of Climate Change on Livelihoods and Culture in the Meghalaya Foothill Wetlands Located in Bangladesh** in 1st inter polar conference, Kathmandu

**Environmental Education for Nature-based Solutions** in 1st South Asian Conference on Emerging Climate Issues, Dhaka

### **Awards**

- Best paper award as co-author of the article 'Bridging the Science-Policy Gap in Haor Context' to International Seminar on Rural Development in Asia Pacific Region at NIRDPR-NERC, Guwahati, Assam, India.

### **Academic Fellowship**

**NST Fellowship** 2019-20 on MS AGRICULTURE.

### **Extra-curricular Activities**

Drawing  
Pencil Sketching and Portrait Sketching  
Singing song  
Hobby is writing poetry

### **References**

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