



Mst. Nusrat Jahan Pakhom

Date of birth: 31/12/1994 | **Nationality:** Bangladeshi | **Gender:** Female | **Phone number:**

(+880) 1763116003 (Mobile) | **Email address:** njekhomhstu@gmail.com | **LinkedIn:**

[Mst. Nusrat Jahan Pakhom](#) | **WhatsApp Messenger:** 01763116003 |

Address: Cirket house road, Shayestanagor, 3300, Habiganj, Bangladesh
(Present Address)

Address: Habiganj Agricultural University, West Vadoi, Habiganj Sadar, 3300, Habiganj, Bangladesh (Work)

Address: Bhurungamari Upazila, Kurigram, 5670, Kurigram, Bangladesh
(Parmanent Address)

ABOUT ME

I am a dedicated lecturer in the Department of Agroforestry under the faculty of Agriculture at Habiganj Agricultural university. With a strong academic and professional background, I am passionate about advancing research and knowledge in diverse interdisciplinary areas. My research interests include applying Geographic Information Systems (GIS), machine learning technology for various agroforestry and environmental issue, carbon sequestration and its role in mitigation climate change, cropland agroforestry practices and biomass estimation, forest degradation and its impact of biodiversity, climate risk adaptation and mitigation, environmental sustainability, haor and hill ecosystem, integration of sustainable agriculture. I am deeply committed to exploring solution to environmental and agricultural challenges and focusing on the use of advanced technologies in agroforestry systems. As a dedicated teacher my ultimate goal is to inspire my students and colleagues through my innovative research and teaching excellence.

WORK EXPERIENCE

20/03/2024 – CURRENT Habiganj, 3300, Bangladesh

LECTURER, DEPARTMENT OF AGROFORESTRY, FACULTY OF AGRICULTURE HABIGANJ AGRICULTURAL UNIVERSITY

- Deliver Lectures
- Student assessment
- Curriculum development
- Research activities
- Administrative duties

01/07/2019 – 30/06/2020 Dinajpur, Bangladesh

RESEARCH ASSISTANCE HAJEE MOHAMMAD DANESH SCIENCE AND TECHNOLOGY UNIVERSITY
DINAJPUR, BANGLADESH

- Data collection
- Data analysis
- Report writting

Dinajpur, Bangladesh

COMPUTER TRAINING COURSE

- MS Excel, SPSS

EDUCATION AND TRAINING

01/07/2018 – 10/01/2020 Dinajpur, Bangladesh

MSC IN AGROFORESTRY AND ENVIRONMENT Hajee Mohammad Danesh Science And Technology
University Dinajpur, Bangladesh

01/01/2014 – 30/06/2018 Dinajpur, Bangladesh
BSC IN AGRICULTURE Hajee Mohammad Danesh Science And Technology University Dinajpur, Bangladesh

01/04/2010 – 30/06/2012 Rangpur, Bangladesh
HSC Collectorate School and College, Rangpur

01/01/2006 – 28/02/2010 Kurigram, Bangladesh
SSC Bhurungamari Nehal Uddin Pilot Girls High School, Kurigram

Kurigram , Bangladesh
SSC Bhurungamari Nehal Uddin Pilot Girls High School, Kurigram

● LANGUAGE SKILLS

Mother tongue(s): **BANGLA**

Other language(s):

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

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

● DIGITAL SKILLS

MS Office | MS Word | MS Excell | ArcGIS Pro | SPSS

● HONOURS AND AWARDS

2019
NST fellowship – Ministry of Science and Technology

MSc Research (**Carbon Sequestration Potentiality of Different Cropland Agroforestry systems in Dinajpur District**)

2019
NST fellowship

● PUBLICATIONS

2020
Carbon Sequestration Potentiality of Different Cropland Agroforestry systems in Dinajpur District

M.N.J. Pakhom, M.S. Rahman, M.S. Bari and M. Dhar. Carbon Sequestration Potentiality of Different Cropland Agroforestry systems in Dinajpur District. J. Sci. Technol. (Dinajpur)18 (2020): 43-52.

I hereby consciously certify that all of the above information is correct and that it accurately represents my credentials, experience, and myself. If there is any misinformation, I shall be held personally responsible for it.



Habiganj, Bangladesh , 06/01/2025

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Pakhom