

CV of JANNATOON NIME

MAILING ADDRESS

Jannatoon Nime
Scientific Officer
Farm Machinery and Post Harvest Technology Division
Bangladesh Rice Research Institute, Gazipur-1701
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CAREER OBJECTIVES

I am seeking a scope where I acquire new ideas and knowledge exploiting recent experiences to improve and sharpen my intellect and skills for outstanding inventions that unquestionably benefit humankind and build my emerging presence in the destined field for the future generation.

PERSONAL DETAILS

Father's Name : Md. Golam Rabbani
Mother's Name : Mst. Morium Begum
Present Address : Bangladesh Rice Research Institute, Gazipur-1701
Permanent Address : Village: Bandaikhara, Post Office: Jamgram, Upazila:Kahaloo,District:
Bogura
Date of Birth : December 30, 1999
Place of Birth : Bogura, Bangladesh
Gender : Female
Marital Status : Single

EDUCATIONAL QUALIFICATION

Master of Science in Farm Power and Machinery (M.Sc)

Institution : Bangladesh Agricultural University
Department : Farm Power and Machinery
Course of Duration : 1.5 years
Year of Passing : 2024

Bachelor of Science in Agricultural Engineering (B.Sc.Ag.Engg.)

Institution : Bangladesh Agricultural University
Faculty : Agricultural Engineering and Technology
Course of Duration : 4 years
Year of Passing : 2022

Higher Secondary Certificate (H.S.C.)

Institution : Govt. Azizul Haque College, Bogura
Board : Rajshahi
Group : Science
Course of Duration : 2 years
Year of Passing : 2016

Secondary School Certificate (S.S.C.)

Institution : Yaqubia Girl's High School, Bogura
Board : Rajshahi
Group : Science
Year of Passing : 2014

Research Report

- Effect of Various Pre-treatment Methods of Rice straw for Biogas Production through Anaerobic Co-digestion with cow dung. The work was completed for Post Graduations level.
- Biogas Production from Anaerobic Co-digestion of Banana Peel and Poultry Droppings in Bangladesh. This was the project work for undergraduate level.

Seminer / Workshop Presentation

- Saha C.K, Nime J, Khatun M.L, Akter S, Alam M.M 2022. Bio-Methane Potential of Selected Biomasses Available in Bangladesh. 3rd Annual Paper Meet, Agricultural Engineering Division, Institute of Engineers Bangladesh. At: Dhaka, Bangladesh, 17-19 November, 2022 (Published as conference abstract)
- Saha C.K, Akter S, Khatun M.L, Nime J, Alam M.M, 2022. Bio-Methane potential of Biogenic Residues Available in Bangladesh. 5th International Conference on Mechanical, Industrial and Materials Engineering. At: Rajshahi University of Engineering & Technology, Rajshahi, Bangladesh, 20-22 December, 2022 (Published as conference abstract)

Published Research Article

- Khatun M.L, Nime J, Nandi R, Alam M.M, Saha C.K. Codigestion of Poultry Droppings and Banana Waste for Maximizing Biogas Production in Bangladesh at the journal of Fuel 346(2023). (Impact Factor: 8.032) <https://doi.org/10.1016/j.fuel.2023.128346>
- Saha C.K, Khatun M.L, Nime J, Kirtania K, Alam M, M. Co-Digestion Based Circular Bio-economy to Improve Biomethane Generation and Production of Nutrient-Enriched Digestate in Bangladesh at the journal of Sustainability 2024, 16, 104 (IF: 3.99) <https://doi.org/10.3390/su16010104>

On Going Research Article

- Saha C.K, Nime J, Khatun M.L, Sharna T.H, Alam M.M. Anaerobic Co-digestion of Cow dung and Poultry Droppings with Rice Straw for Optimizing Biogas Production. (Under review).
- Saha C.K, Akter S, Khatun M.L, Nime J, Kirtania K, Alam M, M. Characterization and Biogas Production Potential of Biogenic Residues Available in Bangladesh. (Under review)

Attended in workshop

- 5th International Conference on Mechanical, Industrial and Materials Engineering. At: Rajshahi University of Engineering & Technology, Rajshahi, Bangladesh, 20-22 December, 2022
- 3rd Annual Paper Meet from 17-20 November, 2022 organized by Agricultural Engineering Division, The Institution of Engineers, Bangladesh (IEB).

TRAINING ATTENDED AND EXPERIENCES

- A computer training on 'Computer Office Application' CyberTech Computer Education, Bogra. Bangladesh Technical Education Board, Dhaka, 2014
- 'Extension Field Trip' at Shivalaya, Manikganj, organized by Dept. of Agricultural Extension Education, BAU from 3rd to 8th November, 2019
- 'Industrial Training on Farm Machinery' in Bangladesh Agricultural Research Institute, organized by dept. of Farm Power & Machinery, BAU on December 14, 2021.
- 'Industrial Training on Farm Machinery' in Alim Industries Ltd., Sylhet organized by dept. of Farm Power & Machinery, BAU, on 17-18 December, 2021.
- 'INTERNATIONAL LECTURES On agricultural and Biosystem Engineering (ABE)' organized by Bander Lampung, Indonesia on 12th January, 2022

COMPUTER LITERACY

- MS Office tools (MS Word, MS Excel, MS Power Point and MS Access)
- Scanning, Internet Browsing, Outlook Express & Mailing
- Drawing Tools: AutoCAD
- Programming Language: Minitab, Matlab

Research Interest

- Renewable Energy, Anaerobic Digestion, Thermochemical Conversion, Pretreatment, Circular Bio-economy, Precision Agriculture.

LANGUAGE PROFICIENCY

Bengali: Extensive communicative skill as native one

English: Fluent in speaking, listening, reading and writing

REFERENCES

Dr. Md. Durrul Huda
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Farm Machinery and Postharvest
Technology Division
Bangladesh Rice Research Institute
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Cell: +880-1719783558
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Dr. Md. Golam Kibria Bhyuan
PSO & Head
Workshop Machinery & Maintenance
Division
Bangladesh Rice Research Institute
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Cell: +880-1717902516
E-mail: kibria_1971@yahoo.com

DECLARATION

I do hereby state that above statements are authentic to best of my knowledge.



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JANNATOON NIME