

RESUME OF KAMRUNNAHAR

Mailing Address:
Assistant Professor
Department of Genetics and Plant Breeding
Faculty of Agriculture
Sher-e-Bangla Agricultural University
Sher-e-Bangla Nagar, Dhaka-1207.
Cell: 01813407549.
E-mail: kamrunnaharsau@gmail.com
kamrunnahar18@sau.edu.bd



EDUCATIONAL BACKGROUND

Name of Exam/Degree	Group/Division	Passing Year	Result	Board/University
MS	Genetics and Plant Breeding	2015	CGPA 4.00 (Out of 4.00)	Sher-e-Bangla Agricultural University
BSc Ag (Hon's)	Agriculture	2012	CGPA 3.85 (Out of 4.00)	Sher-e-Bangla Agricultural University
HSC	Science	2007	GPA 5.00 (Out of 5.00)	Dhaka
SSC	Science	2005	GPA 5.00 (Out of 5.00)	Cumilla

EXPERIENCE

Post	Division / Subject	Major responsibilities	Institution	Duration
Assistant Professor	Genetics and Plant Breeding	Teaching undergraduate and graduate levels, supervising MS students, Conducting research	Sher-e-Bangla Agricultural University	27 December 2020 to present
Lecturer	Genetics and Plant Breeding	Teaching undergraduate level, Conducting research	Sher-e-Bangla Agricultural University	27 December 2018 to 26 December 2020
Scientific officer	Plant Breeding	Conducting research on spices and horticultural plant breeding, writing research report, conducting training and workshop for dissemination of technologies to the farmer	Bangladesh Agricultural Research Institute	08 January 2017 to 26 December 2018
Lecturer	Agriculture	Teaching higher secondary level students	Kadamtala Purbo Bashabo School and College	September 2016 to November 2016

THESIS/ PUBLICATION

1. Karim, M.R., Afroj, M.S., **Nahar, K.**, Islam, M., Rauf, M.A. and Zeba N. (2023). Genetic variability, heritability and genetic advance in agro morphogenic traits of tomatillo (*Physalis ixocarpa* Brot.) genotypes. *J. Expt. Biosci.* **14**(1): 1-6, ISSN 2223-9626(Online) ISSN 2070-3358 (Print)
2. Rahman M.M, **Kamrunnahar**, Siddique, A.B., Bhuiyan M.S.R. and Zeba N. (2021). Morphological characterization, character association and path analysis of bitter gourd (*Momordica charantia* L.) genotypes. *Plant Cell Biotechnol Mol. Biol.* **22**(7&8):53-62. ISSN: 0972-2025
3. **Nahar, K.**, Kaiser M.O., Akter M, Rahman M.M, and Zeba N. (2021). Characterization and evaluation of local germplasm of chilli (*Capsicum* spp.) in cumilla region. *J. Expt. Biosci.* **12**(1): 29-36, ISSN 223-9626 (Online) ISSN 2070-3358 (Print)
4. Islam M.S., Hoque M.A., Sumi S.A., Jony M., **Kamrunnahar**, Ranu S.A. and Shamsuzzaman M. (2020). Effects of foliar application of Indol Butyric Acid (IBA), Gibberellic Acid (GA3) and Zinc. *Intl. J. Plant Soil Sci.* **32**(1): 1-9. ISSN: 2320-7035
5. Hosain, M.T., **Kamrunnahar**, Rahman, M.M., Munshi, M.H., Rahman, M.S. (2020). Drought stress response of rice yield (*Oryza sativa* L.) and role of exogenous salicylic acid. *Intl j. biosci.* **16**(2): 222-230. ISSN: 2220-6655 (Print), 2222-5234 (Online)
6. Rahman M.M, Bhuiyan T.T.A., **Kamrunnahar**, Rahman M. and Zeba N. (2019). Estimation of genetic variation and heritability in promising bitter gourd genotypes (*Momordica charantia* L.). *J. Expt. Biosci.* **10**(1):13-20. ISSN 2223-9626(Online) ISSN 2070-3358 (Print)
7. Kamrunnahar (2015). Genotypic variation against PEG simulated drought stress in tomato (*Solanum lycopersicum* L.) calli. M.S. thesis, SAU, Dhaka, Bangladesh

RESEARCH EXPERIENCE

1. A research proposal titled “*In vivo* screening of chili (*Capsicum* spp.) genotypes against salt stress” was completed in the year 2022-2023 financed by the Ministry of Planning of the government of the Peoples Republic of Bangladesh through the Social Science Research Council.
2. A research proposal titled “*In vivo* screening of chilli (*Capsicum* spp.) genotypes against waterlogging stress based on morpho-physiological traits” was completed in the year 2022-2023 financed by the Ministry of Science and Technology of the government of the Peoples Republic of Bangladesh through the R & D Project.

3. A research proposal titled “Physio-genetic behavior of chilli (*Capsicum* spp.) genotypes under PEG induced drought stress” was completed in the year 2020-2021 financed by the Ministry of Science and Technology of the government of the Peoples Republic of Bangladesh through the R & D Project.
4. A research proposal titled “Morphological characterization and genetic diversity analysis of chilli (*Capsicum* spp. L.)” was completed in the year 2019-2020 financed by the Ministry of Science and Technology of the government of the Peoples Republic of Bangladesh through the R & D Project.
5. A research proposal titled “Genotypic variation against PEG simulated drought stress in tomato (*Solanum lycopersicum* L.) calli” was completed in the year 2013-2014 financed by the Ministry of Science and Technology of the government of the Peoples Republic of Bangladesh through the NST Fellowship.

AWARD AND ACHIEVEMENTS

1. UGC PhD Fellowship 2021-2022
2. NST Fellowship 2013-2014
3. Dean’s Award for level 2, 3, 4 for academic excellence in the undergraduate level.

LANGUAGE

- Bengali : Native Language.
- English : Excellent.

COMPUTER/PROGRAM EXPERIENCE

- MS Word, MS Power Point, MS Excel, MS Access, Internet Browsing
- ‘R’, STAR and PBTools, Genstat, CropStat, Field Book, Statistix 10 software

Training:

ক্রমিক নম্বর	প্রশিক্ষণ শিরোনাম	প্রতিষ্ঠান	সময়কাল
1.	Workshop on Intellectual Property Right.	Sher-e-Bangla Agricultural University, Dhaka-1207	26 June, 2021
2.	Training on Career Development in Teaching and Research.	Sher-e-Bangla Agricultural University, Dhaka-1207	29 October, 2019

3.	Advanced Training on Biotechnology	National Institute of Biotechnology, Ganakbari, Ashulia, Savar, Dhaka-1349	September 23 – October 02, 2019
4.	Training Workshop on Scientific Paper Writing and Publication.	Sher-e-Bangla Agricultural University, Dhaka-1207	24 July, 2019
5.	Training on Teaching Learning, Assessment and Implementation of Outcome Based Curriculum.	Sher-e-Bangla Agricultural University, Dhaka-1207	26 January, 2019
6.	Training on Responsibilities of Teachers, Outcome Based Education and Different Rules and Regulations.	Sher-e-Bangla Agricultural University, Dhaka-1207	12-13 January, 2019
7.	Modern techniques for management of insect pest and diseases of horticultural crops	Bangladesh Agricultural Research Institute, Gazipur-1701.	25-26, June 2018
8.	Induction training for newly recruited scientists of BARI	Bangladesh Agricultural Research Institute, Gazipur-1701.	07-16, May 2017
9.	Breeding techniques and improved production technologies of fruit crops	Bangladesh Agricultural Research Institute, Gazipur-1701.	03-04, May 2017
10.	Biometrical analysis	Department of Genetics and Plant Breeding, SAU, Dhaka-1207.	20-22, September 2014

PERSONAL INFORMATION

Permanent Address:

Village: Harishchar; Post Office: Bhorajagotpur;
Upozilla: Laksam (Lalmal); District: Cumilla.

Father's Name : Abul Kalam Azad.
Mother's Name : Peyara Begum.
Spouse Name : Muhammad Nazrul Islam.
Date of Birth : 19/08/1990.
Place of Birth : Cumilla.
Sex : Female.
Marital Status : Married.
Nationality : Bangladeshi by Birth.
Religion : Islam.
National ID No : 4168230995.
Blood Group : B (+ve)

Signature
Kamrunnahar