

## Curriculum Vitae of Parvin Akter Bithy

### Parvin Akter Bithy

#### Assistant Professor

Department of Agricultural Botany

Faculty of Agriculture

Sher-e-Bangla Agricultural University

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**Nationality:** Bangladeshi



#### PERSONAL INFORMATION

Name : **Parvin Akter Bithy**

Father's Name : Md. Billal Hossain

Mother's Name : Salma Begum

Religion : Islam

Sex : Female

Marital Status : Married

#### Academic Qualifications

Name of Examination	Board/University	Year of Passing	Group/Faculty	GPA/CGPA
Master of Science in Agricultural Botany	Sher-e-Bangla Agricultural University, Dhaka-1207.	2016	Agricultural Botany	3.98(out of 4.00)
Bachelor of Science in Agriculture	Sher-e-Bangla Agricultural University, Dhaka-1207.	2013	Agriculture	3.85(out of 4.00)

#### Academic achievements

SI	Achievements	Type	Year
1	<b>Dean's Award with Distinction</b> for outstanding academic achievement in persuasion of B. Sc. Ag. (Hons.) degree programme, Faculty of Agriculture, Sher-e-Bangla Agricultural University, Dhaka-1207, Bangladesh	<b>Award</b>	<b>2019</b>
2	<b>National Science and Technology (NST) Fellowship</b> , Ministry of Science and Technology, Government of the People's Republic of Bangladesh	<b>Fellowship</b>	<b>2014-15</b>
3	<b>Grameen Bank</b>	<b>Scholarship</b>	<b>2008</b>

#### Research interest

Plant Physiology, Plant Stress Physiology, Plant Molecular Biology, Plant Ecology, Plant Nutrition, Plant Hormones, Plant biotechnology, Plant genetic engineering, GM foods, Genetic modification etc.

#### Professional Experience

Position	Organization	Period		
		From	To	Total Yr/Mo.
Lecturer	Dept. of Agricultural Botany, Sher-e-Bangla Agricultural University, Dhaka-1207, Bangladesh.	27 <sup>th</sup> December, 2018	26 <sup>th</sup> December, 2020	2 year
Assistant Professor	Dept. of Agricultural Botany, Sher-e-Bangla Agricultural University, Dhaka-1207, Bangladesh.	27 <sup>th</sup> December, 2020	At present	

**Research Experience (From September 2015 to till date)**

<b>Title</b>	<b>From</b>	<b>To</b>
<b>As a Principal Investigator in the Research Project:</b> Effect of organic mulches on the morphophysiological and yield attributes of white maize variety. Funded by Ministry of Science and Technology, Government of the People's Republic of Bangladesh. <a href="https://most.gov.bd/">https://most.gov.bd/</a>	2019	2020
<b>As a Principal Investigator in the Research Project:</b> Effect of planting time on the growth and yield of different aromatic rice varieties. Funded by Ministry of Science and Technology, Government of the People's Republic of Bangladesh. <a href="https://most.gov.bd/">https://most.gov.bd/</a>	2020	2021
1.Study on yield improvement of aromatic rice following different method of cultivation 2.Effect of seedling age and different planting time on the growth and development of different aromatic rice varieties 3.Different seedling ages and planting times influence on the growth, development and yield of aromatic rice varieties	2018	2021
<b>As a Research Assistant:</b> 1.Effect of LCP and LCF on the yield of T- Aman Rice variety BRRI dhan 2.Improvement of yield of mustard manipulating environmental factors and input supply	July 2016	December 2018
<b>As a master's research student:</b> Effect of indigenous mulches on the morphophysiological and yield attributes of white maize ( <i>Zea mays</i> L.)	September 2015	June 2016

**Participation in Training, Workshop and Webinar (In Country)**

<b>Organization</b>	<b>Year</b>	<b>Name of the program</b>
Institutional Quality Assurance Cell (IQAC) Sher-e-Bangla Agricultural University Dhaka-1207	9 <sup>th</sup> September 2021	Online Training on "Preparing quizzes using Google Forms and conducting online exams"
Institutional Quality Assurance Cell (IQAC) Sher-e-Bangla Agricultural University Dhaka-1207	26 June 2021	Workshop on "Intellectual Property Right"
Institutional Quality Assurance Cell (IQAC) Sher-e-Bangla Agricultural University Dhaka-1207	02 and 03 March 2021	"Training on "Experimental Design and Statistical Analysis Using R"
Toxics Journal, MDPI, Zurich	September 23, 2020	"Toxic Webinar: Assessing neurotoxicity in aquatic organisms: from environmental to human health implications."
Library Association of Bangladesh (LAB), <a href="http://www.lab.org.bd">www.lab.org.bd</a>	19th and 20th September 2020	Two days Virtual Workshop on Reference Management Using Mendeley
Institutional Quality Assurance Cell (IQAC), Sher-e-Bangla Agricultural University, Dhaka-1207, Bangladesh.	29 October 2019	Training on Career Development in Teaching and Research
Sher-e-Bangla Agricultural University Research System (SAURES), Sher-e-Bangla Agricultural University, Dhaka-1207, Bangladesh.	23, July 2019	Training Workshop on Scientific Paper Writing and Publication
Institutional Quality Assurance Cell (IQAC), Sher-e-Bangla Agricultural University, Dhaka-1207, Bangladesh.	26, January 2019	Training on Teaching Learning, Assessment and Implementation of Outcome Based Curriculum
Directorate of Outreach Program, Sher-e-Bangla Agricultural University, Dhaka-1207, Bangladesh.	12-13 January 2019	Training on Responsibilities of Teachers, Outcome Based Education and Different Rules and Regulations

Syngenta (Private Organization), Sher-e-Bangla Agricultural University, Dhaka-1207, Bangladesh	16, June 2015	Training on Pesticide Application Technology
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**LIST OF PUBLICATIONS: Full Research Article (Total No. 9; A Thesis, as Principal author: 2, as Co-author: 3)**

**Thesis:**

1. **Bithy, P. A.** (2016) Effect of indigenous mulches on the morphophysiological and yield attributes of white maize (*Zea mays* L.). Department of Agricultural Botany, Sher-e-Bangla Agricultural University, Dhaka-1207, Bangladesh.

**Journal Article:**

1. **Bithy, P. A.**, & Ahamed, K. U. (2019). Varietal effect on growth, yield and yield contributing parameters of white maize (*Zea mays*). *Journal of Experimental Bioscience*, 10(1), 1–6.
2. **Bithy, P. A.**, Uddin, S. M. B., Ahamed, K. U., Akter, N., Islam, S., Siddika, M., Sultana, R., Alam, I., & Ahmed, F. (2020). Effect of transplanting geometry on the yield of scented fine rice varieties in aman season. *International Journal of Biosciences*, 16(4), 46–55.
3. Islam, M. S., Ranu, M. S. A., **Bithy, P. A.**, Jony, M., Sumi, S. A., Rahman, M. M., & Mia, M. I. (2020). Effects of foliar application of indol butyric acid (IBA), gibberellic acid (GA3) and zinc (Zn) on growth and yield of tomato. *International Journal of Biosciences*, 16(2), 19–30.
4. Zannat, N. E., Amin, A. K. M. R., Sultana, R., Amin, R., **Bithy, P. A.**, Puja, C. D., & Alam, I. (2020). Influence of organic and inorganic fertilizers on the yield of blackgram. *International Journal of Biosciences*, 16(4), 79–89.
5. Alam, I., Paul, A. K., Sultana, S., & **Bithy, P. A.** (2020). Effect of Zinc and Molybdenum on the Growth and Yield of Garden Pea (*Pisum sativum* L.). *International Journal of Bio-Resource and Stress Management*, 11(4), 425–431.
6. **Bithy, P. A.**, Ahamed, K. U., Shamsuzzaman, A. M. M., & Haque, M. M. (2020). Natural Mulches Effect on the Yield of White Maize. *International Journal of Plant & Soil Science*, 32(19), 1-10.
7. Islam, M. S., Hoque, M. M., Ahamed, K. U., **Bithy, P. A.**, & Ranu, S. A. (2021). Physiological Behaviour and Yield Contribution of *Oryza sativa* Under Different Cultivation System in Boro Season. *Annual Research & Review in Biology*, 36(3), 10-18.
8. Akter, M. T., Islam, M. M., **Bithy, P. A.**, Parvin, S., & Bari, M. E. (2021). Effect of Plant growing Structures and Media on Yield of Tomato in the Rooftop Garden. *Asian Journal of Biology*, 11(2), 36-46.

**Societal Membership**

Member of Bangladesh Society of Agronomy  
 Member of Agriculturalist Institution of Bangladesh  
 Member of Sher-e-Bangla Agricultural University Alumni Association

**Language Proficiency**

Bengali (Native language)  
 English (Fluent in reading, writing and speaking)  
 Hindi (Intermediate in speaking but very good understanding)  
 Arabic (Fluent in reading)

**IT Skill**

Statistical Analysis Software: MSTAT-C, Statistics 10, XLSTAT 2021, SPSS 20, R-Programming

**Article at DW**

Link: <https://p.dw.com/p/36XIX> (about Rooftop garden)