



CURRICULUM VITAE

1	NAME	Dr. Tahmina Mostarin
2	DATE OF BIRTH	26/12/1976
3	NATIONALITY	Bangladesh
4	MAILING ADDRESS	Professor, Department of Horticulture, Sher-e-Bangla Agricultural University, Sher-e-Bangla Nagar, Dhaka-1207, Bangladesh
5	CONTACT DETAILS Mobile : Mail : Website	+88-01714276246 (Bangladesh) Prof.mostarin@gmail.com Prof.mostarin@sau.edu.bd
6	ACADEMIC QUALIFICATION	<ul style="list-style-type: none">• PhD in Botany, Jahangirnagar University (2014)• MSc in Horticulture, Bangladesh Agricultural University, Mymensingh (2002)• BSc in Agriculture (Hons.), Bangladesh Agricultural University, Mymensingh (1997, held in 2000)• HSC, Gaibandha Govt.College, Rajshahi Board, Bangladesh, 1993• SSC, Asaduzzaman Girl's High School, Gaibandha, Rajshahi Board, Bangladesh,1991
7	WORKING EXPERIENCE	

	Position	:	Professor, Department of Horticulture Sher-e-Bangla Agricultural University Dhaka, Bangladesh			
	Date	:	11/11/2016 to till now			
	Position	:	Associate professor, Department of Horticulture Sher-e-Bangla Agricultural University Dhaka, Bangladesh			
	Date	:	11/11/2012 to 10/11/2016			
	Position	:	Assistant professor, Department of Horticulture Sher-e-Bangla Agricultural University Dhaka, Bangladesh			
	Date	:	25/09/2006 to 10/11/2012			
	Position	:	Lecturer, Department of Horticulture			
			Sher-e-Bangla Agricultural University Dhaka, Bangladesh			
	Date	:	08/04/2003 to 24/09/2006			
8	MEMBERSHIP IN PROFESSIONAL SOCIETIES					
	<ul style="list-style-type: none"> • Member, Academic Council, Sher-e-Bangla Agricultural University (SAU) • Member, Bangladesh Horticulture Society • Member, Krishibid Institution of Bangladesh (KIB) • Member, Botany Society of Jahangirnagar • Member, Sher-e-Bangla Agricultural University Alumni Association 					
9	TRAINING AND SEMINAR					
10	LANGUAGES & DEGREE OF PROFICIENCY		Language	Speaking	Reading	Writing
			English	Good	Good	Good
			Bangla	Excellent	Excellent	Excellent
11	POST GRADUATE STUDENTS SUPERVISION					
	List of Supervisor of MS student					
Sl.No	Year	Student name	Thesis title		Deaprtment	
01	July- Dec. 2008	Raju Ahmed	Effect of planting time and starter solution on the growth and yield of cabbage		Horticulture	
02	July- Dec. 2014	Md. Asadur Rahman	Optimizing the productivity and profitability of onion seed by appropriate management of organic manure and bulb size		Institute of seed technology	
03	July- Dec. 2014	Sufia Akter	Influence of sowing time and phosphorus on the growth and yield of performance of cucumber		Horticulture	

04	Jan.-June, 2015	Sumaiya Afrin Jhuma	Response of different micronutrients and spacing on the growth and yield of garlic	Horticulture
05	Jan.-June, 2015	Jannatun Naher	Productivity and Profitability of bush bean as influenced by variety and spacing	Horticulture
06	Jan.-June, 2015	Kaniz Fatema	Effect of NPKS and pre harvest neck bending on the growth and yield of onion	Horticulture
07	Jan. – June, 2015	Nowrose-bin-reza	Effect of mulch materials and pinching on growth, yield and economic benefit of cabbage	Horticulture
08	Jan. – June, 2016	Kazi Shafiul Islam	Growth, yield and economic benefits of radish as influenced by manures and mulching	Horticulture
09	Jan. – June, 2016	Ishrat jahan banny	Productivity and profitability of tomato as influenced by	Horticulture
			micronutrients	
10	Jan. – June, 2016	Shila Akhter	Application of plant growth regulators and number of spray on growth, yield and economic benefit of sweet pepper.	Horticulture
11	Jan. – June, 2016	Anannya Parvin	Growth, yield and economic benefit of cabbage as influenced by nutrients and leaf plucking	Horticulture
12	Jan.-June, 2017	Mst. Faiza Akhter	Effect of mulches and phosphorus on the growth and yield of squash	Horticulture
13	Jan.-June, 2017	Md. Monabber hossain	Growth, seed yield and quality of bush bean as influenced by variety and phosphorus	Institute of seed technology
14	Jan-June, 2018	Avijit Ghosh	Influence of crop nutrition on fruit, seed yield and quality of brinjal	Institute of seed technology
15	Jan-June, 2018	Md. Saifur rahman	Growth and seed yield of onion as influenced by GA3 and plant spacing	Institute of seed technology
16	Jan-June, 2018	Shirajum Monira	Effect of vermicompost and earthing up on the growth and yield of onion	Horticulture
17	Jan-June, 2018	Iffat Sharmin	Growth and yield of chilli as influenced by plant growth regulators and its method of application	Horticulture

18	Jan-June, 2018	Ismita Akter Sonia	Effect of starter solution and age of seedling on growth and yield of broccoli	Horticulture
19	Jan-June, 2018	Sanjida	Effect of manures and its application time on growth and yield of cauliflower	Horticulture
20	July-Dec. 2019	Md. Abdus Samad	Effect of two concentrations and three applications of nitrobenzene on growth and yield of bottle gourd	Horticulture

List of Co-Supervisor of MS student

01	July-Dec., 2007	Md. Jahirul Islam	Effect of source of nutrients and spacing on the growth and yield of okra	Horticulture
02	July-Dec., 2014	Md. Mahtab Mandol	Effect of pollination and source of nutrients on fruit setting and yield of sweet gourd	Horticulture
03	July-Dec., 2015	Ashrafunnessa	Effect of nylon net, kaolin and 4-CPA on growth and yield of bell pepper	Horticulture
04	Jan.- June, 2015	Md.Shawkat Ali	Seed priming for improved seedling vigor in Okra	Horticulture
05	Jan.- June, 2016	Md.Raihan Kawser	Effect of manure and potassium on growth and yield of tomato	Horticulture
06	Jan.- June, 2016	Mst.Esmot Ara	Effect of plant spacing and micronutrients on growth and yield of cauliflower	Horticulture
07	Jan.- June, 2016	Md.Zahedur Rahman	Effect of priming on growth, yield and seed quality of okra	Institute of seed technology
08	Jan.- June, 2016	Zannatul Abira	Effect of micronutrients and mulching on growth and yield of broccoli	Horticulture
09	Jan-June, 2017	Mousumi Akter	Effect of manures and mulches on the growth and yield of onion	Horticulture
10	Jan-June, 2017	Md.Shahanur Islam	Growth and yield of coriander leaf as influenced by organic nutrient sources	Horticulture
11	Jan-June, 2017	Bodrun Laila	Performance of brinjal varieties under pest exclusion net	Horticulture
12	Jan-June, 2017	Alpona Arephin	Effect of sowing time and mulches on growth and yield of garlic	Horticulture

13	Jan-June, 2017	Imamul Islam	Influence of halo priming on growth and yield of three chilli varieties	Institute of seed technology
14	July-Dec. 2017	Samar Biswas	Induction of salt tolerance in Tomato through seed priming	Dept. Of Horticulture
15	July-Dec. 2017	Md.Ashraf Ali	Response of broccoli on nutrients and mulch materials	Dept. Of Horticulture
16	July-Dec. 2017	Meer Rifat Jahan Usha	Influence of growth promoters on gerbera cultivars and analysis of flower color	Dept. Of Horticulture
17	July-Dec. 2017	Mirza Golam Morshed	Yield and quality of onion seed as influenced by boron and calcium	Institute of seed technology
18	July-Dec. 2017	Md.Rabiul Islam	Effect of nutrient management and fruit position on growth and seed yield of okra	Institute of seed technology
19	Jan--June. 2018	Md.Rafiqul Islam	Effect of nitrogen and phosphorus on the growth and seed yield of spinach	Institute of seed technology
20	Jan--June. 2018	Md.Nahidul Islam	Influence of date of sowing and different levels of phosphorus on growth and yield of garden pea	Horticulture
21	Jan--June. 2018	Jinia Afsun	Effect of micronutrients with manure on growth and yield of tomato	Horticulture

12.

LIST OF RESEARCH PUBLICATIONS

- Khatun, K.; **Mostarin, T.**; Haq, M.E.; Afsun, J.; M.U. Habiba, M.U. and Hossain, M.M. 2020. Combined effect of Zinc and Boron with fruit thinning on the quality seed production of tomato. *Asian Plant Research Journal*. 5(2):8-24. DOI: <https://doi.org/10.9734/APRJ/2020/v5i230102>
- Samad, M. A.; **Mostarin, T.**; Khatun, K; Haq, M.E; Akter, M.; Rima, S.S; Fatima, K. and Juthi, J.I. 2019. The effect of two concentrations and three applications of nitrobenzene on growth and yield of bottle gourd. *Asian Plant Research Journal*. 3(3-4): 1-15. DOI: <https://doi.org/10.9734/APRJ/2019/v3i3-430069>
- Afsun, J., Khatun, K., **Mostarin, T.**, Haq, M. E., Islam, M. N., Biswas, B. R., Islam, M. R. & Ahmed, M. (2019). Effect of micronutrients in presence of different levels of organic manure on growth and yield of tomato (*Solanum lycopersicum* L.). *Asian Journal of Agricultural and Horticultural Research*, 4(2), 1-13. DOI: <https://doi.org/10.9734/ajahr/2019/v4i230018>
- Islam, M. N., Khatun, K., **Mostarin, T.**, Haq, M. E., Islam, M. R., Biswas, B. R., Afsun, J., & Ali, M. A. (2019). Influence of date of sowing and different levels of phosphorus on growth and yield of garden pea (*Pisum sativum* L.). *Asian Journal of Research in Botany*, 2(4), 1-13. <http://journalajrib.com/index.php/AJRIB/article/view/30073>
- Islam, M. R., Khatun, K., **Mostarin, T.**, Haq, M. E., Islam, M. N., Biswas, B. R., & Afsun, J. (2019). Effect of Nitrogen and Phosphorus on the Growth and Seed Yield of Spinach. *Asian Plant Research Journal*, 3(1), 1-9. DOI: <https://doi.org/10.9734/aprj/2019/v3i130056>
- Soniya, I. A., **Mostarin, T.**, Khatun, K., Haq, M. E., Akhter, S., Sharmin, I., Monira, S., & Parvin, (2019). Effect of Starter Solution and Age of Seedling on Growth and Yield of Broccoli (*Brassica Oleracea* Var. *Italica*). *Asian Journal of Research in Crop Science*, 4(4), 1-11. DOI: <https://doi.org/10.9734/ajrcs/2019/v4i430081>
- Akhter, S., **Mostarin, T.**, Khatun, K., Haq, M. E., Soniya, I. A., Monira, S., Sharmin, I., & Ghosh, A. (2019). Effect of Organic Manure and Its Application Timing on the Growth and Yield of Cauliflower (*Brassica oleracea* var. *botrytis*). *Asian Journal of Agricultural and Horticultural Research*, 4(3), 1-14. DOI: <https://doi.org/10.9734/ajahr/2019/v4i330026>

Monira, S., **Mostarin, T.**, Khatun, K., Haq, M. E., Soniya, I. A., Akhter, S., Sharmin, I., & Ghosh, A (2019). Effect of Vermicompost and Earthing Up on the Growth and Yield of Onion. *Asian Plant Research Journal*, 3(1), 1-12.

DOI:<https://doi.org/10.9734/apri/2019/v3i130059>

Sharmin, I., **Mostarin, T.**, Khatun, K., Haq, M. E., Soniya, I. A., Akhter, S., Monira, S., & Ghosh, A. (2019). Growth and Yield of Chilli as Influenced by Plant Growth Regulators and Its Method of Application. *Asian Journal of Research in Botany*, 2(4), 1-10.

<http://journalajrib.com/index.php/AJRIB/article/view/30076>

Parvin, A.; **Mostarin, T.**; Khatun, K.; Haq, M. E.; Akhter, F.; Akhter, S and Ahmed, M. 2018. Nutrients and leaf plucking effect on growth and yield of Cabbage. *Asian Journal of Agricultural and Horticultural Research*. 2(4): 1-11. DOI: 10.9734/AJAHR/2018/45484

Akhter, F.; **Mostarin, T.**; Khatun, K.; Akhtar, S. and Parvin, A. 2018. Effect of mulches and Phosphorus on growth and yield of Squash (*Cucurbita pepo*). *The Agriculturists*. 16(2): 25-34.

Akhter, S.; **Mostarin, T.**; Khatun, K.; Akhtar, F. and Parvin, A. 2018. *Effects of plant growth regulator on yield and economic benefit of sweet paper (Capsicum annum L.). The Agriculturists*. 16(2): 58-64.

Islam, M.A.; **Mostarin, T.**; Naher, M.S.; Kakon, A. 2017. Effect of different management practices on the control of rhizome rot, yield and best economic return of ginger. *International Journal of Agricultural papers*. 2(2): 1-5.

<http://scigatejournals.com/publications/index.php/ijap>

Jhuma, S.A.; **Mostarin, T.**; Khatun, K.; Jahan, I; Biswas, P and Bakar Siddik, M.A. 2017. Combined effect of different micronutrients and spacing on the growth and yield of garlic. *International Journal of Scientific and Research Publications*. 7(4): 120-126.

Mostarin, T.; Hossain, F.; Saha, S.R.; Khatun, K. and Zaman, S.M.A. 2016. Integrated approach for higher seed yield of bush bean. *Bangladesh Horticulture*. 2(2) Series-2: 109-115.

Khatun, K.; Hossain, F.; Saha, S.R. and **Mostarin, T.** 2016. Performance of mulches on yield and economic return of broccoli. *Bangladesh Horticulture*. 2(1): 15-22.

Mostarin, T.; Hossain, F.; Saha, S.R.; Khatun, K. and Zaman, S.M.A. 2015. Effects of cowdung and mustard oil cake on yield and quality of bush bean seed. *Bangladesh Horticulture*. 1(1&2) Series-2: 11-17.

Khatun, K.; Hossain, F.; Saha, S.R; **Mostarin, T** and Begum, F. 2015. Yield and quality of broccoli as influenced by different levels of Zn, B and Mo. *Bangladesh Horticulture*. 1 (1&2) Series-2: 25-33.

Khatun, K.; Hossain, F.; Saha, S.R; **Mostarin, T** and Begum, F.. 2014. Yield of broccoli as influenced by cowdung and mustard oil cake. *Journal Of Sher-e-Bangla Agricultural*

University. 8(1):45-52.

Khatun, K.; Hossain,F; Saha, S.R. and **Mostarin,T. 2014.** Integrated management for higher curd yield and quality of broccoli. *Journal Of Sher-e-Bangla Agricultural University. 8(1):22-28.*

Mostarin, T.; Hossain,F; Saha, S.R. and Zaman,S.M.A.2014. Effect of micronutrients on the growth, seed yield and seed quality of bush bean. *Journal Of Expt. Biosciences. 5(1):13-20.*

Mostarin, T.; Hossain,F; Saha, S.R.. 2012. Effect of macronutrient on productivity and profitability of Bush bean seed production. *J. Expt. Biosciences. 3(1): 57-64.*

Mostarin, T.; Saha, S.R. and Khatun, K. 2012. Seed quality of Bush bean as influenced by different storage containers and conditions. *J. Expt. Biosciences. 3(1): 83-88.*

Khatun, K.; Saha, S.R. and **Mostarin, T.** 2011. Growth and yield of Broccoli as influenced by plant spacing. *Int. J. Sustain. Agril. Tech. 7(12):7-12.*

Raju, A.; **Mostarin, T.** and Jamal Uddin, A.F.M. 2010. Effect of planting time and starter solution on growth and yield of cabbage. *Int. J. Sustain. Agril. Tech. 6(2): 33-38.*

Mostarin, T.; Khatun, K.; M. H. Kabir.; Jamal Uddin, A.F.M. and S.M.A. Zaman. 2005. Optimizing the productivity of French bean by appropriate management of nitrogen and mulch practices. *Int. J. Sustain. Agril. Tech. 1(2): 20-25.*

Kabir, M. H.; Amin, M.R; **Mostarin, T.;** Khatun, K. and Jamal Uddin, A.F.M. 2005. Effect of pinching on growth and yield of Broccoli. *Int. J. Sustain. Agril. Tech. 1(3): 57-60.*

Mostarin, T. and M. G. Rabbani. 2003. Effects of sowing time on growth and yield of French bean. *J. Agric. Educ. Tech. 6 (1&2): 37-42.*

13.

COMPUTER SKILL

- Excellent operational knowledge on Microsoft Office Software components such as MS Word, MS Power Point, and MS Excel Spreadsheet.
- Well verse in computational software such as **SPSS** and **MSTAT-C**.