

## Khairul Kabir

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## EDUCATION

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### Master of Science in Horticulture

Institution : Sher-e-Bangla Agricultural University, Dhaka, Bangladesh  
Major : Horticulture  
Passing Year : 2009  
MS Thesis : Influence of Organic Amendments with or without EM on Yield and use of preservatives on Quality of Tuberose (with Professor A.K.M. Mahtabuddin and Dr. Kabita Anzu-Man-Ara)

### Bachelor of Science in Agriculture

Institution : Sher-e-Bangla Agricultural University, Dhaka, Bangladesh  
Major : Agriculture  
Passing Year : 2007

## PUBLICATIONS

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- [1] Munshi, M.H., Issak, M., Kabir, K., Hosain, M.T., Bari, A.S.M.F., Rahman, M.S. and Tamanna, M., "Enhancement of growth, yield and fruit quality of sweet pepper (*Capsicum annuum* L.) by foliar application of salicylic acid", *International Journal of Biosciences* (Int. J. Biosci.), 17(5): 49- 56, 2020. <https://dx.doi.org/10.12692/ijb/17.5.49-56>
- [2] Shah Jahan M., Guo, S., Baloch, A.R., Sun, J., Shu, S., Wang, Y., Ahammed, G.J., Kabir, K. and Roy, R., "Melatonin alleviates nickel phytotoxicity by improving photosynthesis, secondary metabolism and oxidative stress tolerance in tomato seedlings", *Ecotoxicology and Environmental Safety*, 197(4): 63-70, 2020. <https://doi.org/10.1016/j.ecoenv.2020.110593>
- [3] Sarkar, M.D., Solaiman, A.H.M., Shah Jahan M., Rojoni, R.N., Kabir, K. and Hasanuzzaman, M., "Soil parameters, onion growth, physiology, biochemical and mineral nutrient composition in response to colored polythene film mulches", *Annals of Agricultural Sciences*, 64(1): 63-70, 2019. <https://doi.org/10.1016/j.aas.2019.05.003>

- [4] Sarkar, M.D., Shahjahan M., Kabir, K., Shihab, A.Y. and Sayem, A.N.M., "Morphological performance of onion under exogenous treatment of GA<sub>3</sub>", *Notulae Scientia Biologicae*, 10(1): 33-37, 2018. <https://doi.org/10.15835/nsb10110087>
- [5] Akter, A., Shahjahan, M., Kabir, K., Chowdhury, A., Amin, M.R., Sayem, A.N.M. and Shihab, A.Y., "Effect of Phosphorus and Zinc on Growth, Flowering and Yield of Gladiolus", *Journal of Experimental Agriculture International*, 17(2): 1- 11, 2017. <https://doi.org/10.9734/JEAI/2017/35562>
- [6] Shahjahan, M., Kabir, K., Zomo, S.A., Sarkar, M.D. and Fazlullah, M.U., "Evaluation of heterosis in exotic eggplant", *International Research Journal of Agricultural and Food Sciences*, 1(2): 23- 32, 2016. <https://prudentjournals.com/wp-content/uploads/2016/05/PRJA56615514.pdf>
- [7] Shahjahan, M., Solaiman, A.H.M., Kabir, K., Mahmud, M.A.A. and Zomo, S.A., "Influenced of yield and yield contributing characters of tuberose by the application of bulb and fertilizers", *International Journal of Environmental and Agriculture Research*, 2(10): 132-140, 2016. <https://ijoeear.com/issue-detail/issue-October-2016>
- [8] Ara, K.A., Shampa, U.K., Mahmud, S., Kabir, K. and Sharifuzzaman, S.M., "Effect of bulb size and boron on flower production of tuberose", *International Journal of BioResearch*, 19(2): 1-12, 2015.
- [9] Islam, M.S., Faruq, A.N., Chowdhury, M.M.H., Shahjahan, M. and Kabir, K., "Value chain analysis of exportable okra (*Abelmoschus esculentus* L.) from Bangladesh", *The Agriculturists*, 13(1): 133-139, 2015. <https://doi.org/10.3329/agric.v13i1.26557>
- [10] Ara, K.A., Sharifuzzaman, S.M., Salam, M.A., Mahmud, S. And Kabir, K., "Flower and corm production of gladiolus as affected by boron and zinc", *Annals of Bangladesh Agriculture*, 18(2): 63-70, 2014. [http://bsmrau.edu.bd/journal/wp-content/uploads/sites/320/2018/07/acticle\\_7\\_17.pdf](http://bsmrau.edu.bd/journal/wp-content/uploads/sites/320/2018/07/acticle_7_17.pdf)
- [11] Zomo, S.A., Ismail, S.M., Shah Jahan, M., Kabir. K. and Kabir, M.H., "Chemical properties and shelf life of Banana (*Musa sapientum* L.) as influenced by different postharvest treatments", *The Agriculturists*, 12(2): 6- 17, 2014. <https://doi.org/10.3329/agric.v12i2.21725>
- [12] Chowdhury, M.S., Hasan, Z., Kabir, K., Shah Jahan, M. And Kabir, M.H., "Response of Okra (*Abelmoschus esculentus* L.) to growth regulators and organic manures", *The Agriculturists*, 12(2): 56- 63, 2014. <https://doi.org/10.3329/agric.v12i2.21732>
- [13] Haque, S.R., Akter, N., Khan, M.A.H., Kabir, K. and Islam, M.M., "Yield potential of garden pea varieties at varied harvesting dates", *Bangladesh Agronomy Journal*, 17(2): 21- 28, 2014. <https://doi.org/10.3329/baj.v17i2.24648>
- [14] Sarkar, M.D., Shah Jahan, M., Kabir, M.H., Kabir, K., And Rojoni, R.N., "Flower and Fruit Setting of Summer Tomato Regulated by Plant Hormones", *Applied Science Reports*, 7(3): 117-120, 2014. <https://doi.org/10.15192/pscp.asr.2014.3.3.117120>

- [15] Sarkar, M.D., Kabir, K., Shah Jahan, M. And Arefin, S.M.A., "Performance of summer tomato in response to maleic hydrazide", *International Journal of Scientific and Research Publications*, 4(9): 1-3, 2014. <http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.656.1128&rep=rep1&type=pdf#page=557>
- [16] Rojoni, R.N., Islam, N., Roy, T.S., Sarkar, M.D. and Kabir, K., "Yield potentiality of true potato seed seedling tubers as influenced by its size and clump planting", *Applied Science Reports*, 2(2): 41-46, 2014. <https://doi.org/10.15192/pscp.asr.2014.2.2.4146>
- [17] Rojoni, R.N., Roy, T.S., Sarkar, M.D., Kabir, K. And Ullah, A., "Growth and yield of different size-seedling tubers derived from true potato (*Solanum tuberosum* L.) seeds as influenced by clump planting", *The Agriculturists*, 12(1): 111- 121, 2014. <https://doi.org/10.3329/agric.v12i1.19866>
- [18] Alahi, A., Hossain, M.I., Kabir, K., Shahjahan, M., Arefin, S.M.A. and Hosain, M.T., "Effect of phosphorus and plant spacing on the growth and yield of lettuce", *Advance in Agriculture and Biology*, 3(1): 1-7, 2014. <https://doi.org/10.15192/pscp.aab.2014.2.1.17>
- [19] Emdad, A., Hossain, M.I., Kabir, K. And Jahan, M.S., "Correlation and path analysis in six strawberry (*Fragaria ananassa*) genotypes", *The Agriculturists*, 11(2): 74- 78, 2013. <https://doi.org/10.3329/agric.v11i2.17491>
- [20] Akter, S., Hossain, M.I., Kabir, K., Jahan, M.S. and Baten, M.A., "Effect of phosphorus on growth and yield of strawberry varieties", *International Journal of Sustainable Agriculture Technology*, 9(9): 08- 12, 2013.
- [21] Uddin, M.S., Bhuiyan, M.S.R., Kabir, K., Shahjahan, M. And Rahman, M.S., "Variability study in F<sub>2</sub> progenies of *Brassica rapa*", *International Journal of Agriculture and Crop Sciences*, 6(11): 676-683, 2013.
- [22] Shahjahan, M., Solaiman, A.H.M., Sultana, N. And Kabir, K., "Effect of organic fertilizers and spacing on growth and yield of kalmegh (*Andrographis paniculata* Nees)", *International Journal of Agriculture and Crop Sciences*, 6(11): 769-775, 2013.
- [23] Uddin, M.S., Bhuiyan, M.S.R., Mahmud, F. And Kabir, K., "Study on correlation and path coefficient in F<sub>2</sub> progenies of rapeseed (*Brassica rapa*)", *Academic Journal of Plant Sciences*, 6(1): 13-18, 2013. [https://www.idosi.org/ajps/6\(1\)13/2.pdf](https://www.idosi.org/ajps/6(1)13/2.pdf)
- [24] Shelly, N.J., Ahmed, K.U., Rahman, M.H. and Kabir, K., "Performance of *Pleurotus geesteranus* mushroom grown on different substrates", *Journal of Sher-e-Bangla Agricultural University*, 6(1): 13-17, 2012.

- [25] Kabir, K., Ara, K.A., Saha, A.C. and Ali, M.R., "In vitro propagation of *Dendrobium lindleyi* by green pod culture", *Bangladesh Journal of Seed Science and Technology*, 16(1 & 2): 21-27, 2012.
- [26] Kabir, K., Sharifuzzaman, S.M., Ara, K.A., Mahtabuddin, A.K.M. and Das, M.R., "Effect of organic amendments and effective microorganism on quality flowering and bulb production in tuberose", *Bangladesh Journal of Agriculturist*, 5(1): 1-7, 2012.
- [27] Kabir, K., Sharifuzzaman, S.M., Molla, M.M. and Hoque, M.A., "Influence of pH and sucrose level on vase life of chrysanthemum", *Annals of Bangladesh Agriculture*, 16(1): 115- 123, 2012.  
<http://bsmrau.edu.bd/bsmrau.edu.bd/ict/ABA%20Journal-PDF/Volume%2016-2012/Issue%201/PDF/10.pdf>
- [28] Kabir, K., Sharifuzzaman, S.M., Ara, K.A., Rahman, B.M.S. and Rahman, M.H., "Vase life and quality of tuberose cutflowers as influenced by different preservative solutions", *International Journal of BioResearch*, 10(5): 14-21, 2011.
- [29] Sharifuzzaman, S.M., Ara, K.A., Rahman, M.H., Kabir, K. and Talukdar, M.B., "Effect of GA<sub>3</sub>, CCC and MH on vegetative growth, flower yield and quality of chrysanthemum", *International Journal of Experimental Agriculture*, 2(1): 17-20, 2011.
- [30] Sharifuzzaman, S.M., Ara, K.A., Kabir, K. and Shapla, T.L., "Effect of potting media on the growth and yield of euphorbia", *Bangladesh Journal of Agriculturist*, 3(2): 165-169, 2010.

## BOOK (CHAPTER)

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- Ara, K.A., **Kabir, K.**, Sharifuzzaman, S.M. and Hossain, M.M., "Using biotechnological approaches for dendrobium orchid improvement". In: Hongdi, C. (ed) Southeast Asia South Asia biological resources development and application technology. Kunming: Yunnan Technology Press, China, pp. 236-246, 2013.
- Ara, K.A., Sharifuzzaman, S.M. and **Kabir, K.**, "Plant genetic resources of flowers and ornamentals: conservation and utilization". In: Bhuiyan, M.S.R. and A.K.M.A. Islam (ed) Plant genetic resources of Bangladesh. Plant Breeding and Genetic Society of Bangladesh, Bangladesh, pp.171-185, 2012.

## TRAINING ACQUIRED

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- *International Training Workshop on Dendrobium Cultivation Techniques*, sponsored by The Department of Science and Technology of Yunnan Province, and organized by Yunnan Rural Science and Technology Service Center, in Kunming, the People's Republic of China, August 1-20, 2012.

## AWARDS AND HONORS

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- Technical board Award at the University
- Secondary School Scholarship from Bangladesh Government for Scholastic result
- Primary School Scholarship from Bangladesh Government for Scholastic result

## PROFESSIONAL MEMBERSHIPS

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- Sher-e-Bangla Agricultural University Alumni Association (SAUAA)
- Krishibid (Agriculturist) Institute of Bangladesh (KIB)
- Bangladesh Society for Horticultural Science
- Weed Science Society of Bangladesh (WSSB)
- Bangladesh Society of Agronomy (BSA)
- Bangladesh Association for the Advancement of Science (BAAS)

## QUALIFICATIONS SUMMARY

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- Sound background in Basic Science, Agriculture and Agricultural Engineering
- Creative, Organized, Self-motivated, Hardworking, Sincere, Enthusiastic and Personable
- Adjustable to any foreign language, culture and values

## EXTRACURRICULAR ACTIVITIES

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- Worked as an organizer of different cultural activities such as Inaugural Ceremony, Fresher's Reception Ceremony, University Day, etc
- Took part at Institutional Annual Sports
- Fond of Music, Photography, Gardening, and Sports