Curriculum Vitae of Imtiaz Faruk Chowdhury

Name Imtiaz Faruk Chowdhury

Date of Birth 25 June, 1986

Nationality Bangladeshi

Marital Status Married

Gender Male

Address 3/36, Kenneally street
Kooringal, Wagga Wagga,
NSW 2650, Australia
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Present Position:

PhD fellow
School of Agricultural and Wine Sciences
Charles Sturt University
Wagga Wagga
NSW 2678
Australia.
July 2017 - Present

Assistant Professor
Department of Agronomy
Faculty of Agriculture
Sher-e-Bangla Agricultural University
Dhaka 1207
Bangladesh.
May 2015 - Present

Academic Qualifications:

2013, Master of Science (MS) in Agronomy, Department of Agronomy, Sher-e-Bangla Agricultural University, Dhaka, Bangladesh.

Result: CGPA **4.00** in a scale of **4.00**

Major Courses Studied: Advanced Crop Production Technology, Seed Technology, Crop Physiology and Stress Agronomy, Post harvest Technology, Fertilizer Management, Sustainable Agriculture, Applied Weed Science, Farming System, Irrigation Water Management, Statistical Methods and Design of Experiments.

2009 (Held in 2011), Bachelor of Science in Agriculture (Hons.), Faculty of Agriculture, Sher-e-Bangla Agricultural University, Dhaka, Bangladesh.

Result: CGPA **3.84** in a scale of **4.00**

Major courses Studied: Agronomy, Agricultural Botany, Agricultural Extension, Agro-forestry, Agricultural Economics, Agricultural Chemistry, Animal Husbandry, Biochemistry, Biotechnology, Entomology, Genetics and Plant Breeding, Horticulture, Plant Pathology, Soil Science, Farm Mechanics and English.

2004, Higher Secondary School Certificate, Board of Intermediate and Secondary Education, Sylhet, Bangladesh.

Result: GPA **4.80** in a scale of **5.00**

Major courses Studied: Bengali, English, Physics, Chemistry, Biology and Mathematics.

2002, Secondary School Certificate, Board of Intermediate and Secondary Education, Sylhet, Bangladesh.

Result: GPA **4.75** in a scale of **5.00**

Major courses Studied: English, Bengali, Physics, Chemistry, Biology, General Mathematics, Accounting, Religion and Social Science.

Professional Experience:

Assistant Professor
Department of Agronomy
Faculty of Agriculture
Sher-e-Bangla Agricultural University
Bangladesh.
Duration: 26 May, 2015 to till date.

Lecturer
Department of Agronomy
Faculty of Agriculture
Sher-e-Bangla Agricultural University
Bangladesh.
Duration: 26 May, 2013 to 25 May, 2015

Job Responsibility:

Course teacher of Fundamentals of Agronomy, Principles of field crop management, Sustainable Agriculture, Seed science and technology and Weed Science.

Research Experience:

1. Field research on thesis entitled **"Influence of weed control methods on the growth and yield of aromatic aman rice varieties"** for the degree of Master of Science in

Agronomy at the Department of Agronomy, Sher-e- Bangla Agricultural University, Dhaka-1207.

2. Involved in research project on **"Alleviation of salt stress-induced damages in rice plants with foliar spray of proline and glycine betaine"** funded by Sher-e-Bangla Agricultural University research system (SAURES) as a research assistant.
3. Involved in research project on **"Potential use of exogenous protectants in mitigating salt stress in rice and wheat"** funded by National Science and Information and Communication Technology (NSICT). Ministry of Science and Technology, Government of the People's Republic of Bangladesh as a research assistant.

Publications:

A) Published:

1. **Imtiaz Faruk Chowdhury**, Gregory S. Doran, Benjamin J. Stodart, Chengrong Chen, and Hanwen Wu. (2020). Trifluralin and atrazine sensitivity to selected cereal and legume crops. Agronomy **10**(4): 587.
2. Mahfuza Afroj, Mohammad Mizanul Haque Kazal, **Imtiaz Faruk Chowdhury**, and Md Mahfuzar Rahman. (2020). Technical efficiency and value chain analysis of potato in a south-east Asian country. In Statistics for Data Science and Policy Analysis, pp. 361-377. Springer, Singapore, 2020.
3. Md. Mahfuzar Rahman, Tuhin Suvra Roy, **Imtiaz Faruk Chowdhury**, Takashi Nishizawa, Mahfuza Afroj and Md. Abul Bashar. (2017). Identification of physical characteristics of potato varieties for processing industry in Bangladesh. *Bangladesh J. Bot.* **46**(3): 917-924.
4. Md. Mahfuzar Rahman, Tuhin Suvra Roy, **Imtiaz Faruk Chowdhury**, Md. Nazmul Haque, Mahfuja Afroj and Salma Ahmed. (2016). Bio-chemical composition of different potato varieties for processing industry in Bangladesh. *Agriculture-Science and Practice*. **97-98**(1-2): 81-89. DOI 10.15835/AGRISP.97-98.1-2.11994.
5. Sabbir Mahmud Joarder, Md. Hazrat Ali, H.M.M. Tariq Hossain, **Imtiaz Faruk Chowdhury** and Md. Mahfuzar Rahman. (2016). Influence of plant density and weed control techniques on the yield performance of mungbean. *J. Asiat. Soc. Bangladesh, Sci.* **42**(1): 107-114.

6. Md. Arafat Hasan, Md. Hazrat Ali, **Imtiaz Faruk Chowdhury**, Md. Hasanuzzaman, Md. Nazmul Haque and Md. Abul Bashar. (2016). Planting density and weed management techniques affecting weed flora and yield of fine rice cv. BRRI dhan50 at Dhaka, Bangladesh. *Bangladesh J. Bot.* **45**(3): 451-458.
7. Md. Mahfuzar Rahman, Tuhin Suvra Roy, **Imtiaz Faruk Chowdhury**, Takashi Nishizawa and Mahfuza Afroj. (2016). Color and crispness assessment of forty potato varieties for processing industry of Bangladesh. *Potato J*. **43**(1): 78-85.
8. M. Khanam, M.S. Islam, M.H. Ali, **Imtiaz Faruk Chowdhury** and S.M. Masum. (2016). Performance of soybean under different levels of phosphorus and potassium. *Bangladesh Agron. J.* **19**(1): 99-108.
9. Md. Nazmul Haque, Md. Hazrat Ali, Tuhin Suvra Roy, Sheikh Muhammad Masum, and **Imtiaz Faruk Chowdhury**. (2015). Yield reduction and arsenic accumulation in potatoes (*Solanum tuberosum* L.) in an arsenic contaminated soil. *Agron. Colomb*. **33**(3): 315-321. DOI: 10.15446/agron.colomb.v33n3.50237.
10. **I. F. Chowdhury**, M. H. Ali, M. F. Karim, S. M. Masum, and A. Rahman. (2015). Weed control strategies affecting yield potential of aromatic rice. *Pak. J. Weed Sci. Res.* **21**(4): 453-466.
11. M. A. Hasnat, S. Sarkar, M. S. Hossain, **I. F. Chowdhury** and M. A. Matin. (2015). Relative abundance of pollinators, foraging activity of bee species and yield performance of okra at Dhaka (Bangladesh). *J. Crop and Weed*. **11**(2): 34-37.
12. M. I. K. Khan, A. K. M. R. Amin, **I. F. Chowdhury**, H. Mehraj and S. Islam. (2015). Growth and Yield of Wheat in Response to Different Seed Storage Conditions. *Am-Euras. J. Agric. & Environ. Sci.* **15**(3): 320-323.
13. S. M. Masum, M. H. Ali, M. Hasanuzzaman, **I. F. Chowdhury**, M. S. H. Mandal and R. Jerin. (2014). Response of variety and population density on yield contributing parameters and yield of boro rice (*Oryza sativa*). *Ann. Agric. Res.* **35**(4): 355-361.
14. S. M. Masum, M. H. Ali, **I. F. Chowdhury**, M. S. H. Mandal and M. N. Haque. (2014). Effect of NPK fertilizers and plant extracted pyroligneous acid on the growth and yield of boro rice cv. BRRI dhan29. *Bangladesh Agron. J.* **17**(2): 95-97.
15. M. A. Rahman, M. S. Hossain, **I. F. Chowdhury**, M. A. Matin and H. Mehraj. (2014). Variability study of advanced fine rice with correlation, path co-efficient analysis

of yield and yield contributing characters. *Int. J. Appl. Sci. Biotechnol*. **2**(3): 364-370.

16. M. A. Rahman, M. S. Hossain, **I. F. Chowdhury** and H. Mehraj. (2014). Performance of Yield and Quality in Advanced Lines of Fine Rice (*Oryza sativa*). *Trends in Biotechnology & Biological Sciences*. **1**(1): 9-18.
17. **I. F. Chowdhury**, M. H. Ali, M. F. Karim, M. Hasanuzzaman, and S. Islam. (2014). Economic Weed Control Strategies in Aromatic Rice. *App. Sci. Report*. **8**(1): 21-26.
18. F. Mamun, M. H. Ali, **I. F. Chowdhury** and M. Hasanuzzaman. (2014). Performance of rapeseed mustard varieties grown under different plant density. *Sci. Agri.* **8**(2): 70-75.
19. T. Tohura, M. S. Ali, M. M. Rahman, **I. F. Chowdhury** and F. T. Z. Mony. (2014). Yield performance of mungbean maize intercropping grown under different planting geometry. *Int. J. Sustain. Agril. Tech.* **10**(9): 22-27.
20. M. E. Hossain, **I. F. Chowdhury**, M. Hasanuzzaman, S. Mazumder, M. A. Matin and R. Jerin. (2014). Performance of Nitrogen and *Bradyrhizobium* on Growth and Yield of Mungbean. *Journal of Bioscience and Agriculture Research*. **1**(2):79-83.
21. M. S. H. Mandal, M. H. Ali, A. K. M. R. Amin, S. M. Masum and **I. F. Chowdhury**. (2013 & 2014). Economic nitrogen fertilization and weed control strategies in wheat. Bangladesh Journal of Weed Science. **4 & 5**: 45-55.
22. S. M. Masum, M. H. Ali, M. S. H. Mandal, **I. F. Chowdhury** and K. Parveen. (2013). The effect of nitrogen and zinc application on yield and some agronomic characters of rice cv. BRRI dhan33. *Intl. Res. J. Appl. Basic. Sci.* **4**(8): 2256-2263.

Award:

- Awarded by Australian Government Research Training Program (ARTP) Scholarship-International in 2016 to pursue PhD at Charles Sturt University, Wagga Wagga, NSW 2678, Australia.
- Awarded by National Science and Information and Communication Technology (NSICT) Fellowship, 2011-12, Ministry of Science and Technology, Government of the People's Republic of Bangladesh.

Training:

Curriculum Development and Teaching Learning Assessment of Faculty of Agriculture,

organized by Higher Education Quality Enhancement Project, Sher-e-Bangla Agricultural University, Dhaka-1207, 22-27 December, 2013.

Computer skills:

Microsoft Office (Word, Excel, Power Point), Data analysis through MSTAT-C, Web browsing.

Language proficiency:

I have completed four years B.Sc.Ag. (Hons.) and two years MS in Agronomy from Sher-e-Bangla Agricultural University where English is the official language and the study have been instructed and examined in English.

IELTS Test Report Score: Candidate number: 003921

Listening: **7.0** Reading: **6.5** Writing: **6.5** Speaking: **6.0** Overall Band Score: **6.5**

References:

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