



BIO-DATA

1. **Name** : **Dr. A.K.M. Ruhul Amin**
2. **Father's Name** : Mr. Md. Abdus Subhan
3. **Mother's Name** : Mrs. Rokeya Begum
4. **Date of Birth** : 01-02-1964
5. **Present Address** : Professor, Department of Agronomy, Sher-e-Bangla Agricultural University, Sher-e- Bangla Nagar, Dhaka-1207.
6. **Permanent Address** : Vill- Balian P. O. - Muhammad Nagar
P.S.- Fulbaria District -Mymensingh
7. **Religion** : Islam
8. **Sex** : Male
9. **Marital Status** : Married
10. **Nationality** : Bangladeshi (By birth)

11. Educational Qualifications:

| Name of Examinations | Year of passing | Division/ Class | Board/ University |
|--------------------------|-----------------|-----------------|---|
| Ph. D | 2005 | Acquired | Bangladesh Agricultural University |
| M. Sc. (Ag.) in Agronomy | 1986 | First | Bangladesh Agricultural University |
| B. Sc. Ag.(Hons.) | 1985 | Second | Bangladesh Agricultural University |
| H. S. C (Science) | 1981 | First | Board of Intermediate and Higher Secondary Education, Dhaka |
| S. S. C (Science) | 1979 | First | Board of Intermediate and Higher Secondary Education, Dhaka |

12. Language with which conversant and standard of proficiency:

Bangla-the mother tongue; **English**- proficient

13. Employment:

a] Teaching-

| Position | Duration | Institution |
|---|--------------------------|--|
| Professor Department of Agronomy | 25-05-2007 to to-date | Sher-e-Bangla Agricultural University (SAU), Dhaka. |
| Associate Professor Department of Agronomy | 11-09-2001 to 24-05-2007 | Sher-e-Bangla Agricultural University, Dhaka. |
| Assistant Professor Department of Agronomy | 15-04-1996 to 10-09-2001 | Sher-e-Bangla Agricultural University, Dhaka. (Former BAI) |
| Lecturer Department of Agronomy | 07-08-1990 to 14-04-1996 | Sher-e-Bangla Agricultural University, Dhaka. (Former BAI) |

b] Additional Duty (Other than Teaching)-

- i) Farm Superintendent of Bangladesh Agricultural Institute (Presently SAU) Farm from 02-11-1991 to 08-01-1994.
- ii) Provost, Kabi Kazi Nazrul Islam Hall, SAU, from 02-10-2004 to 30-05-2005.
- iii) Provost, Sher-e-Bangla Hall, SAU from 01-06-2005 to 15-06-2007.
- iv) Convenor, Provost Council, SAU from 01-07-2005 to 15-06-2007.
- v) Proctor, SAU from 01-01-2008 to 13-01-2009.
- vi) Chairman, Dept. of Agronomy, SAU from 01-01-2012 to 31-12-2013

*Total teaching and research experience: **over 28 years.**

14. Principle Investigator: Worked as a Principle Investigator in different Research projects

- i) Mitigation of drought stress of wheat through organic manipulation. Year: 2018-2019. Funded by: Ministry of Science and Technology
- ii) Effect of different levels of cowdung manipulation to mitigate drought stress of wheat, year: 2018, Funded by Sher-e-Bangla Agricultural University Research System (SAURES).
- iii) Adapting agriculture to climate change vulnerability: A case study of Aman rice in North - west of Bangladesh, Year: 2015-2016, Funded by: Ministry of Science and Technology
- iv) Effect of different levels of Nitrogen on seed quality and yield of wheat. Year 2014-2015, Funded by Sher-e-Bangla Agricultural University Research System (SAURES), Funded by, SAU RES
- v) Seed quality and yield performance of wheat under different seed sources and storage conditions. Year: 2010-2011, Funded by: Ministry of Science and Technology
- vi) A study towards the estimation of sediment yield resulting from erosion by rain drop splash and overland flow reference to different areas in Bangladesh. Year: 2003-2004, Funded by: Ministry of Science and Technology

15. Research fellow:

- i) Studies on spikelet sterility of boro rice. Year: 2000-2001, Funded by: Ministry of Science and Technology

16. Workshop attended

1. Master plan for Agricultural development in the Southern Region of Bangladesh. Organized by Ministry of Agriculture, People's Republic of Bangladesh and FAO at BARC Auditorium, Farmgate, Dhaka, March, 2013.

17. Conduction of Training courses: (Associate course coordinator)-

Conducted 7 (five) training courses on “ Post graduate certificate course on seed technology” as Associate coordinator. The duration of each course was three months. The courses were funded by SID-DANIDA/MoA.

18. List of publications

: In details [*ANNEX-I*]

- i] Full paper(published) - 53 (more than)
- ii] Thesis - 02 (M. Sc. & Ph. D)

19. Supervision of M.S Students :

- i) Directly supervised 45 M.S students in Agronomy with production of research based thesis.
- ii) Supervising – 3 Ph. D students in Agronomy
- ii) Supervising – 12 M S students in Agronomy

20. Member of professional societies:

- i] Bangladesh Society of Agronomy (Life member), Presently General Secretary
- ii] Bangladesh Society of Environmental Development (Life member)
- iii] Krishibid Institution of Bangladesh (Life member)
- iv] BAI Teacher's Association
- v] Progressive Agriculturists
- vi] Weed Science Society of Bangladesh (Life member), Presently General Secretary
- vii] Bangladesh society of Seed Technology (Life member)

21. Country visited: Canada and India

22. Extra curricular activities:

a] Professional training experiences-

- i] Two months "Induction Training" from 30.11.1990 to 1.1.1991 Conducted by Bangladesh Agricultural Research Institute, Joydevpur, Gazipur.
- ii] Three days training from 29.3.1995 to 1.4.1995 on " Use of Thana Land and Soil Resource Utilization Guide" conducted by Graduate Training Institute, Mymensingh.
- iii] Fifteen days training from 19.7.1996 to 31.7.1996 on " Social Forestry" conducted by Proshika Manobik Unnayan Kendra, Manikganj.
- iv] Six days training from 22.3.1997 to 27.3.1997 on "Agro forestry" conducted by Department of Agro forestry, BAU, Mymensingh.
- v] Seven day's training from 11 – 18 April, 2013 organized by Higher Education Quality Enhancement Project, SAU, Dhaka, Bangladesh on "Curricula Development, Teaching Methods, Learning Assessment and Self Assessment Procedure".

b] Other training experiences-

- i] Successfully completed eight days "Rover Scout Unit Leader Basic Course" held on 27.10.1994 – 3.11.1994 at Bagarhat.
- ii] Successfully completed eight days "Rover Scout Leader Advance course" held on 3.9.1997 – 10.9.1997 at Bahadurpur, Dhaka.
- iii] Successfully completed eight days "Course for Assistant Leader Trainer" held on 2006 at Mouchak, Dhaka.
- iv] Now working as " **Assistant Leader Trainer**" Bangladesh Scouts

c] Award achieved-

- i] "Rover Wood Badge", from Bangladesh Scouts, 1998.
- ii] "Certificate Award", from Bangladesh Scouts, 1998.

(Prof. Dr. A.K.M. Ruhul Amin)

Annexure- I
List of publications

1. Rummana, S., **Amin, A.K.M.R.**, Islam, M.S. and Faruk, G.M. 2018. Effect of irrigation and mulch materials on growth and yield of wheat. *Bangladesh Agron. J.* 21(1): 71-76.
2. Siddiquee, M.R., Sultana, R., Hasan, M., Rahman, T., Siddique, A.B. and **Amin, A.K.M.R.** 2018. Effect of Nitrogen Sources on the Yield of Different Blackgram (*Vigna mungo*) varieties. *Asian Res. J. Agric.* 10(3): 1-8.
3. Mamia, A., **Amin, A.K.M.R.**, Roy, T.S. and Faruk, G.M. 2018. Influence of inorganic and organic fertilizers on growth and yield of soyabean. *Bangladesh Agron. J.* 21(1): 77-81.
4. Nabila, S.M., **Amin, A.K.M. R.**, Islam, M.O., Haque, M.N. and Achakzai, A.K.K. 2016. Effect of Storage Containers on the Quality of Wheat Seed at Ambient Storage Condition. *American-Eurasian J. Agric. & Environ. Sci.*, 16 (2): 402-409.
5. Akter, N., **Amin, A.K.M.R.**, Masum, S.M. and Haque, M.N. 2016. Effect of sowing dates and weed control methods on yield components of soyabean (*Glycine max* L. MERRILL). *Pak. J. Weed Sci. Res.*, 22(4): 527-541.
6. Hore, P. K. P.K., Biswas, P.K, **Amin, A. K. M. R.**, Raziuddin, Mahmud, M.S. and Mohsin, S.M. 2016. Yield of inbred and hybrid rice as affected by clonal tillers of success generation. *Bangladesh Agron. J.* 19(1): 59-66
7. Ullah, S.S., **Amin, A.K.M.R.**, Roy, T.S., Shamim, Mandal, M.S.H. and Mehraj, H. 2016. Effect of Nitrogen Sources for Spikelet Sterility and Yield of Boro Rice Varieties. *Adv. Plants Agric. Res.* 5(5): 00192.
8. Akter, N., **Amin, A.K.M.R.**, Haque, M.N. and Masum, S.M. 2016. Effect of sowing date and weed control method on the growth and yield of soybean. *Poljoprivredni fakultet u Osijeku, Poljoprivredni institut Osijek*, Faculty of Agriculture in Osijek, Agricultural Institute Osijek. 22: (1) 19-27. [ISSN 1330-7142]
9. Khan, M.I.K., **Amin, A.K.M.R.**, Chowdhury, I.F., Mehraj, H. and Islam, S. 2015. Growth and Yield of Wheat in Response to Different Seed Storage Conditions. *American-Eurasian J. Agric. & Environ. Sci.*, 15 (3): 320-323.
10. Mandal, M.S.H., Ali, M.H., **Amin, A.K.M.R.** Masum, S.M. and Mehraj, H. 2015. Influence of source of nitrogen on growth and yield of wheat. *Intl. J. Agron. Agril. Res.* 6(1): 89-95.
11. Khan, M.I.K., **Amin, A.K.M.R.**, Chowdhury, I.F., Mehraj, H. and Islam, S. 2015. Influence of seed source on growth and yield of wheat. *Scientific J. Seoul Sci.* 3(3): 14-18. [ISSN 2415-6795]
12. Mandal, M.S.H., Ali, M.H., **Amin, A.K.M.R.** Masum, S.M. and Mehraj, H. 2014. Assessment of different weed control methods on growth and yield of wheat. *Intl. J. Agron. Agril. Res.* 5(5): 65-73.

13. Amin, N., **Amin, A.K.M.R.**, Roy, T.S., Ali, M.A. and Rashid, M.M. 2014. Bulking behavior of seedling tubers derived from true potato seed as affected by its size and harvesting time. *App. Sci. Report.* 8 (1): 1-8.
14. Yeasmin, M., Ullah, M.J., **Amin, A. K. M. R.**, Akter, A. and Azad, M.J. 2014. Siliqua fresh weight at different positions on the inflorescence of mustard varieties as influenced by sowing time and inflorescence top cutting. *J. Expt. Biosci.* 5(2): 93-100.
15. Islam, M.M., **Amin, A.K.M.R.** and Akteruzzaman, M. 2013. Effect of chilli-cotton intercropping in hilly area of Chittagong hill tracts. *J. Expt. Biosci.* 4(1): 35-38.
16. Nipa, J.S., Roy, T.S., Amin, A.K.M.R. and Hasanuzzaman, M. 2013. Effect of Lifting Time Tuber Size on Ambient Storage Performance of Potato Derived from True Potato Seed. *International Journal of Sustainable Agriculture* 5 (1): 01-09.
17. Hossain, J., Yasmin, Amin, A.K.M.R., Biswas, P.K., Mian, M.A.K. and Islam, M.R. 2013. Growth and yield of soybean as influenced by nutrient level and irrigation schedule. *Bangladesh Agron. J.* 16(1): 29-38.
18. Talukder, A.H.M.M.R., **Amin, A.K.M. R.**, Biswas, M., Rahman, M. And Riad, M.I. 2013. Effect of nitrogen and weed Management on growth and yield of BRR1 Dhan46. *Bangladesh J. Crop Sci.* 24: 13-24.
19. **Amin, A.K.M.R.**, Sultana, S., Ullah, M.J. and Hasanuzzaman, M. 2012. Influence of nitrogen level and weeding on the performance of wheat. *Bangladesh J. Weed Sci.* 3(1 & 2): 25-34.
20. Jerin, R., **Amin, A.K.M.R.**, Biswas, P.K., Hasanuzzaman, M. and Bari, A.S.M.F. 2013. Use of organic fertilizer to reduce the amount of chemical fertilizers in mustard. *J. Expt. Res. Biosci.* 4(2): 83-88.
21. Akhter, Z., **Amin, A.K.M.R.**, Ullah, M.J., Hasanuzzaman, M. And Sultana, M. 2013. Growth and yield of wheat as influenced by chemical and organic fertilizers. *J. Expt. Biosci.* 4(1): 93-98.
22. Islam, M.M., Begum, S and **Amin, A.K.M.R.** 2011. Effect of weed management on the yield of cotton. *Bangladesh J. Weed Sci.* 2(1 & 2): 79-99.
23. Islam, M.M., Uddin, M.F. and **Amin, A.K.M.R.** 2011. Time and methods of Nitrogen fertilization in cotton based Jhum cultivation system. *J. Expt. Biosci.* 2(2): 77-82.
24. Masum, S.M., Ali, M.H., Amin, A.K.M. R., Asaduzzaman, M. and Roy, T.S. 2010. Effect of biotic factors on nquality of jute seed. *Bangladesh, Res. Pub. J.* 4(1): 47-52.
25. Alam, M.M., Ali, M.H., **Amin, A.K.M.R.** and Hasanuzzaman, M. 2010. Seed quality of Green Gram stored in different storage environment. *J. Phytol.* 2(1): 18-21.
26. **Amin, A.K.M.R.**, Jahan, S.R.A., Karim, M.F. and Hasanuzzaman, M. 2009. Growth dynamics of soyabean (*Glycine max* L.) as affected by varieties and timing of irrigation. *American-Eurasian J. Agron.* 2(2): 95-103.
27. **Amin, A.K.M.R.**, Jahan, S.R.A. and Hasanuzzaman, M. 2009. Yield components and yield of three soyabean (*Glycine max* L.) varieties under different irrigation and management. *American-Eurasian J. Sci. Res.* 4(1): 40-46.

28. Nahar, K., Ali, M.H., **Amin, A.K.M.R.** and Hasanuzzaman, M. 2009. Moisture content and germination of Bean (*Phaseolus vulgaris* L.) under different storage conditions. *Academ. J. Plant Sci.* 2(4): 237-241.
29. Haque, M.R., **Amin, A.K.M.R.**, Karim, M.F., Saberin, F. and Azam, M.G. 2009. Yield and Oil content of Sesame (*Sesamum indicum* L.) as influenced by sulphur and boron fertilization. *Bangladesh J. Agri.* 24(2): 45-51.
30. Sultana, S., **Amin, A.K.M.R.** and Hasanuzzaman, M. 2009. Growth and yield of rapeseed (*Brassica campestris* L.) varieties as affected by levels of irrigation. *American-Eurasian J. Sci. Res.* 4(1): 34-39.
31. Uddin M.S., **Amin, A.K.M.R.**, Ullah, M.J. and Asaduzzaman, M. 2009. Intercation effect of variety and different fertilizers on the growth and yield of summer Mungbean. *American-Eurasian J. Agron.* 2(3): 180-184.
32. Alam, M.M., Ali, M.H., **Amin, A.K.M.R.** and Hasanuzzaman, M. 2009. Yield attributes, Yield and harvest index of three irrigated rice varieties under different levels of phosphorous. *Advn. Biol. Res.* 3(3-4): 132-139.
33. **Amin, A.K.M.R.**, Islam, N., Hossain, S.M.A., Sarkar, M.A.R. and Razzaque, M.A. 2007. Effect of low night temperature on the spikelet deformity, sterility and yield of boro rice. *SAARC Jn. of Agri.*, 5(1): 43-52.
34. Dhar, S., Biswas, P.K. and **Amin, A.K.M.R.** 2007. Effect of water regimes and seedling numbers on yield and water use efficiency of boro rice. *Bangladesh J. Agri.* 32(1): 91-97.
35. Mostafa, M.K., Ali, M.H., **Amin, A.K.M.R.** and Asaduzzaman, M. 2007. Effect *Bradyrhizobium* of inoculation and phosphorus levels summer mungbean. *Eco-friendly Agril. J.* 1(3): 153-156.
36. **Amin, A.K.M.R.**, Islam, N., Hossain, S.M.A. and Sarkar, M.A.R. 2006. Evaluation of spikelet sterility and yield of boro rice varieties under low night temperature stresses. *J. agric. educ. technol.* 9(1&2): 21-26.
37. **Amin, A.K.M.R.**, Islam, N. 2006. Effect of duration of deep irrigation and seedling number per hill on the yield attributes and yield of rice. *J. agric. educ. technol.* 9(1&2): 87-94.
38. **Amin, A.K.M.R.** and Islam, N. 2005. Effects of micro-nutrients and agronomic practices on spikelet sterility and yield of boro rice. *J. agric. sci. technol.* 6(1&2): 47-53.
39. **Amin, A.K.M.R.**, Islam, N., Hossain, S.M.A. and Sarkar, M.A.R. 2005. Effect of micro-nutrients on spikelet sterility and yield of boro rice. *J. agric. educ. technol.* 8(1&2): 57-60.
40. **Amin, A.K.M.R.**, Islam, N., Hossain, S.M.A. and Sarkar, M.A.R. 2001. Effects of seedling age on the spikelet sterility and yield of boro rice. *Progress. Agric.* 12(1&2): 47-50.

41. **Amin, A.K.M.R.**, Islam, N., Hossain, S.M.A. and Sarkar, M.A.R. 2000. Effects of transplanting date and spacing on the spikelet sterility and yield of boro rice. *Progress. Agric.* 11(1&2): 69-76.
42. Parvez, M.N., Islam, N., Rashid, N.H. and **Amin, A.K.M.R.** 2006. Fertilizer management of hybrid rice CV. Jagoroni under system of rice intensification (SRI) in boro season. *Bangladesh J. Crop Sci.* 17(1): 147-153.
43. Rahman, M.A., Rahman, M.M., **Amin, A.K.M.R.** and Khan, M.A.H. 2004. Performance of Rhizobium inoculants on soybean at farmers' field. *Bangladesh J. Agril. Res.* 29(3): 445-451.
44. Islam, M.S., Kamal, A.M.A., Karim, M.F., **Amin, A.K.M.R.** and Ahmed, K.U. 2004. Effect of variety and fertilization on nutrient uptake by transplant aman rice. *Bangladesh J. Life Sci.* 16(1): 141-146.
45. Islam, N., **Amin, A.K.M.R.** and Choudhury, M. 2000. Effects of sowing date on the yield and yield components of mustard and rapeseed. *Progress. Agric.* 11(1&): 101-105.
46. Sarker, A.B.S., Kojima, N., June-Ichi, S., Rahman, M.B. and **Amin, A.K.M.R.** 2001. The response of *Japonica* and *Indica* rice varieties to nitrogen under irrigated ecosystem. *J. Agric. Sci. Tech.* 2(1): 77-82.
47. Roy, T.S., Ali, M.H., Huq, Z.N., **Amin, A.K.M.R.** and Akhtar, M.I. 1999. The promotion of true potato seed technology for potato production in Bangladesh. *J. Agric. Educ. Technol.* 2(2): 103-108.
48. Biswas, P.K., Akhteruzzaman, M., Qusem, A., **Amin, A.K.M.R.** and **Biswas, K. K.** 1997. Effect of spacing on grain yield and yield attributes of pop corn. *Bangladesh J. Agric. Sci.* 24(1): 81-84.
49. Ali, M.H., Ullah, M.J., Bhuiyan, M.S.U. and **Amin, A.K.M.R.** 1997. Effect of nitrogen and Phosphorus on the yield attributes and yield of sesame (*Sesamum indicum* L.). *Bangladesh J. Agril. Sci.* 24(1): 27-32.
50. Biswas, P.K., Akhteruzzaman, M., Qusem, A. and **Amin, A.K.M.R.** 1996. Effect of decomposition period of *Sesbania aculeate* and nitrogen dose on rice yield and soil fertility. *Progress. Agric.* 7(1): 107-109.
51. Biswas, P.K., Biswas, K.K. and **Amin, A.K.M.R.** 1996. Effect of date of sowing on growth, yield and yield attributes of cowpea. *Progress. Agric.* 7(2): 167-169.
52. Biswas, P.K., Ahmed, J.U. and **Amin, A.K.M.R.** 1994. Effect of detopping following silking on fodder and grain yield of three Maize varieties (*Zea Mays* L.). *Progress Agric.* 5(2): 105-109.
53. Mamun, A.A., **Amin, A.K.M.R.**, **Hossain, S.M.A.**, Reza, A. and Islam, N. 1994. Feasibility of growing sorghum as fodder crop in Aus rice. *Bang. J. An. Sc.* 23(1-2): 67-74.

(Prof. Dr. A.K.M. Ruhul Amin)