

Curriculum Vitae

1. Name : Md. Mofazzel Hossain
2. Father's name : Late Reaz Uddin
3. Mother's name : Mrs Amina Khatoon
4. Spouse name : Salma Afroz
5. Gender : Male
6. Designation : Principal Scientific Officer
7. Institution : Bangladesh Rice Research Institute (BRR),
8. Date of joining in the present position: 14 December 2014.
9. Date of first joining in service: 20th August 1998.
10. Date of Birth and age : 01st January, 1970; 45 Year 3 Month 21 Days

11. Educational Qualification:

(Certificates of educational career are enclosed herewith in **Attachment-1**)

Degree/ Diploma/ Certificate	Class/ Grade/ Division	University/ Institute/ Board	Year
S.S.C (Science group)	1 st division	Dhaka Board	1986
H.S.C (Science group)	1 st division	Dhaka Board	1988
B.Sc. Ag	1 st Class	Bangladesh Agricultural University (BAU)	1992 (Held in 1996)
M.S. in Entomology	1 st Class	Bangladesh Agricultural University (BAU)	1997
Ph. D.	On going		

12. Field of specialization: Entomolgy-

- a. Rodent pest management in rice ecosystem (Pre and post harvest environment)
- b. Rice Gallmidge and Stem borer management both in inbreed and hybrid rice and
- c. Rice planthopper specially Brown planthopper management in field rice.

13.1. Training:

(a) In Country:

Organization	Year	Duration		Name of the Program
		Months	Days	
BRRI-HQ	1998	2		Rice production, Communication and Office Management
Proshika	1999	-	3	Arthropod Sampling
BRRI-HQ	1999	-	9	Arthropod Taxonomy
BARD	1999	3	15	Foundation Training
Motor Driving & Mechanics Training School, Comilla	1999	-	20	Motor Driving with License
BRRI-HQ	2001	-	25	Hybrid Rice Technology
BRRI R/S, Comilla & BRRI-HQ	2003	-	8	Success Case Replication (SCR)
BRRI-HQ	2003	-	2	Arthropod Taxonomy
Bangladesh Institute of Administration and Management Foundation (BIAM), Dhaka	2009	-	6	Financial Management and Public Procurement Training
NATP Saltol-Sub1 Project-Plant Breeding Div., BRRI	2012	-	6	Theoretical and Applied Molecular Breeding
BRAC CDM, Rajendrapur Funded by KGF	2013		5	Research Proposal Preparation and Scientific Report Writing
BRFD Project, Biotechnology Division, BRRI, Gazipur-1701	2013	-	6	Genetic Data Analysis Software
BARC, Dhaka	2014		2	Phytosanitary Measures and Food Safety Issues in Bangladesh
APCTT and BARC Dhaka, Bangladesh	2014	-	3	Biological Control of Agricultural Pests and Diseases

(b) Abroad:

Country	Year	Duration		Name of Programme
		Months	Days	
Farming Systems and Soil Resources Institute, UPLB, Philippines	2000	1	12	Integrated Pest Management in Farming Systems
International Rice Research Institute (IRRI)	2002	-	26	Integrated Pest Management Course
Discovery Center, CSIRO, Canberra	2003	-	5	Second International Conference on Rodent Biology and Management

13.2. Experience:

Position	Period		
	From	To	Total Yr/Mo
SO (Revenue)	20-08-1998	31-05-2006	7 Years 7 Month 11 Days
SSO (Revenue)	01-06-2006	13-12-2014	8 Years 5 Month 25 Days
PSO (Revenue)	14-12-2014	Contd.	4 Months 5 days

14. Publication (SO to PSO):

Full paper as the principal author:

- Hossain, M.M.**, M. Shahjahan, A.K.M. Azad-ud-doula Prodhan, M. Sirajul Islam and M. A. Begum. 2002. Study of Anatomical Characters in Relation to Resistance Against Brinjal Shoot and Fruit Borer. Pakistan Journal of Biological Science 5(6): 672-678.
- Hossain, M.M.**, M. Shahjahan, M. Mosaddeque Hossain and M. N. Bari. 2002. Chlorophyll contents of brinjal plants influencing the resistance and susceptibility to brinjal shoot and fruit borer, *Leucinodes orbonalis* Guenee. Pakistan Journal of Biological Science 5(8): 825-829.
- Hossain, M.M.**, M. Shahjahan, M. Abdus Salam and M. A. Begum. 2002. Screening Some Brinjal Varieties and Lines Against Brinjal Shoot and Fruit Borer, *Leucinodes orbonalis* Guenee. Pakistan Journal of Biological Science 5(10): 1032-1040.

Full paper as a co-author:

- Begum, M.A., M. Jahan, M.N.Bari, **M.M. Hossain** and N. Afsana. 2002. Potentiality of *Micraspis discolor* (F.) as a bio-control agent of *Nilaparvata lugens* (Stal). On Line Journal of Biological Sciences 2(9): 630-632.
- Islam, M.N. A.T.M. Hasanuzzaman, **M.M. Hossain** and A.T.M.F. Islam. 2002. Response of Radiation Induced Jute (*Corchorus olitorius* L.) Mutants Against Jute Stem Weevil, *Apion corchori* Marshall. Pakistan Journal of Biological Science 5(11): 1173-1175.
- Kamal, N.Q. and **M.M. Hossain**. 2003. Comparison of different baits to attract rats to traps in rice fields in Bangladesh. pp.281-283. In: **Rat, Mice and People: Rodent Biology and Management** edited by Grant R. Singleton, Lyn A. Hinds, Charles J. Krebs and Dove M. Pratt. CSIRO Discovery Centre, Canberra, Australia. 564P.
- Mannan, M.A., A. Begum, M.M. Rahman and **M.M. Hossain**. 2003. Screening of Local and Exotic Brinjal Varieties/Cultivars for Resistance to Brinjal Shoot and Fruit Borer, *Leucinodes orbonalis* Guen. Pakistan Journal of Biological Science 6(5): 488-492.

- e) Khanam, M.R., M.J. Abedin Mian, M.N. Bari, **M.M. Hossain** and M.J. Uddin. 2003. Effect of ionic concentration on ion sorption behavior in five soil series of Bangladesh. *J. Asiat. Soc. Bangladesh, Sci.*, 29(1): 121-132.
- f) Rashid, M.M., M.Z. Alam, **M.M. Hossain**, M. Ibrahim and M.H. Kabir. 2003. Extent of Leaf Damage in Guava Twigs of Different Strata and Different Leaf Position of Twig by Spiraling Whitefly, *Aleurodicus dispersus*. *Pakistan Journal of Biological Science* 6(1): 57-60.
- g) Rashid, M.M., **M.M. Hossain**, M.Z. Alam, M. Ibrahim and M.K.A. Bhuiyan. 2003. Seasonal Abundance and Control of Spiraling Whitefly, *Aleurodicus dispersus* Russel on guava. *Pakistan Journal of Biological Science* 6(24): 2050-2053.
- h) Rahman, S., M.B. Meah, I. Hossain, M. Mosaddeque Hossain and **M. Mofazzel Hossain**. 2004. Screening of different wheat genotypes for leaf spot severity, yield and yield contributing characters. *Bangladesh J. Seed Sci. and Tech.* 8(1&2): 133-139.
- i) Islam, Z., **M.M. Hossain**, T. Chancellor, N. Ahmed, M. Hasan and M. Haq. 2010. Organic Rice Cropping in Bangladesh: Is it a Sustainable Alternative to Conventional Practice! *J. Environ. Sci. & Natural Resources*, 3(1): 233-238. ISSN 1999-7361.
- j) Islam, Z., T. Chancellor, A. Rahman, K.L Heong, N. Ahmed, M H.K Choudhury, **M. Mofazzel Hossain**, M. Mosaddeque Hossain, Z. Hossain, S. R. Das, M. Hasan and M. Haq. 2010. Productivity of Ecological Organic and Conventional rice - Cropping Systems in Bangladesh. *J. Environ. Sci. & Natural Resources*, 3(2): 39-49. ISSN 1999-7361.

Seminar/Workshop/Symposium Proceedings at the Co- author (International):

- a. Belmain, S., Aplin K.P., Azad A.K., Bachchu M.A.A., Baker A., Haque M.S., Harun M., Hasanuzzaman A.T.M., Hossain **M.M. Hossain** M.M., Hoque A., Islam A.M., Islam M.S., Kadri A.I., Kamal A.Q., Meyer A., Mian Y., Mohammad N., Roy R., Shafali R.B., and Singleton G.R. **2005. *Ecologically-Based Rodent Management for Diversified Rice-Based Cropping Systems in Bangladesh: Final Technical report 1 April 2002- 31 March 2005*** to Department of International Development, UK, Project No. R 8184, Crop Protection Program. Chatham Maritime, Natural Resources Institute, University of Greenwich.
- b. Rabbi, M.F., Md. Mofazzel Hossain. 2012. Expert Workshop - Collaboration Network for the Management of Migratory Rice Planthoppers and Associated Virus Diseases of Rice in Asia. Pp. 199-230. *In: Report on Expert Workshop on the collaboration network for the management of migratory rice planthopper and associated virus of rice in Asia. 25-29 June 2012. Rural Development Administration (RDA), National Academy of Agricultural Science. AFACI-VAAS, Vietnam. 270P.*
- c. Rabbi, M.F. and **M.M. Hossain**. 2013. Collaboration Network for the Management of Migratory Rice Planthoppers and Associated Virus Diseases of Rice in Asia. Pp. 39-63. *In: AFACI IPM Project Final Report. 28 Oct. – 1 Nov., 2013. Rural Development Administration (RDA), National Academy of Agricultural Science. AFACI-NAFRI, Lao PDR. Monogram No. 11-1390802-000731-01. ISBN: 978-89-480-2273-5 93520. P308.*

- d. Rabbi, M.F. and **M.M. Hossain**. 2014. Collaboration Network for the Management of Migratory Rice Planthoppers and Associated Virus Diseases of Rice in Asia. Pp. 23-48. *In: [AFACI] Expert workshop on Construction of Epidemiology Information Interchange System for Migratory Disease and Insect Pest in Asia. 14-18 Oct., 2014. Rural Development Administration (RDA), Korea. Monogram No. 11-1390802-000886-01. P201.*

Seminar/Workshop/Symposium Proceedings as a co-author (National):

- a) Islam, Z., N. Ahmed, M. Mosaddeque Hossain and **M.M. Hossain**. 2001. Arthropod communities in fields under organic and conventional systems of rice cultivation in Bangladesh: a case study. pp. 19-28. *In: Pest and Natural Enemy Interactions In Low Input Rice Cropping Systems (Edited by Z. Islam and T.C.B. Chancellor.) Proceedings of the Annual Review and Planning Workshop held on 6th February 2001 at Proshika Bhaban, Mirpur, Dhaka. P. 38.*
- b) Kamal, N.Q., N. Ahmed, M. M. Hossain, **M. M. Hossain**, M.A. Begum, M.N. Bari, N. Afsana and N.A. Kohinur. 2003. Emerging Technologies to Combat Rice Pest. Paper presented at 20th National Workshop on Rice Research and Extension in Bangladesh at BIRRI held on 22-26 February 2003 organized by BIRRI and DAE (Presented).
- c) Kamal, N.Q., S. Belmain, K.P. Aplin, G. Singleton, A. Meyer, M. Harun, M.A.A. Bacchu, S.M. Islam, M. Mohammad, **M.M. Hossain**, and Y. Mian. 2004. Environment friendly techniques to pest management- Ecologically-Based Rodent Management for Diversified Rice-Based Cropping Systems. Pp. 172-186. *In: The PETRRA Proceedings of Technology Development Workshop funded by DFID. Organized by PETRRA-IRRI and BIRRI. BIRRI Auditorium, Gazipur. 23-24 May 2004. P338.*
- d) Kamal, N.Q., N. Ahmed, M. M. Hossain, **M. M. Hossain**, M.A. Begum, M.N. Bari, N. Afsana and N.A. Kohinur. 2004. Emerging Technologies to Combat Rice Pest. Paper presented at 20th National Workshop on Rice Research and Extension in Bangladesh at BIRRI held on 19-21 April 2004 organized by BIRRI and DAE

Short Communication as a co-author:

- a) Islam, Z. and **M.M. Hossain**. 2003. Response of rice plants to rat damage at the reproductive phase. *IRRN. Vol. 28(1): 45-46.*
- b) Islam, Z. and **M.M. Hossain**. 2003. Control of rats at the ripening stage of a rice crop. *IRRN. Vol. 28(1): 49-50.*

Abstracts:

Islam, Z., Tim Chancellor, M. Anisur Rahman, M. H. K. Choudhury, M. Mosaddeque Hossain, **M. Mofazzel Hossain**, K. L. Heong, A. Polaszek and A.T. Barrion. 2005. Intensive rice cropping in Bangladesh: Is it sustainable from an insect pest perspective? The Entomological Society of Ontario, 142nd Annual Meeting

Thursday Seminar:

Management of Rats in Rice- Paper presented at the BRRRI Thursday Seminar on 08-04-04 at the BRRRI Auditorium (Ref: S-255/02/4838(27) dated on 03.04.2004- Enclosed)

Popular Articles

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15. In country Seminar/Workshop/Other:

Sl. No	Title	Start Date	End Date	Duration	Institution	Funding Source
a.	Midterm Review and planning workshop on “ Pest and Natural Interaction in low input rice cropping Systems.	08-02-00	--	1 day	Proshika Bhaban, Mirpur, Dhaka	DFID
b.	Follow-up workshop of Foundation Courses for NARS Scientists	24-10-03	26-10-03	3 days	BARD, Comilla	BARC-ARMP
c.	Planning and Evaluation workshop of PETRRA Project	11/05/03	13/05/03	3 days	Proshika	PETRRA
d.	Review Workshop on Ecologically Based Rodent Management	24/07/03	-	1 day	BARD	Sub-Project no. 3002
e.	Management of Rats in Rice-Paper presented at the BIRRI Thursday Seminar	08-04-04	-	-	BIRRI Auditorium	-
f.	Emerging Technologies to combat Rice Pests. In: Twentieth National Workshop on Rice Research and Extension in Bangladesh	19-04-04	21-04-04	3 days	BIRRI Auditorium	BIRRI-DAE
g.	Technology Development Workshop of PETRRA-IRRI and BIRRI	23-05-04	24-05-04	1 day	BIRRI Auditorium	PETRRA
h.	Experience with Direct Seeded Rice using Drum Seeder	20-06-05	21-06-05	2 days	BIRRI Auditorium	BIRRI-IRRI-DAE
i.	Project Inception Workshop	26-10-11	-	1 days	Conference room, Tarash, Sirajgonj	KGF-DAE-BIRRI
j.	Project Completion Workshop Entitled “Selection and Application of BPH Management Technologies in Sirajgonj”.	6-8-14	7-8-14	2 days	Training room-1, BARC, Dhaka	KGF

Signature of Applicant:.....

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