



Curriculum Vitae
of
Dr. A.B.M. Anwar Uddin
Mobile: +8801712696300
Email: masumbri@gmail.com

Personal Details:

Name : **Dr. A. B. M. Anwar Uddin**
Father's name : Late Momtaz Uddin Ahmed
Mother's name : Late Rokea Begom
Mailing address : Principal Scientific Officer, Entomology Division, Bangladesh Rice Research Institute (BRRI), Gazipur-1701, Bangladesh.
Permanent address : Vill-Nizkalikapur, P.O.-Battoli Bazar, Police Station-Parshuram, District-Feni.
Date of birth : 01 January 1977
Nationality : Bangladeshi (by birth)
Religion : Islam
Sex : Male
Marital status : Married
Contact number : +8801712696300
E-mail address : masumbri@gmail.com

Educational Qualifications:

Name of the Exam	Board/University	Subject	Year	CGPA/Class/Division
Ph.D.	Bangladesh Agricultural University	Entomology	September, 2018	Successfully Completed
Masters of Science (M.S.)	Bangabandhu Sheikh Mujibur Rahman Agricultural University	Entomology	Winter'2004	3.21 (out of 4.00)
Bachelor of Science in Agriculture (B.Sc.Ag.)	Bangladesh Agricultural University	Agriculture	1997 (Held in 2001)	2nd
Higher Secondary Certificate (H.S.C.)	Dhaka	Science	1993	1st
Secondary School Certificate (S.S.C.)	Dhaka	Science	1991	1st

Courses/ Subjects Studied:

❖ At MS (ENT) Level:

Integrated Pest Management, Insect Ecology, Insect Morphology, Insect Taxonomy, Insect physiology, Plant Virology, Epidemiology, Vegetable seed technology, Production of vegetable crops, Design of Experiments etc.

❖ At B.Sc. Ag Level:

Agronomy, Soil Science, Horticulture, Genetics and Plant Breeding, Entomology, Plant Pathology, Crop Botany, Agricultural Extension and Education, Chemistry, Biochemistry, Agricultural Chemistry, Agro-forestry, Agricultural Economics, Agricultural Statistics, Animal Husbandry, Farm Mechanics and Rural Sociology.

❖ At Higher Secondary Level:

English, Bengali, Physics, Chemistry, Biology, Mathematics.

❖ At Secondary Level:

English, Bengali, General Science, Mathematics, Higher Mathematics, Geography.

Job (Research) Experience:

Name of the post	Organization/Institute	Duration	Activities
Principal Scientific Officer	BIRRI	December, 2022 - Continue	a. Management of major insect pests using different approaches. b. Development of IPM component technologies for the management of major insect and vertebrate pest giving emphasis on Bio-control agents.
Senior Scientific Officer	BIRRI	November, 2012 - December, 2022	c. Rearing tactics of predators, parasites. d. Monitoring of harmful and beneficial organisms. e. Screening for different insect pest resistant line.
Scientific Officer	BIRRI	November, 2007 - November, 2012	
IPM Field Organizer	BARC	March, 2006 - November, 2007	a. IPM Package (Cost effective, pesticide free, pheromone based) for better and healthy production of Eggplant at farmer's field. b. IPM Package (pheromone based) for production of healthy and pesticide free Cucurbit crops at farmer's field. c. IPM Package for better and healthy production of summer Tomato at farmer's field.
Agri-Facilitator	LGED	April' 05- February' 06	Conducted farmers training on the IPM , Soil health test, Rice-fish culture demonstration, Agro-forestry program etc. at the field level.
Scientific Officer	BARI	October' 04 – April' 05	IPM research under the “Rice-Vegetable Pheromone Promotional Project.”
Agricultural Officer (PRA)	LGED through ETDA	January' 02 – September' 04	Conducted survey, data collection, report writing on various aspects of Agriculture like, cropping Patterns, IPM Cultural

			practices, Vegetables & Fruits Production.
Scientific Officer	BARI	May'00 – August'01	Implementation and promotion of an IPM strategy for eggplant shoot and fruit borer.

Professional Training:

Title	Organized by	Time & Duration
1. Data Management and Report Writing	International Rice Research Institute (IRRI), Dhaka Office	8-12 April, 2012 (5 Days)
2. Major Diseases and Insect-Pests of Important Crops and their Management of NARS Scientists	Bangladesh Agricultural Research Institute (BARI), Gazipur	12-16 February, 2012 (5 Days)
3. Rice and Wheat Cultivation for Unfavorable Ecosystem	Bangladesh Agricultural Research Council (BARC), Farm gate, Dhaka	27-28 November, 2011 (2 Days)
4. Genetic Theory of Hybrid Rice Breeding	UNESCAP Hybrid Rice Technology Extension Programme at BRRI, Gazipur	25 April - 08 May, 2011 (13 Days)
5. Hybrid Rice Development and Seed Production	Bangladesh Rice Research Institute (BARI), Gazipur.	6-10 April, 2008 (5 Days)
6. Foundation Training Course for NARS Scientist	Bangladesh Academy for Rural Development (BARD), Comilla.	27 January to 24 May' 2009 (4 Months)
7. Research Methodology	Graduate Training Institute (GTI), Mymensingh	01 to 13 November, 2008 (13 Days)
8. 1-Month Rice Production Training Course	Bangladesh Rice Research Institute (BARI), Gazipur.	27 July-25 August, 2008 (1 Month)
9. Hybrid Rice Development and Seed Production	Bangladesh Rice Research Institute (BRRI), Gazipur	06 to 10 April, 2008 (5 Days)
10. Safe Use of Pesticide in Agriculture	Bangladesh Agricultural Research Council (BARC), Farm gate, Dhaka	24 to 25 October, 2007 (2 Days)
11. "Orientation Agricultural Development Activities Facilitators" Course	Central Extension Resources Development Institute (CERDI), Gazipur	02 to 04 June, 2005 (3 Days)

Computer Training:

Course	Organized by	Duration
1. MSTAT, Microsoft Excel, IRRISTAT, SPSS.	Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU), Salna, Gazipur	20 June to 04 July, 2004 (16 Days)
2. Windows Environment, Microsoft Word, Microsoft Power Point	Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU), Salna, Gazipur	19 October to 02 November, 2002 (15 Days)

Presentation:

1. A seminar paper presented during the MS program on the title of "USE OF ALTERNATIVES TO TOXIC CHEMICALS FOR THE MANAGEMENT OF CUCURBIT FRUIT FLY".
2. A thesis paper presented after the completion of required course and research work for MS program bearing the title "BRINJAL SHOOT AND FRUIT BORER FEMALE **SEX PHEROMONE**: TRAP OPTIMIZATION AND APPLICATION IN **IPM** TRIALS".

3. A thesis paper presented after the completion of required research work for Ph.D. program bearing the title “RESURGENCE OF BROWN PLANTHOPPER, *NILAPARVATA LUGENS* (STÅL) AND IT’S MANAGEMENT”.
4. Report 2006-2007 presented during the Annual Regional Review on the title of “Facilitating the Development and Spread of the Integrated Pest Management Collaborative Research Support Program”.

Publication:

Full paper (21 nos.)

(a) Paper Published in the Reputed International Journal

Full paper as Principal Author: 02(Two)

1. UDDIN, A. B. M. A., ISLAM, K. S., JAHAN, M., ARA, A. & AFRIN, S. 2021. Insecticide Induced Resurgence of Brown Planthopper, *Nilaparvata lugens* (Stål) on Rice. *International Journal of Agricultural and Applied Sciences*, 2(2): 40-48.
2. UDDIN, A. B. M. A., ISLAM, K. S., JAHAN, M., ARA, A. & KHAN, M. A. I. 2020. Factor influencing the resurgence of brown planthopper, *Nilaparvata lugens* (stål) in Bangladesh. *SAARC Journal of Agriculture*, 18(1): 117-128.

Full paper As Co-author: 04(Four)

3. ARA, A., UDDIN, A. B. M. A., IFTEKHARUDDAULA, K. M., SAIKAT, M. M. H. & KHAN, M. A. I. 2015. Introgression of *Sub 1* QTL into a rainfed lowland rice variety of Bangladesh using marker-assisted backcross approach. *International Journal of Research (IJR)*, 2(5): 233-244.
4. AHMED, N., HOLMQUIST, B., NASRIN, S., HAQUE, S. S., UDDIN, A. B. M. A., ALI, M. P., & KABIR, M. M. 2014. The impact of climate change on the changes in abundance of rice insect pests and their enemies over almost two decades in Bangladesh. *Proceedings of 5th International Conference on Environmental Aspects of Bangladesh*. Paper ID 63: 93-96.
5. ALI, M. P., BEGUM, M. A., UDDIN, A. B. M. A., ALAM, M. Z. & HUANG, D. 2012. Screening of rice genotypes for resistance to the brown planthopper, *Nilaparvata lugens* Stål. *Cereal Research Communications*, 40(4): 502-508.
6. AHMED, M., MOZUMDER, S. N., MONIRUZZAMAN, M., ALI M. Z., SARKER, M. M. R. & Uddin, A. B. M. A. 2012. Effect of cowdung and sulphur on agro-economic performance of potato tubers in Bangladesh. *Bull. Inst. Trop. Agr., Kyushu Univ.*, 35: 33-39.

(b) Paper Published in the other International & National Journal

Full paper as Principal Author: 04(Four)

7. UDDIN, A. B. M. A., ISLAM, K. S., JAHAN, M., ARA, A., & AFRIN, S. 2020. Farmer’s Perception about Resurgence of Brown Planthopper, *Nilaparvata Lugens* (Stål) in Bangladesh. *Bangladesh Rice Journal*, 23(1), 21-33.
8. UDDIN, A.B.M.A., ALAM, S.M. & ALAM, M.Z. 2008. Effect of different pheromone trap designs and installation height in the brinjal field for catching brinjal shoot and fruit borer male moth. *Bangladesh j. entomol.*, 18(1), 11-21.
9. UDDIN, A.B.M.A., ALAM, S.M. & ALAM, M.Z. 2008. Effect of different pheromone dispensers (lures) and their location in the brinjal field for trapping brinjal shoot and fruit borer male moth. *Bangladesh j. entomol.*, 18(1), 81-89.
10. UDDIN, A.B.M.A., ALAM, S.M. & ALAM, M.Z. 2008. Comparative evaluation of an IPM package comprising pheromone trap plus mechanical control and farmer’s practice for suppressing brinjal shoot and fruit borer. *Intl. J. BioRes* 5(6):24-27.

Full Paper as Co-author: 11 (Eleven)

11. AFRIN, S., BARI, M. N., KABIR, M. M. M., UDDIN, A. B. M. A. & HAQUE, S. S. 2020. Incidence of Major Insect Pests and Natural Enemies in Three Rice Growing Seasons of Bangladesh. *Bangladesh Rice Journal*, 23(1), 35-43.
12. BADSHAH, M. A., ALI, M. H., ALI, M. G. & UDDIN, A. B. M. A. 2013. Yield performance of some exotic hybrid rice at different dates of planting in the northern part of Bangladesh. *Intl. J. BioRes.* 15(4):1-6.
13. BARI, M. N., UDDIN, A.B.M.A & RABBI, M. F. 2012. Assessment of yield losses due to rice hispa damage in different rice varieties of three rice seasons. *Int. J. Sustain. Agril. Tech.* 8(9): 13-18.
14. AKHAND, M. I. M., UDDIN, A.B.M.A, ALAM, M. Z., MIAH, M. R. U. & HASAN, M. 2012. Effect of neem products for the management of yellow stem borer in boro rice. *Bangladesh j. entomol.*, 22(1), 33-46.
15. RABBI, M. F., BARI, M. N., UDDIN, A. B. M. A., FERDOUS, J. & ALAM, M. Z. 2011. Choice of the rice hispa, *Dicladispa armigera* (Olivier) as a prey of two spider species of rice field. *Eco-friendly Agril. J.* 4(05): 614-618.
16. RABBI, M. F., BARI, M. N., UDDIN, A. B. M. A. & HASAN, M. 2010. Predatory preference of some common predators of rice field for rice hispa, *Dicladispa armigera* (Olivier). *Bangladesh j. entomol.*, 20(2), 73-87.
17. RASEL, S.M.M., UDDIN, A.B.M.A., RAHMAN, M.M. & ALAM, M.Z. 2009. Effect of jackfruit trunk borer (*Apriona germari*) infestation on fruit bearing capacity of jackfruit tree in three villages of Gazipur district. *Eco-friendly Agril. J.* 2(7): 695-698.
18. ALI, M.P., ASADUZZAMAN, M., UDDIN, A.B.M.A., KHATUN, R. & BEGUM, H. 2009. Efficacy of sesame oil as protectant of seed against pulse beetle *Callosobruchus chinensis* (L.) on stored gram seed. *Eco-friendly Agril. J.* 2(5): 555-558.
19. HAQUE, A.H.M.M., ARA, M.I., KAMAL, M.M., MAHMUD, Q.M. & UDDIN, A.B.M.A. 2009. Efficacy of fungicides and solar heat treatment in controlling major seed borne fungal pathogens of chilli. *Eco-friendly Agril.J.* 2(7): 687-690.
20. KAMAL, M.M., HAQUE, A.H.M.M., UDDIN, A.B.M.A., HOSSAIN, A. & RAHMAN, M.M. 2009. Management of mungbean yellow mosaic virus through vector control using botanicals and cultural practices. *Eco-friendly Agril.J.* 2(7): 691-694.
21. ASADUZZAMAN, M., HASANUZZAMAN, M., UDDIN, A.B.M.A. & ISLAM, M.S. 2008. Performance of summer mungbean (*Vigna radiate* L.) as affected by different weed free periods. *Intl. J. BioRes* 5(3):37-44.

Books: 03

Booklets as Co-author: 03 (Three)

1. KABIR, M. H. & UDDIN, A.B.M.A. 2013. মাঠ পর্যায়ে ধান ফসলের ফলন বৃদ্ধির কৃষি প্রযুক্তি বই। *Minimizing Rice Yield Gap Project (BRRI Part)*, BRRI, Gazipur, 64p.
2. KABIR, M. H. & UDDIN, A.B.M.A. 2012. ধান ফসলের ফলন পার্থক্য কমানোর লক্ষ্যে কৃষক হাত বই। *Minimizing Rice Yield Gap Project (BRRI Part)*, BRRI, Gazipur, 48p.
3. CHAWDHURY, M.K.A., UDDIN, A.B.M.A. & ISLAM, M.S. 2007. Safe use of pesticide in agricultural (Support of the “Facilitating the development and spread of the integrated pest management collaborative research support program”), IPM project, BARC, Farm gate, Dhaka, 76p.

Seminar: 01(One)

1. **UDDIN, A.B.M.A.** 2003. Use of alternatives to toxic chemicals for the management of cucurbit fruit fly. Paper presented at graduate seminar course on December 18, 2003 at Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur, 27p

Thesis : 1. RESURGENCE OF BROWN PLANTHOPPER, NILAPARVATA LUGENS (STÅL) AND ITS MANAGEMENT
2. BRINJAL SHOOT AND FRUIT BORER FEMALE SEX PHEROMONE: TRAP OPTIMIZATION AND APPLICATION IN IPM TRIALS

Seminar Paper : USE OF ATERNATIVES TO TOXIC CHEMICALS FOR THE MANAGEMENT OF CUCURBIT FRUIT FLY

Radio Talk:

Name of programm.	Telecast		Title of the tropics
	Date	Time	
Desh Amar Mati Amar, Bangladesh betar, Dhaka	30.10.2009	7.05 PM	Attack and its management of rice ear cutting caterpillar in T. Aman.
Desh Amar Mati Amar, Bangladesh betar, Dhaka	04.05.11	7.05 PM	Attack and its management of rice leaf folder (RLF) in Aus rice field.
Desh Amar Mati Amar, Bangladesh betar, Dhaka	19.05.11	7.05 PM	Attack and its management of brown plant hopper (BPH) in Boro rice field.

Other Achievements:

❖ **Language Proficiency:**

Bengali and English (Both oral and written)

❖ **Membership in Professional Societies** :

1. Member, Krishibid Institution, Bangladesh.
2. Member, Bangladesh Entomological Society.
3. Member, Bangladesh Rice Research Institute Scientist Association.
4. Member, Bangladesh Phyto-pathological Society.

References:

Dr. Nur Ahamed Khondaker

National Research Grant Administrator
National Food Policy Capacity Strengthening Programme
Food and Agriculture Organization of the United Nations
FAO Representation in Bangladesh
House#37, Road # 8, Dhanmondi, Dhaka-1205.
Mobil: +8801720343874
E-mail:nur.khondaker@fao.org, akinafi@yahoo.com

Prof.Dr.Zinnatul Alam

Entomology Division
Bangabandhu Sheikh Mujibur Rahman
Agricultural University (BSMRAU)
Salna, Gazipur, Bangladesh
t : 9252866(Office)9252860(Res)
Mobil: +8801718204896
E-mail: bsmrau@sdbnd.org

Yours Sincerely



(A.B.M. Anwar Uddin)