

Curriculum Vitae of **DR. MOHAMMAD ASHIK IQBAL KHAN**,
Senior Scientific Officer,
Bangladesh Rice Research Institute (BRRI),
Gazipur-1701, Bangladesh



1.	Name	:	DR. MOHAMMAD ASHIK IQBAL KHAN
2.	Father's name	:	Late Mohammad Nurul Islam Khan
3.	Mother's name	:	Late Sherin Begum
4.	Husband's name (if applicable)	:	N/A
5.	Gender	:	Male
6.	Mailing Address	:	Senior Scientific Officer, Plant Pathology Division, BRRI, Gazipur-1701, Bangladesh
7.	Permanent Address	:	Village: Keshabpur, P/O: Keshabpur, Upazilla: Keshabpur, District: Jessore, Country: Bangladesh
8.			Phone: 0088 02 9257401-5 extn. 541 (office) 0088 02 9257401-5 extn. 322 (residence) Fax: 0088 02 9261110 Cell: 0088 01711 146324 E-mail: ashikjp@gmail.com ashik.path@bri.gov.bd
9.	Date of birth	:	30-01-1972
10.	Age	:	44 years
11.	Educational qualification	:	

Degree/ Diploma/ Certificate	Class/ Grade/ Division	University/ Institute/ Board	Year
Secondary School Certificate	First	Jessore	1986
Higher Secondary Certificate	Second	Jessore	1988
Bachelor of Science in Agriculture	First (10 th position)	Bangladesh Agricultural University (BAU)	1992
M. S. in Plant Pathology	First (1 th position)	Bangladesh Agricultural University (BAU)	1998
Master in Agriculture	A (>80%)	Saga University, Japan	2006
Ph.D in Agricultural Sciences	Successfully completed	Kagoshima University, Japan	2009
Post-Doctorate on Rice Blast Disease Resistance	Successfully completed (Nov. 2014 to Oct. 2016)	JSPS standard (Japan Govt.) hosted by JIRCAS	2016

12. Field of Specialization: Plant Disease Resistance and Sustainable Agriculture

13. Research interest:

Population Genetics of Rice Pathogens, Differential Systems for Disease Resistance, Novel QTL/Gene Identification for biotic stresses of rice, Development on Disease Resistance and Low Input Rice Variety, Plant Disease Management by an eco-friendly way.

14. Major Research Achievements:

Sl. No.	Research activities and Duration	Achievements
1	Induced resistance to foot and root rot disease of lentil (<i>Lens culinaris</i> M.) From 1996 to 1998	Successfully controlled foot and root rot disease of lentil using <i>Rhizobium</i> and increased seed yield under field condition. Most of the Bangladeshi farmers are now practicing this technique. Paper published in <i>Bangladesh Journal of Environmental Science</i> .
2	Validation and Delivery of New Technologies for Increasing the Productivity of Flood prone non-saline Rice Lands of Bangladesh (IFAD project) From 1999 to 2003	Selected a promising line BR6110-10-1-2 through Farmers Participatory Variety Selection (PVS) procedure for tidal non-saline sub-ecosystem of Bangladesh. Finally, Bangladesh Rice Research Institute has released this line as a new variety named BRRI dhan44 and farmers of southern region are now growing this variety extensively.
3	Poverty Elimination Through Rice Research Assistance (PETRA) From 2000 to 2003	Developed low cost rice production technique such as direct wet seeding, judicious application of N fertilizer and pesticides for the resource poor Bangladeshi farmers. Paper published in <i>Bangladesh Journal of Seed Science and Technology</i> .
4	Use of agro-industrial by-products (green tea waste and rice bran) as an alternative of hazardous agrochemicals in Organic Farming Systems From 2003 to 2009	Successfully developed green tea waste – rice bran compost that was eco-friendly, economic and socially acceptable for quality spinach production in Japan. The research findings were published in <i>Plant Production Science</i> (Crop Science Society of Japan), <i>Biology and Fertility of Soils</i> (Springer publisher).
5	Development of an innovative technique of compost stability and quality determination measuring colour variations with composting time From 2006 to 2009	Quick, cost-effective and eco-friendly compost stability and quality determination technique was developed using CIELAB color space. It was absolutely a new technique that published in <i>Waste Management</i> (Elsevier publisher).
6	Pathogenic diversity of <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> in Bangladesh From 2009 to 2013	BB isolates collected from different regions and ecosystems of Bangladesh were evaluated their pathogenicity using BB resistant monogenic and found 16 races in Bangladesh. Selected the major race and <i>Xa21</i> gene found as candidate gene for developing durable BB resistant variety. <i>Bangladesh Journal of Plant Pathology</i> .
7	Marker assisted introgression of bacterial blight resistance genes in BRRI dhan52, a submergence tolerance rice variety of Bangladesh From 2010 to 2013	BC6F1 plants have already developed through pathogenicity tests and marker assisted selection. The research findings will be published soon in <i>Crop Breeding and Applied Biotechnology</i> .
8	Characterization of blast isolates collected from different regions and ecosystems of Bangladesh using differential varieties and Development of differential systems for blast resistance studies in Bangladesh. From 2009 to 2016	1280 blast isolates collected from different regions and ecosystems of Bangladesh. Among them 331 blast isolates have been evaluated using 25 differential varieties. 267 pathotypes were recognized. This is the first step of differential system development in Bangladesh. Paper published in <i>Plant Disease</i> (American Phytopathological Society).
9	Phenotypic screening and molecular analysis of blast resistance aromatic rice (<i>Oryza sativa</i> L.) germplasm in Bangladesh. From 2012 to 2013	Three new aromatic sources were selected for aromatic blast resistant rice variety development in Bangladesh. The research findings have already published in <i>Comptes Rendus Biologies</i> (Elsevier publisher).

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| 10 | Climate Change Impacts, Vulnerability and Adaptation: Sustaining Rice Production in Bangladesh.
From 2011 to 2014 | Sustainable way to mitigate adverse effect of climate change on rice production will be identified |
| 11 | Integrated Agricultural Productivity Project (IAPP)-BRRRI part. From 2011 to 2016 | Integrated approaches of farmers livelihood improvement will be developed |
| 12 | Genetic variation of resistance to blast (<i>Pyricularia oryzae</i> Cavara) in rice (<i>Oryza sativa</i> L.) germplasms of Bangladesh
From 2014 to 2016 | Blast resistance potentiality of Bangladesh rice germplasms have already cleared. Paper will be published soon in <i>Breeding Science</i> (An official journal of Japanese Breeding Society) |
| 13 | Genetic analysis for blast resistance in an Indica Group rice cultivar Basmati 370
From 2014 to 2016 | Disease defense mechanism and reasons of resistance breakdown identified using differential system, and segregation and QTL analyses have already done. Results have already presented in the 130 th meeting of Japanese Society of Breeding Science |
| 14 | Genetic analysis for blast resistance in an Indica Group rice cultivar NERICA-L-19
From 2014 to 2016 | Disease defense mechanism and reasons of resistance breakdown identified using differential system, and segregation and QTL analyses have already done. Results not yet published anywhere. This selected variety will be considered as blast resistant variety in Bangladesh |
| 15 | Development of blast resistant rice varieties for Bangladesh.
From 2014 to 2016 | Five BRRRI varieties (BRRRI dhan28, BRRRI dhan29, BRRRI dhan34, BRRRI dhan63 and BRRRI dhan64) and one world trade aromatic variety Pusabasmati, were considered as recurrent parents and five resistance genes (<i>Pish</i> , <i>Pi9</i> , <i>Pita-2</i> , <i>pi21</i> and <i>Pb-1</i>) as donor. Ongoing activities. |
| 16 | Development of pre-breeding materials of blast resistance genes <i>pi21</i> and <i>Pb-1</i> .
From 2014 to 2016 | Pre-breeding materials of blast resistance genes of <i>pi21</i> and <i>Pb-1</i> in an Indica Group cultivar (US-2) have already developed for blast resistance variety development in Asia and Africa. |
| 17 | A simple but robust inoculation technique of rice false smut disease (<i>U. virens</i>)
From 2014 to 2016 | A simple but robust inoculation technique of rice false smut disease has already developed. The research findings will be published soon in <i>Comptes Rendus Biologies</i> (Elsevier publisher). |
| 18 | Research Supervisor of Master degree students of Plant Pathology and Plant Breeding Division.
From 2009 to till date | Six Master degree students of Plant Pathology and Plant Breeding Divisions have successfully completed their thesis on rice disease resistance under my direct supervision. Two PhD students are now doing his research under my supervision. |

15. Awarded

1. Awarded ARMP (BRRRI part) scholarship on Farming System Research Training at UPLB, Philippines
2. Awarded IRRI (Philippines) scholarship on IPM Training at IRRI, Philippines
3. Awarded Japan Government (MONBUKAGAKSHO) scholarship on MS leading PhD course at Japan
4. Awarded invitation to present a paper in Planet under Pressure Conference 2012 through the Environmental Change Institute at the University of Oxford, United Kingdom.
5. Awarded JIRCAS fellowship as visiting researchers on the development of differential system for blast resistance studies from Sept. 25, 2012 to Feb. 22, 2013 at JIRCAS, Tsukuba, Japan.
6. Awarded Japan Government Post Doctoral Fellowship (JAPAN SOCIETY FOR THE PROMOTION OF SCIENCE, JSPS) from Nov. 1, 2014 to 31 Oct. 2016 at JIRCAS, Ishigaki, Okinawa, Japan.
7. Best Scientist Award at Bangladesh Rice Research Institute (BRRRI) for the year of 2014.

16. Professional Experience:

Position	Period		
	From	To	Total Yr/Month
Scientific Officer	14-10-1998	17-12-2007	9 Yrs & 2 months
Senior Scientific Officer	18-12-2007	To date	9 Yrs & 0 months

17. Special experience in project based research activities

SL No.	Name of the project and period	Responsibilities
1	Validation and Delivery of New Technologies for Increasing the Productivity of Flood prone Rice Lands of Bangladesh (Barisal part) funded by IFAD from 1999-2003	Worked as a Working Scientist and responsible person for Barisal region
2	Post flood rehabilitation and adaptive research at Barisal region funded by BARC, Dhaka from 2001-2002	Worked as a Working Scientist
3	Poverty Elimination Through Rice Research Assistance (PETRA) funded by DFID, UK from 2000-2003	Worked as a Working Scientist
4	Pyramiding bacterial blight resistant genes into the genetic background of BR11-derived submergence tolerant rice lines funded by NATP, BARC from 2009-2013	Working a Co-Principal Investigator and responsible person of Pathology part
5	Blast Research Network Project funded by JIRCAS, Japan from 2009-2015	Working as a Working Scientist
6	Climate Change Impacts, Vulnerability and Adaptation: Sustaining Rice Production in Bangladesh funded by Norway from 2011-2014	Working as a Working Scientist
7	Integrated Agricultural Productivity Project (IAPP)-BIRRI part funded by World Bank from 2011-2016	Working as a Core Scientist
8	Mujibnagar Agricultural Development Project (BIRRI part) funded by Ministry of Agriculture from 2011-2016	Working as a Principal Investigator of Pathological experiments
9	Dissemination of Rice Crop Manager (RCM) through DAE and Union Information Center	Working as a Working Scientist
10	Study for co-differentiation of blast races and resistance genes in rice	As Japan Govt. Post Doc. Fellow (JSPS) from 2014-2016

18. Teaching experience in National/International Universities

SL No.	Title of the job and duration	Concern University/Institute
1	Teaching Assistant for the teaching of graduate and under graduate student of Agricultural Sciences from April 2004 to March 2009.	Faculty of Agriculture, Saga University, Japan
2	Master Trainer of Extension Personnel on Plant Diseases Management Course from 1998 to till now	DAE, BADC, BIRRI and different NGOs
3	Guest Lecturer of Non-formal Agricultural Education from April 2004 to March 2009.	ABANSE, Saga shi, Japan
4	Lecturer of Japanese language course from April 2004 to March 2009.	ABANSE, Saga shi, Japan

19. Experience as research supervisor of MS/PhD student of different universities

SL No	Research title	Concern University	Year of passing	Registration number	Degree
1	IDENTIFICATION OF STRAINS OF <i>XANTHOMONAS ORYZAE</i> PV. <i>ORYZAE</i> CAUSING BACTERIAL LEAF BLIGHT OF RICE IN BANGLADESH AND SCREENING OF SOME EXOTIC RICE GENOTYPES AGAINST THE PATHOGEN	Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur	Summer 2011	2009-08-2356	MS
2	SCREENING OF RESISTANT SOURCES OF RICE AGAINST <i>Xanthomonas oryzae</i> pv. <i>oryzae</i>	Bangladesh Agricultural University, Mymensingh	July-December, 2011	32051/2005-06	MS
3	EVALUATION OF CHEMICALS AGAINST BACTERIAL BLIGHT OF RICE CAUSED BY <i>XANTHOMONAS ORYZAE</i> PV. <i>ORYZAE</i> IN BANGLADESH	Bangladesh Agricultural University, Mymensingh	July-December, 2011	32186/2005-06	MS
4	FIELD EVALUATION OF BRRI BORO RICE VARIETIES FOR BACTERIAL BLIGHT AND SHEATH BLIGHT DISEASES	Bangladesh Agricultural University, Mymensingh	July-December, 2013	38319/2007-08	MS
5	CONFIRMATION OF BLAST RESISTANT SOURCES FROM THE AROMATIC RICE GERMPLASMS IN BANGLADESH	Patuakhali Science and Technology University, Dunki, Patuakhali	June 2013	01307/2006-07	MS
6	DEVELOPMENT OF RECOMBINANT LINES SUITABLE FOR TIDAL NON-SALINE SUB-ECOSYSTEM OF BARISAL REGION	Patuakhali Science and Technology University, Dunki, Patuakhali	December 2014	01815/2007-08	MS
7	INFLUENCES OF MINERAL NUTRITION AND FUNGICIDES ON RICE FALSE SMUT DISEASE DEVELOPMENT IN BANGLADESH	Bangladesh Agricultural University, Mymensingh	On going		PhD
8	DEVELOPMENT OF SUBMERGENCE TOLERANT AND BB RESISTANT SUITABLE VARIETY FOR TIDAL NON-SALINE SUB-ECOSYSTEM OF BARISAL REGION	Patuakhali Science and Technology University, Dunki, Patuakhali	On going		PhD

20. Training:

(a) In Country:

Organization	Year	Duration		Name of programme
		Mos.	Days	
BAU	1995	0	5	Field Training on Upazila (Small Unit of Agricultural Extension) System
BRRI	1998	2	0	Rice production, Communication and Office management
AIS	2001	0	2	Technique of Agricultural Technology Transfer through Mass Media
BARD	2001	3	15	Foundation training course for NARS scientists
BRRI	2001	0	5	Breeder Seed Production
BRRI	2012	0	7	Theory and Practice of Molecular Breeding in Rice
BRRI	2013	0	8	Gene Cloning and Rice Transformation

KGF	2013	0	6	Research Proposal Preparation and Scientific Report Writing
BRI	2013	0	6	Genetic data analysis software
BARI	2014	0	6	On-farm Research Methodology

(b) Abroad:

Country	Year	Duration		Name of programme
		Mos.	Days	
UPLB, Philippines	2001	2	0	Training course on Farming Systems Research and Development
IRRI, Philippines	2003	0	21	Training Course on Integrated Pest Management (IPM)
Saga University, Japan	2003	6	0	Intensive Japanese Language Programme
Japan International Research Center for Agricultural Sciences (JIRCAS)	2013	5	0	Development of a Differential System for Rice Blast Resistance in Bangladesh

21. Scientific Publications

(a) Journal Papers:

(i) Paper Published in the Reputed International Journal

Sl. No	Author (s), Year of publication, Title, Journal name, Volume &/or Issue no. and Page number of the scientific papers	Publisher	Impact factor
<i>As Principal author</i>			
1	Khan, M.A.I. , Ueno, K., Horimoto, S., Komai, F., Tanaka, K. and Ono, Y. 2007. Evaluation of the physio-chemical and microbial properties of green tea waste – rice bran compost and the effect of the compost on spinach growth. <i>Plant Production Science</i> 10 (4): 391-399.	Crop Science Society of Japan	0.92
2	Khan, M.A.I. , Ueno, K., Horimoto, S., Komai, F., Tanaka, K. and Ono, Y. 2009. Physicochemical, including spectroscopic, and biological analyses during composting of green tea waste and rice bran. <i>Biology and Fertility of Soils</i> 45 : 305-313.	Springer	3.396
3	Khan, M.A.I. , Ueno, K., Horimoto, S., Komai, F., Someya, T., Inoue, K., Tanaka, K. and Ono, Y. 2009. CIELAB color variables as indicators of compost stability. <i>Waste Management</i> 29: 2969-2975.	Elsevier	3.522
4	Khan, M.A.I. , Partha Pratim Sen, Rejwan Bhuiyan, Enamul Kabir, Abul Kashem Chowdhury, Yoshimichi Fukuta, AnsarAli and Mohammad Abdul Latif. 2014. Phenotypic screening and molecular analysis of blast resistance in fragrant rice for marker assisted selection. <i>C.R.Biologies</i> 337: 318–324.	Elsevier	1.681
5	Khan M.A.I. , M.R. Buiyan, M. S. Hossain, P. P. Sen, A. Ara, M. A. Siddique and A. A. Ali. 2014. Neck blast disease influences grain yield and quality traits of aromatic rice. <i>C. R. Biologies</i> . 337: 635-641 DOI: 10.1016/j.crv.2014.08.007	Elsevier	1.681
6	Khan M.A.I. , M.A. Ali, M.A. Monsur, A. Kawasaki-Tanaka, N. Hayashi, S. Yanagihara, M. Obara, M.A.T. Mia, M. A. Latif, and Y. Fukuta. 2016. Diversity and Distribution of Rice Blast (<i>Pyricularia oryzae</i> Cavara) Races in Bangladesh. <i>Plant Disease</i> (doi: http://dx.doi.org/10.1094/PDIS-12-15-1486-RE).	American Phytopathological Society	3.02
7	Khan M.A.I. , M.A. Latif, M. Khalequzzaman, S. Yanagihara, M. Obara, M.A. Ali and Y. Fukuta. 2016. Genetic variation of resistance to blast (<i>Pyricularia oryzae</i> Cavara) in rice (<i>Oryza sativa</i> L.) germplasm of Bangladesh. <i>Breeding Science (Accepted for Publication)</i> .	Japanese Breeding Society	2.125

As Co-author			
1	Asad-Uz-Zaman Md., Bhuiyan M.R., Khan M.A.I. , Bhuiyan M.R., Latif M.A. 2015. Integrated options for the management of black root rot of strawberry caused by <i>Rhizoctonia solani</i> Kuhn C. R. Biologies 338 : 112–120.	Elsevier	1.681
2	Rashid M.M., Kabir M.H., Hossain M.M., Bhuiyan M.R. and Khan M.A.I. 2015. Eco-Friendly Management of Chilli Anthracnose (<i>Colletotrichum capsici</i>). International Journal of Plant Pathology. 6 (1): 1-11 DOI: 10.3923/ijpp.2015.1.11	Science Alert	-
3	Moni ZR, MA Ali, MS Alam, MA Rahman, MR Bhuiyan, MS Mian, KM Iftekharuddaula, MA Latif, MAI Khan . 2016. Morphological and Genetical Variability among <i>Rhizoctonia solani</i> Isolates Causing Sheath Blight Disease of Rice (<i>Oryza sativa</i> L.). Rice Science. 23(1): 42-50.	Elsevier	0.448

(ii) Other International & National Journal

Sl. No.	Author (s), Title, Year of publication, Journal name, Volume &/or Issue no. and Page number of the scientific papers
As Principal author	
1	Khan, M.A.I. , I. Hossain and A. K. Podder. 1998. Biological Seed Treatment with Rhizobial Inoculants to Control Foot and Root Rot of Lentil (<i>Lens culinaris</i> M.). Bangladesh J. Environ. Sci. 4 : 146-151.
2	Khan, M.A.I. , M.A. Rashid, M.A. Muttaleb and M.S. Hossain. 2001. Adoption of selected recommended practices of BRRI dhan27 in tide prone non-saline area. Bangladesh Rice J. 10(1&2): 43-47.
3	Khan, M.A.I. , M.A.Hossain, M.A.H.Khan, M.A.Rahman, B.C.Roy and Nur-E-Elahi, 2001. Yield performance and comparative cost analysis of wet seeded and transplanted boro rice. Bangladesh Journal of Seed Science and Technology 5 (1&2): 79-84.
4	Khan, M.A.I. , S. Hossain, M.A. Rahman, S.M. Jobair Hossain and G.M. Mujibar Rahman. 2002. Solar heat: it's use for controlling seed borne fungal infections of wheat. Pakistan Journal of Biological Sciences 5 (4): 449-451.
5	Khan, M.A.I. , Ueno, K., Horimoto, S., Komai, F., Tanaka, K. and Ono, Y. 2007. Evaluation of the use of rice bran compost for eco-friendly weed control in organic farming systems. American Journal of Environmental Sciences 3 (4) :235-240. DOI:10.3844/ajessp.2007.235.240
6	Khan, M.A.I. , Ueno, K., Horimoto, S., Komai, F., Tanaka, K. and Ono, Y. 2007. Evaluation of the upland weed control potentiality of green tea waste – rice bran compost and its effect on spinach growth. American Journal of Agricultural and Biological Sciences 2 (3) : 142-148. DOI : 10.3844/ajabssp.2007.142.148
7	Khan, M.A.I. , M.S. Kabir, M.A. Monsur, M.A. Ali and M.A.T. Mia. 2009. Pathogenic diversity of <i>Xanthomonas oryzae</i> pv. <i>Oryzae</i> in Bangladesh. Bangladesh J. Plant Pathol. 25(1&2): 1-6.
8	Khan, M.A.I. , M.A. Monsur, M.S. Hossain, B. Nessa, M.A.H.B. Bhuiyan, T.H. Ansari and M.A.T. Mia. 2010. Evaluation of new chemicals against bacterial leaf blight disease of rice. Eco-friendly Agril. J. 3(5): 242-246.
9	Khan, M.A.I. , MS Kabir, MA Monsur, M Tuhina-Khatun, B Nesa, MM Rshid, MR Bhuiyan, TH Ansari, MA Ali and MAT Mia. 2010. Reaction of some pyramid lines to bacterial leaf blight pathogen in Banglades. Bangladesh J. Plant Pathol. 26(1&2):45-51.
As Co-author	
1	Hossain, I, M.A.I. Khan and A. K. Podder. 1999. Seed Treatment with <i>Rhizobium</i> in Controlling <i>Fusarium oxysporum</i> and <i>Sclerotium rolfsii</i> for Biomass and Seed Production of Lentil (<i>Lens culinaris</i> M.). Bangladesh J. Environ. Sci. 5 : 61-64.
2	Hossain, I., M. A. Jalil, M. A. I. Khan and F. M. Aminuzzaman. 2000. Seed treatment with <i>Rhizobium</i> and NPK nutrition on disease incidence and yield of chick pea (<i>Cicer arietinum</i>). Bangladesh Journal of Seed Science & Technology 4 (1&2):1-6.
3	Hossain, M. S., M. A. Rahman, M. A. I. Khan , Abdullaha-Al-Mahbub and G. M. Mujibar Rahman, 2001. Use of solar energy as seed treating agent to control the seed borne fungi of rice.

	Bangladesh Journal of Environmental Science Vol. 6, 351-354.
4	Hossain, I., M.A.Jalil, M.A.I.Khan and F. M. Aminuzzaman. 2000. Effect of <i>Rhizobium</i> either alone or in combination with N, P and K on foot rot Lentil (<i>Lens culinaris</i>). Bangladesh Journal of Environmental Science Vol. 6, 177-182.
5	Jobair Hossain, S.M., M. A. Hossain, M. A. Rahman, M. A. I. Khan , Abdullah-Al-Mahbub and G. R. Janardhana. 2002. Microbiological Quality of Different Companies Bottled Mineral Water and Normal Drinking Water Available in Mysore City, India. Bangladesh Journal of Environmental Science Vol. 6, 241-244.
6	Rashid, M.A., M.A. Muttaleb, M.A.I. Khan and M.S. Hossain. 2001. Problem confrontation of the farmers in modern Aus rice cultivation in tidal non-saline ecosystem. Bangladesh Rice J. 10(1&2): 49-53.
7	Jobair Hossain, S. M., M. A. I. Khan , M. A. Rahman, M. A. Hossain, S. S. Haque and G. R. Janardhana. 2002. Biodiversity study of <i>Fusarium</i> spp. On stored cereal grains in Karnataka State, India. Pakistan Journal of Biological Sciences 5 (4): 446-448.
8	Rahman, M. A., M. A. I. Khan , S. M. Jobair Hossain, M. S. Hossain, M. A. Hossain and S. S. Haque, 2002. Quantitative Karyotype Analysis of <i>Lycopersicon esculentum</i> cv. Oxheart. Pakistan Journal of Biological Sciences 5 (5): 581-584.
9	Roy, B. C., M. A. Hossain and M. A. I. Khan . 2003. Suitable Transplanting Time for the Modern T. Aman Rice Varieties in Tidal Nonsaline Wetland Situation of Bangladesh. Pakistan Journal of Biological Sciences 6 (7):661-665.
10	Saleh, A. K. M., M. A. Latif, M. A. I. Khan , H. Rahman and M. K. Uddin. 2003. Prevalence of Fungi in Mustard Seeds Grown and Stored at Different Locations of Dhaka Region, Bangladesh and Their Control. Pakistan Journal of Biological Sciences 6 (11): 995-997.
11	Akhlaur Rahman, M., M.S. Alam, Q.N. Ahmad, M.A.I. Khan and Abdullaha-Al-Mahbub. 2003. Genetic Analysis on Yield and its Component Traits of Tomato (<i>Lycopersicon esculentum</i> Mill.). The Agriculturists 1(1):21-26.
12	Husain, M.M., M.A. Haque, M.A.I. Khan , M.M. Rashid and M.F. Islam. 2003. Direct Wet-Seeded Method of Establishment of Rice Under Irrigated Condition. The Agriculturists 1(1):106-113.
13	Hossain, M.A., B.C. Roy, M.A. Rahman, M.A.I. Khan and A.W. Julfikar. 2004. Performance of IR68877H and IR69690H (BRRI Hybrid Dhan1) in the South-central Region of Bangladesh. Journal of Biological Sciences 4(2):130-133.
14	Islam, M.R., M.S. Hossain, M.A.I. Khan , M.H. Kabir and M.H.R. Mukul. 2008. Study on the growth pattern of the causal organism of two rice sclerotial diseases in Bangladesh. Eco-friendly Agril. J. 1(2): 122-125.
15	Moni, Z.R., M.A. Ali, M.A.I. Khan , Q.S.A. Jahan, R. Barua, M.A.T. Mia and M. Alam. 2009. Rice sheath blight disease management through different source and doses of ash. Intl. J. BioRes. 7(5): 108-112.
16	Hossain, M.S., M. Ayub Ali, M.A.I. Khan , M.A. Monsur, M.M. Rahman, M.S. Islam and M.A. Taher Mia. 2010. Effect of hot water treatments in controlling seed-borne <i>Fusarium moniliforme</i> in rice seeds. Eco-friendly Agril. J. 3(9) : 437-440.
17	Rahman, M.M., M.A.A. Khan, M.A.I. Khan , M.S. Hossain and M.S. Rahman. 2010. Pathogenic differentiation of onion soft rot bacteria in Bangladesh. Eco-friendly Agril. J. 3(10) : 456-463.
18	Rahman, M.M., M.A.A. Khan, M.A.I. Khan , M.S. Hossain and M.S. Rahman. 2010. Post harvest loss assessment of onion due to bacterial soft rot disease in Bangladesh. J. BioRes. 9(2) : 19-25.
19	Rahman, M M, M A A Khan, M A I Khan and M S Rahman. 2010. Loss assessment of potato due to bacterial soft rot disease in Bangladesh. Bangladesh J. Agriculturist 3(2): 93-100.
20	Rahman, M M, M A A Khan, M A I Khan and M S Rahman. 2010. Pathogenic Variability of Potato Soft Rot Bacteria in Bangladesh. Bangladesh J. Agriculturist 3(2): 109-118.
21	Haque, ME, MR Bhuiyan, T Duly, ZR Moni, MAI Khan and AZM Sadek. 2011. Effect of planting method on yield contributing characters of modern rice varieties. Eco-friendly Agril. J. 4 (04): 579-584.

22	Bhuiyan, MR, MM Rashid, Debjit Roy, B Karmakar, MM Hossain and MAI Khan . 2011. Sound weed management option for sustainable crop production. Bangladesh J. Weed Sci. 2 (1&2): 79-86.
23	Bhuiyan, MR, MM Rashid, MAI Khan , M Haque, B Nessa, MY Rafii and MA Latif. 2013. Eco-friendly management of seed borne fungi for sustainable crop production. Life Science Journal 10(4): 1640-1650.
24	Hoqu A.K.M.A., Md. Rejwan Bhuiyan, Mohammad Ashik Iqbal Khan , Asif Mahmud and M. Uddin Ahmad. 2014. Effect of amino acids on root-knot nematode (<i>Meloidogyne javanica</i>) infecting tomato plant. Archives of Phytopathology and Plant Protection 47 (16): 1921 – 1928. DOI: 10.1080/03235408 .2013.862039
25	Mahmud A.U., A.K.M.A. Hoque, Md. Rejwan Bhuiyan, Mohammad Ashik Iqbal Khan , M.E. Kabir, Asif Mahmud, Md. Ashrafuzzaman and Md. Ayub Ali. 2014. Management of jute yellow mosaic virus disease through cultural practices Archives of Phytopathology and Plant Protection. 47 (19): 2295-2304. DOI: 10.1080/03235408.2013.875689.
26	Choa Mondal, Md Rashidul Islam, K.M. Golam Dastogeer, Md Atiqur Rahman Khokon, Md Wazuddin and Mohammad Ashik Iqbal Khan . 2014. Screening of parental lines of three- line rice hybrid against <i>Xanthomonas oryzae</i> pv. <i>Oryzae</i> . Journal of Agricultural Technology 10(2): 407-421.
27	Ara A, ABMA Uddin, KM Iftekharuddaula, MMH Saikat, MAI Khan . 2015. Introgression of <i>Sub1</i> QTL into a rainfed lowland rice variety of Bangladesh using marker-assisted backcross approach. International Journal of Research (IJR) 2(5):233-244.
28	Chowdhury SMK, IH Mian and MAI Khan . 2015. Identification of Pathotypes of <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> Causing Bacterial Blight of Rice in Bangladesh. Bangladesh J. Plant Pathol. (Accepted for publication).
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30	Chowdhury S.M.K.H., Mian I.H. and Khan M.A.I. 2015. Identification of Pathotypes of <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> Causing Bacterial Blight of Rice in Bangladesh. Bangladesh J. Plant Pathol. 309/2013 (Accepted for publication).
31	Alam M.S, Islam M.R., Hossain I., Bhuiyan M.R. and Khan M.A.I. 2016. Pathotypic variation of <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> in Bangladesh. Archives of Phytopathology and Plant Protection. DOI: http://dx.doi.org/10.1080/03235408.2016.1150633 .

(iii) Short Communication

As Co-author	
Sl. No.	Author (s), Title, Journal name, Volume &/or Issue no. and Page number of the scientific papers
1	Latif, M.A., A.K.M. Saleh, M.A.I. Khan , H. Rahman and M.A. Hossain. 2006. Efficacy of some plant extracts in controlling seed-borne fungal infections of mustard. Bangladesh Journal of Microbiology 23(2):168-170.

(b) Books / Monographs / Bulletins

(i) Books

Sl. No.	References
As Principal author	
1	Khan M.A.I. 1998. Biological control of foot and root rot of lentil with Rhizobium. M. S. Thesis in Plant Pathology. Bangladesh Agriculture University, Mymensingh. 80p.

2	Khan M.A.I. 2006. Evaluation of green tea waste and rice bran compost as an alternative of agrochemicals for spinach production. Master's Thesis in Agriculture. Saga University, Japan. 68p.
3	Khan M.A.I. 2009. Composting of rice by-products with green tea waste and its efficient application in organic farming systems. PhD Thesis in Agricultural Sciences. Kagoshima University, Japan. 206p.
4	Khan, M. A. I. , J. C. Biswas, M. Maniruzzaman, F. I. M. G. Wahed Sarker, T. Raffos and U. S. Nagothu. 2014. Epidemiology and Management of Rice Diseases in Monsoon Season, Chapter 4.1, Pages 94-92 in J. C. Biswas and M. Maniruzzaman (ed) Climate Change and Adaptation: Crop Production in Drought and Saline Prone Areas of Bangladesh. Akhar Printing Press, Gazipur, Bangladesh.
As Co-author	
5	Sarker F. I. M. G. W., J. C. Biswas, M. Maniruzzaman, M. A. I. Khan , S. Xenarios, U. S. Nagothu, T. Rafoss and A. Nemes. 2014. Benchmark Information on Drought and Saline Prone Project Sites, Chapter II, Pages 8-36 in J. C. Biswas and M. Maniruzzaman (ed) Climate Change and Adaptation: Crop Production in Drought and Saline Prone Areas of Bangladesh. Akhar Printing Press, Gazipur, Bangladesh.
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7	Biswas J. C., M. Maniruzzaman, M. A. I. Khan , F. I. M. G. Wahed Sarker, J. K. Biswas, U. S. Nagothu, A. Nemes and J. Deelstra. 2014. Varietal Adaptation and its Adoption in Rajshahi and Barisal Regions, Chapter 5.2, Pages 122-137 in J. C. Biswas and M. Maniruzzaman (ed) Climate Change and Adaptation: Crop Production in Drought and Saline Prone Areas of Bangladesh. Akhar Printing Press, Gazipur, Bangladesh.

(ii) Monographs/Leaflet

Sl. No.	References
As Principal author	
1	Khan MAI , Bhuiyan, MR, Rashid, MM, Latif, MA, Moni ZR, Iftekharuddaula, KM. 2015. Farmers Responsibilities in Blast Disease Management. Leaflet published by Integrated Agricultural Productivity Project (IAPP), BRRI, Gazipur, Bangladesh.
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(iii) *Bulletins*

Sl. No.	Author (s), Year of publication, Title, Publisher name, Volume &/or Issue no. and Page number of the articles
As Principal author	
1	Khan, M. A. I and M. A. Hossain, 2001. "Dhan chashe Gutu Urear Shufal". <i>In. Krishi Biplob.</i> 3 rd year. No. 05 (Nov. 30 – Dec. 14, 2001). A Fortnightly Agricultural National Newspaper, Khan Printing and Packaging, 153/1, Arambag, Dhaka-1000.
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3	Khan, M. A. I. , M.M. Rashid and M. M. Husain. 2003. "Prospect of BR4828-54-4-1-4-9 is remarkable for boro cultivation" <i>In. Krishikatha</i> page. June 05, 2003. Daily Jugantor, The Daily National News Paper, Dhaka-1000.
4	Khan, M. A. I. , M. R. Islam and M. A. Rahman. 2003. "Reasons of Rice Seed Mixture and Its Control". <i>In. Krishi Biplob.</i> 4 th year. No. 08 (Jan. 14 – Jan. 28, 2003). A Fortnightly Agricultural National Newspaper, Khan Printing and Packaging, 153/1, Arambag, Dhaka-1000.
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6	Khan, M. A. I. , M. A. Rahman and SK. Samiul Haque. 2003. "Problems and Prospects of HYV Cultivation in Barisal Region During T. Aman Season." <i>In. Krishi Biplob.</i> 4 th year. No. 09 (Jan. 29 – Feb. 12, 2003). A Fortnightly Agricultural National Newspaper, Khan Printing and Packaging, 153/1, Arambag, Dhaka-1000.
7	Khan, M. A. I. , SK. Samiul Haque and M. R. Islam. 2003. "Use of Biofertilizer in Controlling Foot and Root Rot of Lentil: New Era in Pulses Cultivation". <i>In. Krishi Biplob.</i> 4 th year. No. 13 (March 30 – April 13, 2003). A Fortnightly Agricultural National Newspaper, Khan Printing and Packaging, 153/1, Arambag, Dhaka-1000.
8	Khan, M. A. I. , M. R. Islam and SK. Samiul Haque. 2003. "BR6110 is a new digonto for Barisal region in rice cultivation". <i>In. Krishi Biplob.</i> 4 th year. No. 13 (March 30 – April 13, 2003). A Fortnightly Agricultural National Newspaper, Khan Printing and Packaging, 153/1, Arambag, Dhaka-1000.
9	Khan, M. A. I. , M.M. Rashid and M. M. Husain. 2003. "T. Aus (Mala) – T. Aman (BR22/BR23) Cropping Pattern is a Profitable Technology for the Non-saline Tidal Area of Southern Region." <i>In. Krishibiplob.</i> 4 th year. No. 20 (July 16 – July 30, 2003). A Fortnightly Agricultural National Newspaper, Khan Printing and Packaging, 153/1, Arambag, Dhaka-1000.
10	Khan, M.A.I. and MS Kabir. 2016. Wheat Blast in Bangladesh and Research Theme for Scientist. <i>In. Krishikothea.</i> published from BAU, Mymensingh.
As Co-author	
11	Hossain, M. A., Rahman, M. A., Roy, B. C. and M. A. I. Khan. 2001. "Shyambhabonamoy Hybrid Dhaner Beej Utpadan". <i>In. Krishi Biplob.</i> 3 rd year. No.4 (Nov.15 – 29, 2001). A Fortnightly Agricultural National Newspaper, Khan Printing and Packaging, 153/1, Arambag, Dhaka-1000.
12	Hossain, M. A., Rahman, M. A., Roy, B. C. and M. A. I. Khan. 2001. "Hybrid Dhaner Beej Utpadan abong er Shyambhabona". <i>In. Biggan Samokey.</i> 4 th year. No.1 (January – February, 2002). A Monthly Popular Science Megazine, House 828, Road 19 (old), Dhanmondi R/A, Dhaka-1209.
13	Roy, B. C., Hossain, M. A. and M. A. I. Khan. 2002. "Daridro Bimochon O Khaddo Nirapotta Nisheet Korta Adhonik Dhaner Bhumika". <i>In. Krishi Biplob.</i> 3 rd year. No.17 (May 30 – June 14, 2001). A Fortnightly Agricultural National Newspaper, Khan Printing and Packaging, 153/1, Arambag, Dhaka-1000.
14	Hossain, M. A., M. A. I. Khan and M. A. Rahman. 2002. "Shoshhobinnasher Shongshkor e Pelta Deta Pare Dhokhinancholer Krishi Orthonitee". <i>In. Krishi Biplob.</i> 3 rd year. No. 23 (Aug. 31–Sept. 1, 2002). A Fortnightly Agricultural National Newspaper, Khan Printing and Packaging, 153/1, Arambag, Dhaka-1000.
15	Hossain, M. A., Roy, B. C., M. A. I. Khan and SK. Samiul Haque. 2002. "Dhan ubmerge Adhunic Kolakousal". <i>In. Krishibarta.</i> 2 nd year. No.6 (November-December, 2002). A Bi monthly

	Popular Agriculture Megasine, 293 (1 st floor), Shenpara Porbota, Mirpur-10, Dhaka-1216.
16	Samiul Haque, SK. And M. A. I. Khan . 2003. "Insects Pestes of Boro Rices and It's Control." <i>In</i> . Krishikatha. 62 (11): 331-333, Agricultural Information Services, Khamarbari, Farmgate, Dhaka-1215, Bangladesh.

(c) Seminar/Workshop/Symposium Proceedings

(i) International/National

Sl. No.	References
As Principal author	
1	Khan, M.A.I. , Ueno, K., Horimoto, S., Komai, F., Tanaka, K. and Ono, Y. 2006. Evaluation of different mixture ratios of green tea waste and rice bran compost and its effect on the yield, nutritional quality and weed control of spinach. 221 st Conference of Crop Science Society of Japan, held on March 30-31, at Tokyo University, Japan.
2	Khan, M.A.I. , Ueno, K., Horimoto, S., Komai, F. and Ono, Y. 2006. Evaluations of the potentiality of rice bran compost for controlling vegetables weed. 221 st Conference of Crop Science Society of Japan, held on March 30-31, at Tokyo University, Japan.
3	Khan, M.A.I. , Ueno, K., Horimoto, S., Komai, F. and Ono, Y. 2006. Evaluations of the weed control potentiality of green tea waste – rice bran compost and its specificity on growth inhibition. 222 st Conference of Crop Science Society of Japan, held on October 28-29, at Kagawa University, Japan.
4	Khan, M.A.I. , Ueno, K., Horimoto, S., Komai, F. and Ono, Y. 2007. Study on the composting process of green tea waste – rice bran compost aimed to identify the suitable parameters for compost maturity evaluation. 223 st Conference of Crop Science Society of Japan, held on March 29-30, at Ibaraki University, Japan.
5	Khan, M.A.I. , Ueno, K., Horimoto, S., Komai, F. and Ono, Y. A holistic approach to use the CIELAB colour space for the evaluation of green tea waste – rice bran compost stability. 5 th International Crop Science Congress, held on April 13-18, 2008 at International Convention Center, Jeju, Korea.
6	Khan, M.A.I. , 2009. Composting of rice by-products with tea waste and its efficient application in organic farming systems. Paper presented in the Thursday seminar on June 11, 2009 at BRRI, Gazipur.
7	Khan, M.A.I. , 2010. Pathogenic diversity of <i>Xanthomonas oryzae</i> pv. <i>Oryzae</i> in Bangladesh. Paper presented in the Thursday seminar on July 15, 2010 at BRRI, Gazipur.
8	Khan, M.A.I. , 2010. Reactions of some pyramid lines to Bangladeshi isolates of <i>Xanthomonas oryzae</i> pv. <i>Oryzae</i> . Paper presented in the Thursday seminar on August 18, 2010 at BRRI, Gazipur.
9	Khan, M.A.I. , Horimoto, S. and Ueno K. 2010. Efficient application of compost in organic farming systems. Abstract accepted for presentation in the International Conference on Crop Production under Changing in Bangladesh: Agronomic Options on October 6-7, 2010 at BARC, Dhaka, Bangladesh.
10	Khan, M.A.I. , Monsur, MA, Miah, MS, Ali, MA and Mia MAT. 2010. Development of differential systems for blast disease in Bangladesh. Paper presented in the Thursday seminar on November 4, 2010 at BRRI, Gazipur.
11	Khan MAI , Ali MA, Monsur MA, Koga I, Tanaka AK, Hayashi N, Obara M, Mai MAT and Fukuta Y. Population dynamics and pathotype evaluation of rice blast fungus (<i>Pyricularia oryzae</i> Cavara) in Bangladesh. The 4 th International Rice Congress, Bangkok, Thailand, October 27-31, 2014.
12	Khan MAI , M.A. Ali, M.A. Monsur and Y. Fukuta. 2013. Pathogenicity of blast isolates and its distribution in Bangladesh. Annual Meeting and Workshop for "Blast Research Network for Stable Rice Production" Under the JIRCAS research project "Rice innovation for environmentally sustainable production systems" at Japan International Research Center for Agricultural Sciences (JIRCAS), Tsukuba, Japan on 25-27, September, 2013
13	Khan MAI , I. Koga, M. Khalequzzaman, MA. bdul Latif, MA. Ali and Y. Fukuta. 2016. Genetic variation for resistant to blast (<i>Pyricularia oryzae</i> Cavara) in rice (<i>Oryza sativa</i> L.) germplasm of Bangladesh. The 129 th Meeting of the Japanese Society of Breeding, held on March 21-22, 2016, at Yokohama City University, Kanagawa, Japan.
14	Khan MAI , A. Tomita, S. Yanagihara, M.A. Latif and Y. Fukuta. 2016. Genetic analysis for blast resistance in an Indica Group rice cultivar Basmati 370. The 130 th Meeting of the Japanese Society of Breeding, held on September 24-25, 2016, at Tottori University, Japan.
As Co-author	
15	Jalil Mridha, M.A.; J. Jahan; M.A.I. Khan ; Nasrin and T.R. Noor. 2000. Stakeholder Analysis Report South Central Coastal Region of Bangladesh. An initial ubmergence on of rice production issues within the context of the livelihoods of resource poor farm households. PETRRA Project, IRRI, Manila, Philippines.
16	Hossain, M. A., B. C. Roy, S. S. Haque and M.A.I. Khan . 2002. Research Report of Bangladesh Rice Research Institute, Regional Station, Barisal during 2001-2002. Paper presented in the <i>Regional internal Review Workshop of Barisal Region</i> held at RARS, Rahmatpur, Barisal during June 3-4, 2002.
17	Husain, M. M., M. H. Haque, M. A. Haque, M.A.I. Khan and M. M. Rashid. 2003. Varietal Testing and Development: Validation and Testing of New Rice Genotypes in the Irrigated (Boro) and Tidal non-saline Ecosystems of Bangladesh. 'Annual Progress Report of the Tidal Non-Saline Sub-Ecosystem for the year 2001-2002.' Presented in the <i>IFAD Annual Review Meeting held at Prachinburi, Thailand</i> . January 20-22, 2003.
18	Khan, A. H., M.A.I. Khan , A. Hossain, R. Islam, A. Quddus and M. Husain. 2003. Validation and delivery of new technologies for increasing the productivity of rice based system in the flood-prone rice lands of Bangladesh (Progress report of tidal non-saline sub-ecosystem for the year 2002), Presented in the <i>IFAD Annual Planning and Steering Committee Meeting held at Prachinburi, Thailand</i> . January 20-22, 2003.

19	Haque, M. A., M.A.I. Khan , and M. M. Husain. 2003. Nutrient Management Techniques: Farmers Participatory Leaf Colour Chart Based N Application. 'Annual Progress Report of the Tidal Non-Saline Sub-Ecosystem for the year 2001-2002.' Presented in the <i>IFAD Annual Review Meeting held at Prachinburi, Thailand</i> . January 20-22, 2003.
20	Mia, MAT, Miah, MS, Ali, MA and Khan, MAI . 2008. Blast disease of rice in Bangladesh: A Review. Paper presented in Annual meeting for blast research network held at JIRCAS Tuskuba, Japan on October 28, 2008.
21	Mia, MAT, Khan, MAI , Ali, MA and Miah, MS. 2010. Development of differential system in Bangladesh. Paper presented in Annual meeting for JIRCAS Research project Blast Research Network for Stable Rice production at Yunnan Agricultural University, China on October 3, 2010.
22	Kawasaki, AT, Sere Y, Suwarno, Padolina, Chau, Inthapanya, Khan, MAI , Fukuta, Y. 2010. Diversity of blast race and variation of rice cultivar in several countries and regions. Paper presented in the International Conference on Managing Biodiversity for Sustainable Development held on October 3-9, 2010 at Yunnan Agricultural University, Kunming, Yunnan, China.
23	Biswas JC, Maniruzzaman M, Khan MAI , Sarker GW, Haque SS, Biswas JK, Sarker MH, Rashid MA, Sekhar NU, Nemes A, Xenarios and Deelstra J. 2014. Adaptation for crop production in changing climate: Drought prone areas. Proceedings of the Regional Workshop on Climate Change Impacts Vulnerability and Adaption: Sustaining Rice Production in Bangladesh. Climate Change and Rice Project, BIRRI. PP. 1-25.
24	Biswas JC, Maniruzzaman M, Khan MAI , Sarker GW, Haque SS, Biswas JK, Sarker MH, Rashid MA, Sekhar NU, Nemes A, Xenarios and Deelstra J. 2014. Adaptation for crop production in changing climate: Saline Drought prone areas. Proceedings of the Regional Workshop on Climate Change Impacts Vulnerability and Adaption: Sustaining Rice Production in Bangladesh. Climate Change and Rice Project, BIRRI. PP. 26-55.

22. Outstanding performance

(i) *Invited as resource speaker for different types of training/teaching/radio programme*

1. Invited as resource speaker for the training programme on New Agricultural Extension Policy (NAEP) of the members of Upazila Agricultural Extension Co-ordination Committee of 26 upazilas of Barisal, Jhalokhati, Pirojpur and Patuakhali districts.
2. Invited as resource speaker for Extension personnels and Farmers training on Rice Production especially on disease management.
3. Joined as Teaching Assistant for the teaching of under graduate student of Agriculture Faculty, Saga University, Japan from Arril 2004 to March 2009.
4. Regular Radio Programmer of Radio Bangladesh on rice cultivation especially on rice diseases.

(ii) *Member of different professional society*

1. Life member of Bangladesh Phytopathological Society
2. Life member of Bangladesh Association for the Advancement of Science
3. Life member of Seed Science Society of Bangladesh
4. Life member of Plant Breeding and Genetics Society of Bangladesh
5. Life member of Bangladesh Society of Seed Technology
6. Associate member Bangladesh Botanical Society
7. Member of Krishibid Institution, Bangladesh
8. Member of BRRISA, BRRI, Gazipur
9. Member of Organic Farming Society of Japan
10. Member of Crop science Society of Japan
11. Member of Plant Breeding Society of Japan

(iii) *Research station management*

1. Responsible as Chairman of most of the Management Committee of BIRRI Regional Station, Barisal during 1999
2. Responsible as Chairman of most of the Management Committee of BIRRI Regional Station, Barisal during 2000
3. Responsible as Chairman of most of the Management Committee of BIRRI Regional Station, Barisal during 2001
4. Responsible as Chairman of one of the Management Committee of BIRRI Regional Station, Barisal during 2002

(iv) *Others*

1. Regular reviewer of the national/international scientific journal of CR Biology (Elsevier), Canadian Journal of Plant Pathology (Frances and Taylor), BioResearch and Eco-friendly Agriculture Journal

2. Worked as a working scientist in the activities of PETRRA funded different sub-projects in Bangladesh.
3. Joined in UAECC, DEPC and ATC meeting at Barisal region.
4. Conducted survey work on farming systems in the tide prone southern region of Bangladesh
5. Published research achievements in daily Japanese News Paper (in Japanese) and NHK Television, Japan
6. Conducted research as a group with Japanese student on Organic Farming at Saga University, Japan
7. Member BRRRI Technical Evaluation Committee.
8. Member BRRRI Pracolon Jachai Committee

23. Language proficiency:

Language Ability				
	Reading	Writing	Hearing	Speaking
Japanese	Excellent	Excellent	Excellent	Excellent
English	Excellent	Excellent	Excellent	Excellent
Bangla	Excellent	Excellent	Excellent	Excellent
Arabic	Excellent	Excellent	Good	Good
Urdu	Good	Good	Good	Good

24. Referees:

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