

Biography of Dr. Muhammad Abdur Rahman

1.	Name	:	Dr. Mohammad Abdur Rahman
2.	Father's name	:	Late Marcel Costa
3.	Mother's name	:	Mrs. Margaret Costa
4.	Husband's name	:	N/A
5.	Gender	:	Male
6.	Designation	:	Chief Scientific Officer (CSO)
7.	Institution	:	Bangladesh Rice Research Institute
8.	Date of joining in the present position	:	24-08-2013
9.	Date of joining in service	:	04-08-1988
10.	Date of birth and age	:	September 25, 1962 and age 51 years 2 10 months 12 days on July 16, 2014

11. Educational Qualification

Degree/Diploma/Certificate	Class/Grade/Division	University/Institute/Board	Year
SSC	First	Banani Bidyaniketan, Dhaka	1978
HSC	First	Notredam college, Dhaka	1980
B.Sc. Agril. Engg.	Second Class (First)	BAU, Mymensingh	1986
M.Sc. Agril. Engg.	'A' Grade (First class)	University of Tokyo, Japan	1996
Ph.D	-----	Jahangirnagar University	2009

12.	Field of Specialization	:	Agricultural Machinery and Postharvest Process Engineering
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13. Training

(a) In Country

Organization	Year	Duration		Name of program
		Months	Days	
IUT, Gazipur	2005	--	5	New and Renewable Energy: Need, Accessibility and Sustainability
BARI and BARC	2004	--	2	Irrigation and Agricultural Technology Transfer and Exposition
Engineering Staff College, Bangladesh	2003	--	1	Delivering Excellent Presentation
IEB, Dhaka	1999	1	--	Auto CAD
IEB, Dhaka	1999	--	1	ISO 9000 and International Quality standard
BRR1	1989-1990	4	--	Rice Production, Applied Research, Communication and Administration
BRR1	1990	--	16	Research, Planning and Evaluation

(b) Abroad

Country	Year	Duration		Name of program
		Months	Day	
China	2004	-	30	New Technology on Food Processing and Agro-Machinery
Japan	1993-1994	6	-	The Japanese Culture and Affairs course
Japan	1991		15	General Japanese Language Course (Introductory)
Japan	1991	3	-	Postharvest Rice Processing
Japan	1998		01	Panel Discussion on Indonesia's Bio-resource management and Policies
Philippines	1990	-	19	Agricultural Engineering Course
Philippines	1990	-	01	Maintenance and Repair of BRIGGS & STRATTON Gasoline Engines

14. Experience

Position	Duration		
	From	To	Total (Yr./Mo)
SO	4-8-1988	10-4-1999	10 yr./8 mo
SSO	11-4-1999	20-12-2006	7 yr./7.5 mo
PSO	21-12-2006	24-08-2013	6 yr./8 mo
CSO	24-08-2013	Till To Date	

15. Publication

As Principal Author (International) Journal

1. **M.A. Rahman**, Islam, AKMS, Khair, A. and Bala, B.K. (2001). Effect of Nonpolar Gases on the Storage of Persimmon fruits (*Diospyros kaki* L.) at Different Temperatures, Pakistan J. of Biol. Sci., 5(1): 84-87.
2. **M.A. Rahman**, Khair, A., Bala, B.K. and Islam, AKMS. (2001). Influence of Intracellular Structured Water Formed by Xe Gas on the Shelf Life of Eggplant Fruit (*Solanum melongena* L.) at different temperatures, Pakistan J. of Biol. Sci., 4(12): 1543-1546.
3. **M.A. Rahman**, Khair, A., Bala, B.K. and Islam, AKMS. (2001). *In vitro* NMR Relaxation Study of Water Protons in the Intracellular Water of Eggplant, Pakistan J. of Biol. Sci., 5(1): 88-90.
4. **M.A. Rahman**, M., M. A. K. Miah, A. Ahmed and M. A. Baqui. (1996). Status of Rice Processing Technology in Bangladesh. J. of Agric. Mech. in Asia, Africa and Latin America, 27(1): 46-50.

As Principal Author (National) Journal

1. **M.A. Rahman**, M.S. Islam, SMM Rahman, AKM S. Islam and BC Nath (2009), Experimental investigations of drying kinetics of cabbage, Bangladesh J. of agricultural engineering the IEB, Vol. 36/AE: 69-76.
2. **M.A. Rahman**, M.N. Islam, A. Khair, AKM S. Islam, M S. Islam and MS Alam (2008), Storage characteristics of dried tomato, Bangladesh J. of agricultural engineering the IEB, Vol. 34/AE: 53-58.
3. **M.A. Rahman**, M.S. Islam, G. Mowla, AKM S. Islam and MGK Bhuiyan (2008), Storage of eggplants (*Solanum M.*) by intracellular water structured by using Xenon gases, Bangladesh J. of agricultural engineering the IEB, Vol. 35/AE: 21-28.
4. **M.A. Rahman**, A. Khair and M.N. Islam (2008), Development of low cost mechanical drier for high moisture biological materials, Echo-friendly Agril. J., 1(1): 83-89.
5. **M.A. Rahman**, M.N. Islam and A. Khair (2008), Determination of drying kinetics of tomato, Echo-friendly Agril. J., 1(1): 76-82.
6. **M. A. Rahman**, A. Khair, M.N. Islam, AKM S. Islam and G.K. Bhuiyan (2006). Storage of cut flowers by formation of intracellular water structured through applying Xenon gas, Intl. J. of Bioresearch, Vol.1(1), 51-54
7. **M. A. Rahman**, M.A. Khair, AKM S. Islam, M.N. Islam and G.K. Bhuiyan (2006). Storage of persimmon fruits (*Diospyros kaki* L.) by Making Intracellular Water Structured by using Xenon Gas, Intl. J. of Bioresearch, Vol.1(2), 33-39.
8. **M. A. Rahman**, M.A. Baqui, M.N. Islam, M.M. Haq, M.H.U. Sarker, M.T. Islam and M.S. Islam. (1993). Farm level evaluation of BRRI power tiller, Bangladesh Rice J., 4(1 & 2):14-16.
9. **M. A. Rahman**, A. Khair, M.N. Islam, MK Alam, MR Alam and ATM Z Raihan (2010). Studies of the microbial infestation in fresh and dried cabbage and tomato, Intl. J. of Bioresearch, Vol.8(1), 39-44.

As Co-Author (International)

1. MAA Mamun, MM Rana, AJ Mridha, **MA Rahman**. Determination of seedling age for rice transplanter. *Scientific Journal of Crop Science* (2013) 2(8) 116-124.
2. MS Islam, SMM Rahman, **MA Rahman**, MA Quasem, MD Huda, AKMS Islam, M Ahiduzzaman, MGK Bhuiyan, MA Hossen and MA Baqui (2009). Mechanized rice cultivation in Bangladesh: Past experiences and future potentials, *AMA Journal*, 40(1):36-40.
3. S. Islam' A. Quasem, **MA. Rahman**, M. Nasim, A. Baqui and F.N. Khan, (2008) Efficient utilization of conventional fuel through the Improvement of traditional stove, 2008, *AMA*, 39(2):19-22.
4. AKMS Islam, **Rahman, M.A.**, Sarker, R. I., Ahiduzzaman and Baqui, M.A. (2001). Energy Audit for the Rice Production under Power Tiller and Bullock Farming Systems in Bangladesh, *Online J. of Biol. Sci.*, 1(9): 873-876.
5. AKMS Islam, Kowser, M.A., **Rahman, M.A.**, Hossain, M.M. and Alam, M.M. (2001). Production Problems of Farm Machinery Industry in Bangladesh, *Online J. of Biol. Sci.*, 1(10): 955-959.
6. Oshita, S., **Rahman, M. A.**, Seo, Y., Kawagoe, Y. and Hashimoto, Y. (1997). Suppression of Metabolism by Making the Water Structured (Part 2). Suppression of Metabolism of Agricultural Products-. *J. of Jpn. Society of Agric. Mach. (JSAM)*, 59(1): 29-35.

As Co-Author (National)

1. Islam AKMS, Hossain MM, Saleque MA, Rahman MA, Karmakar B, Haque ME 2012. Effect of minimum tillage on soil properties, crop growth and yield of aman rice drought prone northwest Bangladesh. *Bangladesh Agron. J.* 15(1):4351
2. AKM S. Islam, MA Rahman, MA Hossen, TH Ansari and B. Karmakar. Evaluation of Mechanical Transplanter in Unpuddled Transplanting Wet Season Rice in Sandy loam Soil. *J. Agril. Mach. Bioresour. Eng.* 6(1&2), 2013:59-67.
3. MA Hossen. MA Rahman, MGK Bhuyan, Tk Sarkar and MA Alam. Improvement of BRR I USG Applicator. *J. Agril. Mach. Bioresour. Eng.* 6(1&2), 2013:33-39
4. Rahman, S.M.M., Bhuiyan, M.G.K., **Rahman, M.A.**, M.A., Baqui, M.A. and Huda, D. (2006). Popularizing BRR I seed dryer in Bangladesh, *Int. J. Sustain. Agril. Tech.* 2(4): 47-52.
5. M.G.K. Bhuiyan, Quasem, M.A., Baqui, M.A., **Rahman, M.A.** and Rahman, S.M.M. (2006). A comparative study on the quality of paddy stored in different storage structure, *Int. J. Sustain. Agril. Tech.* 2(4): 42-46.
6. M. Ahiduzzaman, MA Baqui, MGK Bhuiyan, MA Rahman, MS Islam and MA Hossen (2006), Improvement of a low cost rice weeder, , *J. Agric. Mech. Bioresour. Eng.* 4(1&2):75-79.
7. M.F. Rabbi, Haque, N.M.M., Karim, A.N.M.R., Haq, M. and **Rahman, M.A.** (2003). Evaluation of indigenous botanicals against rice hispa, *Univ. J. Zool. Rajshahi Uni.* Vol 22, pp. 71-80.
8. M. A. K. Miah, **M. A. Rahman**, A. Ahmed and A. Quasem. (1993). Study on the effects of bag storage system on germination of paddy, *Bangladesh J. Agril. Res.*, 18(1): 33-38.
9. Ahmed, M.A.K. Miah and **Rahman, M. A.** (1993). Study on the steeping characteristics of a modern paddy variety, *Bangladesh Rice J.*, 4(1 & 2):95-99.
10. Sarker, H. U., Haq, M. and **Rahman, M. A.** (1992). Test and evaluation of IRRI hydrotiller, *Bangladesh J. Agril. Engg.*, 6 (1 & 2): 39-46.
11. Haq, M.M., Alam, M., Miah. M. T. I. and **Rahman, MA (SG Costa)** (1988). Availability of rainfall in Bangladesh. *Bangladesh J. Agric. Sci.*, 15(1):143-149.

Publications (Manuals of Operation and maintenance of BRRI machines)

As Co-author

1. Rahman, S. M. M., Islam, M. S., Huda, M. D., Baqui, M.A., **Rahman, M. A.**, Bhuiyan, M.G.K. and Quasem, M. A. (2005) Operating manual and maintenance of BRRI Crop Dryer. Farm Machinery and Post Harvest Technology Division, Bangladesh Rice Research Institute, Gazipur, Bangladesh, Publishing no. 161, pp: 1-21
2. Baqui, M.A., Quasem, M. A., Islam, A. K.M.S., Islam, M M. T, Islam, M. S., Rahman, S. M. M. and **Rahman, M. A.** (2005) Operating manual and maintenance of BRRI developed Rice Wheat Thresher (TH7). Farm Machinery and Post Harvest Technology Division, Bangladesh Rice Research Institute, Gazipur, Bangladesh, Publishing no. 158, pp: 1-13
- 3 Baqui, M. A., **Rahman, M. A.**, Islam, M. S., Islam, AKMS., Rahman, S. M. M. and Bhuiyan M.G.K. (2005) Operating manual and maintenance of BRRI developed Rice-Wheat Reaper. Farm Machinery and Post Harvest Technology Division, Bangladesh Rice Research Institute, Gazipur, Bangladesh, Publishing no. 159, pp: 1-16
- 4 Baqui, M. A., Quasem, M. A., Islam, M. S., Rahman, S. M. M., Islam, M. T., **Rahman, M. A.**, Islam, A. K. M.S. and Ahiduzzaman, M. (2005) Operating manual and maintenance of BRRI developed Rice Wheat Thresher (TH 8). Is under publication. Farm Machinery and Post Harvest Technology Division, Bangladesh Rice Research Institute, Gazipur, Bangladesh, Publishing no. 159, pp: 1-16
- 5 Baqui, M. A, Islam, AKM S., Islam, M. S., Islam, M. T., **Rahman, M. A.**, Quasem, M. A., Huda, M. D. and Rahman, S. M. M. (2005) Operating manual and maintenance of BRRI developed Open Drum Thresher (ODT). Farm Machinery and Post Harvest Technology Division, Bangladesh Rice Research Institute, Gazipur, Bangladesh, Publishing no. 157, pp: 1-9
- 6 Islam, M. S., **Rahman, M. A.**, Quasem M.A., Baqui, M.A., Ahiudzaman, M., Bhuyian, M.G. and Huda, M. D. (2005) Operating manual of BRRI Chula. Farm Machinery and Post Harvest Technology Division, Bangladesh Rice Research Institute, Gazipur, Bangladesh, Publishing no. 162, pp: 1-9
- 7 Islam, M. S., Ahiudzaman, M., Baqui, M.A., **Rahman, M. A.**, Huda, M. D. and Bhuyian, M.G. (2005) Operating manual of BRRI Rice Weeder. Farm Machinery and Post Harvest Technology Division, Bangladesh Rice Research Institute, Gazipur, Bangladesh, Publishing no. 155, pp: 1-9
- 8 SMM Rahman, BK Bala, MGK Bhuiyan and MA Rahman, 2004. Use BRRI Dryer, Reduce Postharvest Loss and Save Seed Health (In English and Bengali Version)
- 9 MS Islam, SMM Rahman, MA Rahman, MD Huda, MA Quasem, AKMS Islam, M Ahiduzzaman, MGK Bhuiyan, MA Hossen, M Kamruzzaman, TK Sarker and BC Nath, 2009. Users Book on "BRRI Agricultural Machinery and Technology"

Publications (Brochure)

As Co-author

1. Islam AKMS, Hossain MM, Sarker RI, Saleque MA, Rahman MA, Haque ME and Bell RW. Energy Utilization unpuddled Transplanting of Wet Season Rice. BAU, MURDOCH University, IDE and BRRI.
2. Islam AKMS, Hossain MM, Saleque MA, Rahman MA, Haque ME, Bell RW and Karmakar B. Effect of Minimum Tillage and Residue Retention on Maize Productivity. BAU, MURDOCH University, IDE and BRRI.
3. Md. Anwar Hossen. Dr. Md. Syedul Islam, Dr. Md. Durrul Huda, Mr. Md. Abdur Rahman. Field Operation and Troubleshooting of Mechanical Rice Transplanter. NATP-Phase-1, PIU-BARC.
4. Md. Anwar Hossen, Dr. Md. Durrul Huda, Dr. Md. Syedul Islam, Mr. Md. Abdur Rahman. Field Operation and Troubleshooting of Mechanical BRRI USG Applicator For Saving Urea & Profitability. NATP-PIU-BARC.

As Principal Author (International) Proceedings

1. **MA Rahman**, Oshita. S.; Seo, Y.; Kawagoe, Y. and (1995). Preservation of Agricultural Products by Applying Xenon Gas. Proceedings of the National Symposium on Nihon Shoukubutsu kou jyou Gakkai (Japanese Society for High Technology in Agriculture), 7, 71-72, Japan.
2. **MA. Rahman**, Oshita. S.; Seo, Y. and Kawagoe, Y. (1996). Preservation of eggplants by Making Intracellular Water Structured. Proceedings of the National Symposium on Nougyou Kikai Gakkai (Agricultural Engineering and Machinery), 55, 219-220, Tokyo, Japan

3. **MA Rahman**, Oshita. S.; Seo, Y.; Kawagoe, and Y. Sagara, (1997). Preservation of persimmon by Making Intracellular Water Structured. Proceedings of the National Symposium on Nougyou Kikai Gakkai (Agricultural Engineering and Machinery), Hokkaido, Japan, 56, 123-124.
4. MA Rahman, AKMS Islam, ME Haque, K. Sayre and B. Karmakar, 2010. Water conservation in Raised bed Dry season rice cultivation, Paper accepted for presenting seminar in the 19th World Congress of Soil Science, Brisbane, Australia, August 6-12, 2010

As Principal Author (National) Proceedings

1. **MA Rahman**, N. Islam, Abul Khair and AKMS Islam (2008), Assessment of microbial contamination in fresh and dried stable horticultural products, Abstract of the Annual Botanical conference 2007, March: 35.
2. **MA Rahman**, Abul Khair, AKMS Islam and N. Islam, (2008), Drying of horticultural crops in low cost mechanical dryer, Abstract of the Annual Botanical conference 2007, March: 31.
3. **M.A. Rahman**, Y. Seo, AKMS Islam, A. Khair and B.K. Bala. (2001). In vitro NMR relaxation study of water protons in the intracellular water of eggplant treated by Xe gas at 25 MHz, Proceedings of the 2nd International conf. and 1 st APM, Agril. Engg. Div., IEB Mymensingh Centre, Mymensingh, Bangladesh, P 71-79.
4. **M.A. Rahman**, S. Oshita, Y. Seo, AKMS. Islam, A. Khair and B.K. Bala (2001). Storage of Persimmon fruits (*Diospyros kaki* L.) using non-polar gases at 10 and 15 C, Proceedings of the 2nd International conf. and 1 st APM, Agril. Engg. Div., IEB Mymensingh Centre, Mymensingh, Bangladesh, P. 80-91.
5. **M.A. Rahman**, A. Khair, B.K. Bala and AKMS. Islam (2001). Effect of Xenon gas on the shelf life of eggplant fruit (*Solanum melongena* L.) at different temperatures, Proceedings of the 2nd International conf. and 1 st APM, Agril. Engg. Div., IEB Mymensingh Centre, Mymensingh, Bangladesh, P. 101-114.
6. **M.A. Rahman**, S. Oshita, Y. Seo, AKMS. Islam, B.K. Bala and A. Khair. Storage of Persimmon fruits (*Diospyros kaki* L.) by making intracellular water structured using Xenon gas, Paper accepted for the 21st Bangladesh Science Conference, Ref. 21 st Sci. Conf. Pap./2001/1/36(vii), date 28-08-2001.

As Co-Author (International) Proceedings

1. AKMS Islam, MM Hossain, MA Saleque, **MA Rahman**, ME Haque, R.W. Bell. Evaluation of a two-wheel tractor-mounted versatile multi-crop planter for non-rice crop establishment. Frontiers in conservation Agriculture in south Asia and Beyond (F-CASA), pp-4, March 26, 2013.
2. AKMS Islam, MA Saleque, MM Hossain, ME Haque, **MA Rahman**, R.W. Bell. Minimum tillage and residue retention effect on soil bulk density in rice-maize cropping systems., Frontiers in conservation Agriculture in south Asia and Beyond (F-CASA), pp-6, March 26, 2013.
3. Oshita .S.; **Rahman, MA**; Kawagoe, Y.; Seo, Y.; Koreeda, K. and Nakamura, K. (1995). Storage of Cut Flowers by Making Intracellular Structured Water. Proceedings of the International Symposium on Automation and Robotics in Bioproduction and Processing, Vol. 3, 295-300, Mie, Japan
4. Oshita. S.; **Rahman, MA.**; Kawagoe, Y.; Seo, Y. (1996). Storage of Fruits by the Method Structured Water. Proceedings of the International Conference on Agricultural Engineering, Seol, Korea, Vol. 2, 889-890.
5. Oshita. S.; Seo, Y.; Kawagoe, Y.; and **Rahman, MA.** (1996). Storage of Broccoli by Making Structured Water. -Suppression of Metabolism-. Proceedings of the International Conference on Agricultural Machinery Engineering, Seol, Korea, Vol 3 (3), 918-925.
6. Oshita.S.; Kawagoe, Y.; Seo,Y.; and **Rahman, MA.** (1994). Storage of Agricultural Products by the Control of the State of Water. Proceedings of the National Symposium on Biosystem (SICE),57-60, Tokyo, Japan
7. Oshita, S.; **Rahman, MA**; Kawagoe, Y. and Seo, Y. (1997). Control of the State of Water in Persimmon for the Extension of Post-Harvest Life. Proceedings of the International IFAC Mathematical and Control Applications in Agriculture and Horticulture, 225-230, Hannover, Germany.

8. Quasem, M. A., Rahman, S. M. M. and **Rahman, M. A.** (2004) Country Report on Agricultural Mechanization, Food and Agro Processing Situation in Bangladesh. Paper presented in CAAMS, Beijing, China during 29 May – 26 June.
9. Rahman, S.M.M, Bhuiyan, M.G.K, **Rahamn, M.A.**, Baqui, M.A. and Bala, B.K. (2003). Farm Level Evaluation Of Biomass Energy Operated Seed Dryer At Selected Sites Of Bangladesh, Proceedings of the International Symposium on Renewable Energy: Environment Protection Energy Solution for Sustainable Development, 14-17 September 2003, Kuala Lumpur, Malaysia, pp. 855-864

As Co-Author (National)

1. Baqui, M.A., Islam, M.S., Rahman, S.M.M., **Rahman, M.A.**, Quasem, M.A., Huda, M.D., Islam, A.K.M.S., Ahiduzzaman, M. and Bhuiyan, M.G.K. (2004). Recent Development of Mechanization Technologies for Rice Production and Processing in Bangladesh, Paper presented at 20th Rice Research and Extension Workshop, 22-26 February, BRRI, Gazipur
2. Islam, M.S., Baqui, M.A., Quasem, M.A., S.M.M., Rahman, **Rahman, M.A.**, Huda, M.D., Islam, A.K.M.S., Ahiduzzaman, M. and Bhuiyan, M.G.K. (2002). Farm Mechanization and Postharvest technologies for rice production and processing in Bangladesh, Second Annual Paper Meet, Agricultural Engineering Division, December 22, 2002, BARI, Bangladesh
3. Rahman, S. M. M., Bala, B. K., Bhuyian, M.G.K., **Rahman, M. A.**, and Islam, M. S. 2005. Farmers Participatory Development and Demonstration of BRRI Multicrop Dryer at Selected Sites of Bangladesh. Abstract publication in the National Seminar on Renewable Energy in Bangladesh Research and Application at University of Dhaka jointly organized by Bangladesh Solar Energy Society (BSES) and Renewable Energy Research Centre (RERC), University of Dhaka during March 24-26, 2005, p-7
4. Islam, M. S. Quasem M. A., **Rahman, M.A.**, Rahman, S.M.M., Nasim, M. and Baqui, M.A., Efficient Utilization of Conventional Fuel Through the Improvement of Traditional Stove. Abstract publication in the National Seminar on Renewable Energy in Bangladesh Research and Application at University of Dhaka jointly organized by Bangladesh Solar Energy Society (BSES) and Renewable Energy Research Centre (RERC), University of Dhaka during March 24-26, 2005
5. Baqui, M.A., Islam, M.D, Rahman, SMM, **Rahman, M.A.**, Quasem, MA et al. Increasing farm Productivity and Profitability through Mechanizing Selected farm Operations, Paper presented in the national seminar, August 3, 2005, IEB, Dhaka
6. Rahman, SMM, Bhuyian, M.G.K., **Rahman, M. A.**, and Baqui, M.A. Farmers' Participatory Drying Technology and Adoption at Selected Farm Sites of Bangladesh, Paper presented in the Thursday seminar of BRRI, September 30, 2004
7. Baqui, M.A., Islam, M.S., Rahman, S.M.M., **Rahman, M.A.**, Quasem, M.A., Huda, M.D., Islam, A.K.M.S., Ahiduzzaman, M. and Bhuiyan, M.G.K. (2002). Status of the PAMP Project-its Strategy and Programmes, Paper presented at Thursday seminar, 12 September, 2002, BRRI, Gazipur
8. Quasem, M.A. and **Rahman, M.A.** (2002). Testing of the GrainPro Cocoon for storage of paddy, Paper presented at Thursday seminar, 05 September, BRRI, Gazipur
9. Islam, M.S., **Rahman, M.A.**, and Islam, A.K.M.S. (2002). Introduction and Performance of Japanese Rice Transplanter (AP 200) in Bangladesh, Paper presented at Thursday seminar, 08 August, BRRI, Gazipur
10. Mia, M.A. T., Begum, J.A., Haque, S. M. A. Rahman, S. M. M., **Rahman, M. A.** Diaz, C., Elazegul, F. and Mew, T.W. 2004, Improved Methods of Seed Production, Drying and Preservation at Farmers' Level. Paper presented in the National Workshop on Seed Health Improvement Sub-Project on 7 July 2004 at BARC, Dhaka
11. MS Islam, SMM Rahman, MA Rahman, MA Quasem, MD Huda, AKMS Islam, M. Ahiduzzaman, MGK Bhuiyan and MA Hossen, 2006. Mechanized rice cultivation in Bangladesh: past experiences and future potential, September 19-21, BRRI-DAE Workshop, BRRI, Gazipur.

Special National and international Seminar attended

1. Participated in the seminar on “Administrative management for Development” held on September 7, 2006 in BARC, Dhaka
2. Participated in the Brainstorm seminar meeting on “Improvement of Rice Parboiling in terms of Efficiency and Safety” organized by Promotion of the use of Renewable Energies (PURE), GTZ and held on July 15, 2006 at BRAC Centre Inn, Dhaka

3. Participated in the seminar on “Jatropha cultivation and bio-diesel production at BAU” at BAU, Mymensingh and held on August 17, 2006
4. Participated in the seminar on “Ground water management for rice irrigation in Barind area of Bangladesh” at IEB, Dhaka and held on August 22, 2006
5. Participated in the seminar on “Problems and Prospect of Processing of fruits and vegetables in Bangladesh” held on August 30, 2001 in Horticultural Division, BARI
6. Participated in the seminar on “Vision on Agro-processing Opportunities in Bangladesh”, AgroTech-2004, Bangladesh, held on 03-05 March, 2004 at Bangladesh China Friendship Convention Centre, Dhaka, Bangladesh-The International Convention on “Agricultural Technology, Investment, Entrepreneurship and Policy Issues, Organized by TechBangla.
7. Participated in a national workshop on “Improvement of skill and work environment of landless wage earners engaged in rice mills of Bangladesh”, October 12, 2003 at Khadday Bhaban, Dhaka.
8. Participated in a national workshop on “Rice milling in Bangladesh”, July, 2002 at CIRDAP, Dhaka, DFID-REPF fund
9. Participated in a national workshop on “Sustainable Rice Seed Network”, held on 20-22 June, 2005 at BRRI, Gazipur
10. Participated in the workshop on “Integrating lessons learnt from farmers in fast-tracking technology adoption- Direct wet-seeding of rice using a plastic drum seeder”, held on 20-22 June, 2005 at BRRI, Gazipur
11. Participated in a national workshop on “Modification and Adoption of Power Tiller Mounted and Self-Propelled Cereal Reaper in Two Selected Upazillas”, October 3, 2002 at GTI, Mymensingh, DFID-REPF fund
12. Participated in the workshop on “Development of Training Module on Power Tiller”, held on June 13-14, 2002 at BAUEC, BAU, Mymensingh
13. Participated in the seminar on “The Current Situation and Future Prospects of the IT Revolution in Japan” held on June 2, 2001 at BIDS, Dhaka
14. Participated as discussant in the 28th National Science and IT and Telecommunication held on June 26, 2005 at Rani Bilas Girls School, Gazipur
15. Participated in the seminar on “30 Years Japanese cooperation for Economic Development of Bangladesh” held on March 29, 2003 at Sheraton Hotel, Dhaka
16. Participated in the seminar on “Role of academic institution in national tree plantation programme and Bio-Diversity Conservation” held on July 24, 2003 at Jahangirnagar University, Savar, Dhaka
20. Participated in the national seminar on “Strategic Importance of Agricultural Engineering in the Economic Growth of Bangladesh” held on February 28, 2003 at Dhaka

17. MEMBER OF PROFESSIONAL SOCIETY

- Life member of Bangladesh Association for the Advancement of Science (BAAS), LM-686
- Life member of Bangladesh Association of Scientists and Scientific Professions (BASSP), LM (Nou)-28
- Life member of Bangladesh Society of Agricultural Engineer (BASE), M-261
- Bangladesh Rice Research Institute Scientist Association (BRRISA)
- Institute of Engineers Bangladesh (IEB), M-16846
- Life member of Japanese Universities Alumni Association in Bangladesh (JUAAB)
- Life member of Japan International Cooperation Agency (JICA), LM- 991