

Curriculum vitea for Shahana Parveen

1. Full name (Block letters): Dr. SHAHANA PARVEEN
2. Permanent address: Vill. Atadi, PO. Sultan Sadi, PS. Araihasar, Dist. Narayangonj
3. Mailing address: SSO, IWM division, BRRI, Gazipur
4. (a) Date of birth: 18th Feb, 1970 (b) Place of birth: Dhaka
5. Marital status: Married

6. Language:	READ	WRITE	SPEAKE
Bengali	Excellent	Excellent	Excellent
English	Excellent	Good	Good

7. Qualifications: (please attach copies of certified/documents)

(a) Academic:

High School/ College/ University Name & Place	Years attended		Certificates/Degrees and Academic distinctions (Class/Division)			Main Subjects
	From	To				
SPS high School, Narayangonj	1984	1985	SSC	1st	1986	Bengali, English, General Mathematics, Higher mathematics, Physics, Chemistry
Eden Girls' College, Dhaka	1986	1988	HSC	2nd	1988	Physics, Chemistry, Mathematics, Zoology, Botany, Bengali and English
BAU, Mymensingh, Bangladesh	1989	1995	B.Sc. Agril. Engg.	1st	1992	Fluid Mechanics & Hydraulics, Irrigation & Drainage Engg., Soil & Water Conservation Engg., Groundwater and Wells, On-Farm Water Management, Hydraulic Machinery & Irrigation structure, etc.
BAU, Mymensingh, Bangladesh	2003	2004	MS in IWM	B ⁺	2004	Drainage Engg., Groundwater Engg., Open Channel flow, Water Resources Planning, Irrigation System Planning and Design, Irrigation Engg., Soil Water Plant Relationship, Irrigation System Evaluation etc.

(b) Professional:

(i) Training: (a) Foundation Training: Batch..9th. Year..2001. Value. **BARD, Comilla**

(b) Other Training:

Sl. No.	Nature of training	Duration	Institution
01.	Rice Production, Communication and Office Management	October 18 to December 15, 1998	BIRRI
02.	Technology Transfer on Water Management, Mechanization and Agro-Processing	May 24 to June 06, 1999	BARC
03.	Operation, Maintenance and Performance Test of Deepwell Turbine and Submersible Pumps	July 25 to July 31, 1999	IEB
04.	Rice Farming System	Dec. 11 to Feb. 06, 2001	UPLB, Philippines
05.	Foundation training	July 08 to October 21, 2001	BARD, Comilla
06.	Motor Driving Training	October 3 to October 18, 2001	Comilla Motor Driving and Mechanics Training School
07	3-day Orientation Training for the scientists nominated for supervising SPDP and DWSR using Drum Seeder, boro, 2005	14-16 March, 2005	Adaptive Research Division, BIRRI, Gazipur.
08	Development of hybrid rice and its seed production	12-16 November, 2006	Plant breeding Division, BIRRI, Gazipur
09	Integrated Field Water Management	26-28 August, 2007	BIRRI, Gazipur
10	1-Week Rice Production Training Course	07-12 June, 2008	BIRRI, Gazipur
11.	Communication skills Development Course	15 Jun to 20 Aug, 2010	IRRI, Los banos, Philippines
12.	Rice: Research to production Course	16 May to 3 June, 2011	IRRI, Los banos, Philippines
13.	Research data management 101 (Risk Management and Quality Assurance Training)	16-18 Aug, 2011	IRRI, Los banos, Philippines
14.	Writing a Research Article for International Publication	28 Nov to 2 Dec, 2011	IRRI, Los banos, Philippines
15.	Basic Experimental Designs and Data Analysis using R-CropStat	19-23 Mar, 2012	IRRI, Los banos, Philippines

16.	Concept and Practice of Integrated Water Resources management (IWRM)	29 Mar-2 apr, 2015	CEGIS, Dhaka
(ii) Others qualifications, if any;			
a. Working scientist in BARC funded project			
b. Resource speaker:			
Participated as resource speaker in the 6-day farmer's training course of "Water Management Training Component at Rajshahi (27 June 2006)			
Participated as resource speaker in the 1-day farmer's training course of "Piloting of Alternative Wetting and Drying (AWD) Technology for Water Saving in Rice Production in selected locations of Bangladesh. (Boro 2007-2008), at Rangpur, on 21st May, 2008			
Participated as resource speaker in the 1-day farmer's training course of "Piloting of Alternative Wetting and Drying (AWD) Technology for Water Saving in Rice Production in selected locations of Bangladesh. (Boro 2007-2008), at Kustia, on 25 th March, 2008			
Participated as resource speaker in the 1-day farmer's training course of "Alternative Wetting and Drying (AWD) Technology for Water Saving in Rice Production in selected locations of Bangladesh. (Boro 2008-2009), at Comilla, on 15 th February, 2009			
Participated as resource speaker in the 1-day farmer's training course of "Dissemination of water management technology in farmer's field (DWMT) Technology for Water Saving in Rice Production in selected locations of Bangladesh. (Boro 2008-2009), at Kushtia, on December, 2008			
9. List professional societies/ activities you are associated with			
01. Krishibid Institution, Bangladesh			
02. The Institution of Engineers, Bangladesh: M-19348			
03. The Bangladesh Society of Agricultural Engineers: M-273			
04. BRRISA, Bangladesh.			
Annexure-II			
10. Employment Records:			
Title of positions	Place of posting	Period	Remarks
Scientific Officer	Irrigation and Water Management Division, BRRI, Joydebpur, Gazipur.	August 20, 1998 to 12 July, 2006	
Senior Scientific Officer	Irrigation and Water Management Division, BRRI, Joydebpur, Gazipur.	13 July, 2006 to date.	
11. List scientific publications (please attach your publication list as indicated with the scoring sheet)			
(a) Full paper in periodicals:			
Paper			
Parveen, S., N.N. Quadir and M.B. Uddin. 2000. Studies on the preparation of commercial food products from potato beans (<i>Pachyrhizus erusus</i>). South Asian J. Nutr. Vol. 2. (1&2): 43-48.			

Parveen. S., M. Ahiduzzaman. and M.A. Sattar. 2003. Performance study of weed management practices by water, chemical and mechanical weeding in wet seeded rice field. Progres. Agric. Vol. 14 (1&2): 131-135.
Parveen. S., M.K. Mondal, M.A. Sattar and M.N. Islam. 2004. Groundwater recharge pattern of Joydebpur aquifer. J. Inst. Eng. Bd. Vol. 30 (1).
Parveen. S., M. K. Mondal, M.A. Sattar and M.N. Islam, 2005. Effect of dry season rainfall on groundwater level of Gazipur aquifer. Progres. Agric. Vol. 16 (1&2):
Parveen. S., M. Ahmed and M. A. Sattar, 2006. Effect of irrigation and weed management in wet seeded boro rice cultivation by drum seeder. Progres. Agric. Vol. 17 (1):257-264.
Parveen. S., M.A. Sattar and M.N. Islam. 2004. Study of agroclimate and hydrological condition related to Boro cultivation to water stress under a deep tube well command area in Gazipur. Accepted for publication. B.J. Sci. & Tec.
Parveen. S., M.A.Sattar and M.S. Alam. 2008. Effect of sowing date and irrigation regimes on Boro rice cultivation by drum seeder. J. Inst. Eng. Bd. Vol. 35/AE.
Khan M S A, S. Parveen, M Akhteruzzaman, Md. Shahidullah, M Azimuddin and S Brahmin 2008. Performance of herbicide ronstar 25EC (OXIDATION) against Bathua weed (<i>Chenopodium album</i>) in onion fields. Eco-friendly Agril. J. 1(4); 232-235, 2008.
(b) Scientific Note, Technical Paper in Workshop, Seminar etc.
Technical paper
Progress report on Piloting of Alternative Wetting and Drying (AWD) Technology for Water Saving in Rice Production in selected locations of Bangladesh. (Boro 2007-2008), June, 2008
Progress Report of Core Research Programme (2007-2008) on Water Management Technologies for Improving Crop Productivity and Reducing Yield Gap (WMT), July, 2008
Seminar paper
Parveen. S., M.A. Sattar and M.N. Islam. 2003. Study of agroclimate and hydrological condition related to Boro cultivation to water stress under a deep tube well command area in Gazipur. Paper presented in BRRI (Thursday seminar, dated 18 July, 2002).
Parveen. S., M. Ahmed and M. A. Sattar, 2006. Comparative Water Management Practices for Wet Seeded Rice using Drum seeder versus Transplanted Rice in Boro Season. Paper presented in BRRI (Thursday seminar, dated 26 May, 2005).
Parveen. S., M. A. Sattar, 2007. Effect of sowing time and water management on wet seeded rice cultivation. Paper presented in BRRI (Thursday seminar, dated 26 July, 2007).
Poster paper
Sattar, M A , M Maniruzzaman, Shahana Parveen, M A Rashid and M Nur-E-Elahi, 2008. Intervention of Alternate Wetting and Drying (AWD) technology for managing scarce water resources in rice production system. International Conference on Global Climate Change and its Effect on Agriculture, 27 August, 2008.
Shahana Parveen, E Humphreys, M U Ahmed, 2014. Irrigation Threshold for Wet

Seeded Rice, IRC 2014, 28-30 Oct 2014BITEC, Bangkok, Thailand.
Popular article:
Parveen. S. and M.N. Islam. 2002. Fashol Utpadona Sachar Abadan. Krishikota. Year. 62. No. 7:199.
Parveen. S. and M.N. Islam. 2002. Boro Dhan Chashe Unnato Sach Babostha. Krishikota. Year. 62. No. 4.
Sattar. M. A. and S. Parveen , 2006. Sech babosthapaner maddhame krishi utpadan briddhi. Krishikota Year 66. No. 1.
Sattar. M. A. and S. Parveen , 2006. Dhan utpadane secher arthanaitic beshleshan. Krishikota Year 66. No.7.
Proceedings (Presented paper):
Parveen. S. , M. Ahiduzzaman. and M.A. Sattar. 2002. Comparative performance study of weed management practice by water, chemical and hand weeding in wet seeded rice cultivation. Proce. Second Annual Paper Meet by AED, Institute of Engineers, Bangladesh: 27-32.
Parveen. S. , M.K. Mondal, M.A. Sattar and M.N. Islam. 2002. Relationship of groundwater depletion with the dry season rainfall in Gazipur Aquifer. Proce. Second Annual Paper Meet by AED, Institute of Engineers, Bangladesh: 83-89.
List of Reports/Bulletin:
Parveen, S. , N.N. Quadir. 1996. Prospect of commercial utilization of potato beans. A Project report submitted to Dept. of food technology and rural industries. BAU. Mymensingh.
Progress report on Piloting of Alternative Wetting and Drying (AWD) Technology for Water Saving in Rice Production in selected locations of Bangladesh. (Boro 2007-2008), July, 2008
Progress Report of Core Research Programme (2007-2008) on Water Management Technologies for Improving Crop Productivity and Reducing Yield Gap (WMT), July, 2008
Irrigation Technology Training Manual. Alternate Wetting and drying paddhati prayag kore math parjaya dhan chash. Bengali version. December 2007
Report on Sustainable T. Aman Rice Production in North-West Region of Bangladesh for Climate Change Situation by Dr. M A Sattar, Mst. Irin Parvin, Debjit Roy, Shahana Parveen . IWM Division, BRRI, Gazipur.
MS Thesis: Effect of irrigation, weed and seeding methods for boro rice cultivation.
PhD Thesis: Effect of water stress on wet seeded rice

S. Parveen