

## CURRICULA VITAE

**Name:** Muhammad Nasim

**Father's name:** Late Abu Muhammad Shamsuddin

**Gender:** Male

**Address:** Principal Scientific Officer and Head, Rice Farming Systems Division,  
Bangladesh Rice Research Institute, Gazipur, Bangladesh

**Date of birth:** 01-09-1963

**Nationality:** Bangladeshi

### Academic qualifications:

Degree	Division/class	Year of passing	Name of institution
Ph.D. in Crop Science	-	2003	University of Aberdeen, UK
M.Sc. (Ag.) in Genetics and Plant Breeding	1 <sup>st</sup> Class	1986	Bangladesh Agricultural University, Mymensingh
B.Sc.Ag. (Hons.)	2 <sup>nd</sup> Class	1984	Bangladesh Agricultural University, Mymensingh
Higher Secondary Certificate	1 <sup>st</sup> Division	1980	Ananda Mohan College, Mymensingh
Secondary School Certificate	1st Division	1978	Mymensingh Zilla School, Mymensingh

### Theses:

- M.Sc. (Ag.) in Genetics and Plant Breeding: Combining ability and heterosis in *Brassica campestris* L.
- Ph.D. in Crop Science: Response of rice plants to plant growth regulators under saline conditions.

### Position held:

- Principal Scientific Officer, Rice Farming Systems Division, Bangladesh Rice Research Institute. 27 March 2011 to date.
- Senior Scientific Officer, Rice Farming Systems Division, Bangladesh Rice Research Institute. 11 April 1999 to 26 March 2011.
- Scientific Officer, Rice Farming Systems Division, Bangladesh Rice Research Institute. 20 November 1988 to 10 April 1999.

**Training received:**

Training Course	Duration & Year	Institute	Country
1. Survey and Sampling Techniques	03 weeks, 1989	BARI-BARC	Bangladesh
2. Research Planning and Evaluation	02 weeks, 1989	BIRRI-BARC	Bangladesh
3. Rice-Fish Farming Systems	03 weeks, 1990	IRRI-CLSU	Philippines
4. Integrated Pest Management	01 week, 1991	BJRI, BARC	Bangladesh
5. Training and Technology Transfer	12 weeks, 1989	IRRI	Philippines
6. Rice Production Training Course	13 weeks, 1992	BIRRI	Bangladesh
7. Experimental Design and Statistical Analysis Course	02 weeks, 1994	BIRRI-IRRI	Bangladesh
8. Gender Analysis and its Application in Agriculture	01 week, 1995	BARD-BARC	Bangladesh
9. Problem-Based Technology Generation for Rainfed Lowland Rice Environment	02 weeks, 1997	BIRRI-IRRI	Bangladesh
10. Development Communication in Agriculture	01 week, 2007	AIS	Bangladesh
11. Response of rice plant to plant growth regulators and selenium under saline condition	5 months, 2013-14	BARC-UPM	Malaysia

**List of publications:****A. Scientific journal**

M. Nasim, L. Rahman, M.A. Quddus and M.S. Alam. 1997. Combining ability and heterosis in *Brassica campestris* L. Thai J. Agril Sci. 30 (1): 27-36.

M. Nasim, L. Rahman, M.A. Quddus and M.S. Alam. 1994. Correlation and path analysis in *Brassica campestris* L. Bangladesh J. Agril. Sci. 21 (1): 15-23.

S.M.S. Anwar, A.A. Mamun, M. Nasim and M.N. Bari. 1994. Weed infestation in boro rice in haor agro-ecosystem as affected by rice cultivars and growth stages. Ann. Bangladesh Agric. 4 (2): 101-108.

S.M.S. Anwar, A.A. Mamun, M. Nasim and H.M. Babar. 1996. Weeds in winter rice of low lying areas agro-ecosystem in Bangladesh. Thai. J. Agric. Sci. 29 (1): 91-101.

P.C. Bhattacharya, M. Nasim and N.U. Ahmed. 1996. Yield and economic benefits of improved cropping patterns in acid upland environment of Madhupur tract. Bangladesh J. Train. and Devt. 9(1): 45-48.

Nur-E-Elahi, M. Nasim, G.M. Panullah, A.K.M. Faruque and M.I.U. Mollah. 1996. Hogla production and utilization in the southern districts of Bangladesh. Progress. Agric. 7 (2): 55-59.

Nur-E-Elahi and M. Nasim. 1998. Seed production of *Sesbania rostrata* in rice based cropping systems. Bangladesh J. Agric. Sci. 25 (2): 209-212.

S.M.S. Anwar, A.A. Mamun, M. Nasim and H.M. Babar. 1998. Grain yield and yield attributes of Boro rice as affected by cultivar and weeding regime in Haor area. Pak. J. Sci. Ind. Res. 41 (4): 208-211.

M.N.I. Miah, M. Nasim, G.K. Bose and T. Hossain. 1998. An alternative approach to estimate leaf area and leaf dry weight in blackgram (*Vigna mungo* (L) Wilezek). Thai J. Agric. Sci. 31 (2): 202-207.

S.M.S. Anwar, A.A. Mamun, M. Nasim and M.N. Bari. 1999. Weed infestation in Boro rice in the Haor agro-ecosystem as affected by weeding regime an urea top dressing Pak. J. Sci. Ind. Res. 42 (6): 349-354.

M.S. Uddin, M. Nasim, S.M. Shahidullah, M.Z. Alam and N. Ahmed. 2001. Tillage an spacing effect on weed infestation in transplant Aman rice. Bangladesh J. Agril. Sci. 28 (2): 263-270.

Islam, S., P. Quasem, A. Rahman, M. Nasim, A. Baqui and F.N. Khan. 2008. Efficient utilization of conventional fuel through the improvement of traditional stove. Agril. Mechanization in Asia, Africa and Latin America. 39 (2): 1922.

## **B. Papers published in book**

M. Nasim, Nizam U. Ahmed and Mohammad A.H. Khan. 1993. A survey of pond fishery at village Nasaratpur. In: Farming Systems Research at Kamalganj Publication No. 104. Bangladesh Rice Research Institute, Gazipur-1701.

M. Nasim, Muhammad M. Alam and Mohammad R. Amin. 1993. Farmers' management and problems of homestead plantation and vegetable production at village Nasaratpur. In: Farming Systems Research at Kamalganj. Publication No. 104. Bangladesh Rice Research Institute, Gazipur-1701.

M. Nasim, Nizam U. Ahmed and Mohammad R. Amin. 1993. Status of livestock at Nasaratpur village. In: Farming Systems Research at Kamalganj. Publication No. 104. Bangladesh Rice Research Institute, Gazipur-1701.

M. Nasim, Nizam U. Ahmed and Nazrul Islam. 1993. Income-expenditure and labor management pattern in subsistence farms at Nasaratpur village. In: Farming Systems Research at Kamalganj. Publication No. 104. Bangladesh Rice Research Institute, Gazipur-1701.

M. Nasim, Mohammad M.R. Siddiqui and Muhammad M. Alam. 1993. Homestead vegetable gardening as a means of income generation. In: Farming Systems Research at Kamalganj. Publication No. 104. Bangladesh Rice Research Institute, Gazipur-1701.

Nizam U. Ahmed, Mohammad A.H. Khan and M. Nasim. 1993. Existing crops, cropping patterns, their management practices and productivities. In: Farming Systems Research at Kamalganj. Publication No. 104. Bangladesh Rice Research Institute, Gazipur-1701.

Nizam U. Ahmed, M. Nasim and Nazrul Islam. 1993. Homestead plantation and vegetable production at Nasaratpur, Kamalganj. In: Farming Systems Research at Kamalganj. Publication No. 104. Bangladesh Rice Research Institute, Gazipur-1701.

Muhammand M. Alam, Nizam U. Ahmed and M. Nasim. 1993. Household fuel situation at Nasartur village. In: Farming Systems Research at Kamalganj. Publication No. 104. Bangladesh Rice Research Institute, Gazipur-1701.

Nizam U. Ahmed, M. Nasim and Muhammad M. Alam. 1993. Livestock diseases at Nasaratpur village. In: Farming Systems Research at Kamalganj. Publication No. 104. Bangladesh Rice Research Institute, Gazipur-1701.

Nizam U. Ahmed, Muhammad M. Alam and M. Nasim. 1993. Farmers' problem identification and prioritization at Kamalganj FSR site. In: Farming Systems Research at Kamalganj. Publication No. 104. Bangladesh Rice Research Institute, Gazipur-1701.

Nizam U. Ahmed, M. Nasim and Muhammad M. Alam. 1993. Zero tillage in T. Aman means of increasing yield and reducing cost. In: Farming Systems Research at Kamalganj. Publication No. 104. Bangladesh Rice Research Institute, Gazipur-1701.

### **C. Seminar/Workshop proceedings**

M. Nasim, T. Stuchbury and R.E.L. Naylor. 2004. Response of rice to plant growth regulators at germination stage under saline condition. Paper presented in Thursday seminar on 18 March 2004 at Bangladesh Rice Research Institute, Gazipur 1701.

Nizam U. Ahmed, R.R. Saha and M. Nasim. 1995. Women's involvement in farm activities at Muradpur. In: Gender Issues in Agriculture. Proceedings of a National Workshop, held on 23-26 October 1994. Gender Research and Training Project, Planning and Evaluation Division, BARC, Farmgate, Dhaka-1215.

Nizam U. Ahmed, M. Nasim and R.R. Saha. 1995. Job sharing and decision making by farm family members at Muradpur. In: Gender Issues in Agriculture. Proceedings of a National Workshop, held on 23-26 October 1994. Gender Research and Training Project, Planning and Evaluation Division, BARC, Farmgate, Dhaka-1215.

Nur-E-Elahi, A.H. Khan, M.R. Siddique, A. Saha, M. Nasim, I.U. Mollah and S.M. Sahidullah. 1999. Existing cropping patterns of Bangladesh. Potential Technologies and Strategies for Improving System Productivity. Proceedings of the Workshop on Modern Rice Cultivation in Bangladesh, held on 14-16 February 1999. Bangladesh Rice Research Institute, Gazipur.