Curriculum vitae of Dr. Tahmid Hossain Ansari

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Plant Pathology Division
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Personal Profile:

Name	:	Dr. Tahmid Hossain Ansari
Father's Name	:	Taher Uddin Sana
Mother's Name	:	Asiya Begum
Present Address	:	Principal Scientific Officer Plant Pathology Division Bangladesh Rice Research Institute Gazipur 1701, Bangladesh
Permanent Address	:	Village- Biralaksmi, Post Office- Noubeki Police station- Shyamnagar, District- Satkhira, Bangladesh
Date of Birth	:	1966.03.15
Sex	:	Male
Nationality	:	Bangladeshi by birth
Religion	:	Islam
Blood group	:	A(+)
Marital Status	:	Married

Academic Qualifications:

Degree/Diploma/ Certificate	Class/Grade/ Division	University/Institute/Board	Year
S.S.C.	1st Class	Jessore Board	1981
H.S.C.	1st Class	Jessore Board	1983
B.Sc.Ag.(Hons)	2nd Class	Bangladesh Agricultural University	1987
M.Sc. (Ag.) in Plant Pathology	1st Class	Bangladesh Agricultural University	1988
M.Sc. (Ag.) in Bioresources Science	Excellent (Grade-A)	Kochi University, Japan	2001
Ph.D. in Agro-environmental science	Passed	UGAS, Ehime University, Japan	2004

Field of Specialization:

Rice Physiology and Pathology

Thesis work:

Degree	Subject of study
Ph. D. in Agro-environmental Science	Studies on sink size formation in the rice cultivars belonging to different ecospecies
M. S. in Bioresources Science	Studies on spikelet differentiation and degeneration in different ecospecies of rice
M. Sc. in Plant Pathology	An integrated approach to control anthracnose of guava (*Psidium guajava*)

Training:

Organization	Year	Duration (Days)	Name of programme/Title
Bangladesh Agricultural Research Council (BARC)	2013	7	Preparation of research proposal and scientific writing
Bangladesh Rice Research Institute	2013	5	Implication of Molecular Tools in Crop Improvement under Stress Environment
Bangladesh Rice Research Institute	2011	7	Theory and Practice of Molecular Breeding in Rice
Bangladesh Rice Research Institute (BRRI)	2011	3	Breeder Seed Production and Preservation of Rice
International Rice Research Institute Bill & Malindagets Foundation (IRRI-BMGF)	2008	3	Participatory Variety Selection and Socio-economic Components in Experimental Sites
Bangladesh Rice Research Institute (BRRI)	2008	2	Breeder Seed Production and Preservation of Rice
Bangladesh Agriculture Research Council (BARC)-AGBIOS	2006	2	Awareness Building on the Recent Advances of Agricultural Biotechnology and Biosafety
Bangladesh Academy for Rural Development (BARD)	2005	120	Foundation Training Course for NARS Scientists
Bangladesh Rice Research Institute (BRRI)	1998	18	Hybrid Rice
Bangladesh Rice Research Institute (BRRI)	1994-1995	60	Rice Production, Applied Research, Communication and Administration
Plant Protection Wing, DAE.	1994	8	Plant Quarantine
Graduate Training Institute (GTI)	1993	8	Seed Technology
Graduate Training Institute (GTI)	1992	12	Office Management and Communication
Graduate Training Institute (GTI)	1990	6	Production of Seed Potatoes

Present research:

Resistance breeding, Population biology of sheath blight and Seedling blight, Disease management

Experiences:

i) Scientific Position in Bangladesh Rice Research Institute (BRRI):

Positiopn	Period		Total period (Year/Month)
	From	To	
Scientific Officer	21.11.1994	21.05.2001	6 years 4 months
Senior Scientific Officer	22.05.2001	16.05.2009	7 years 11 months 24 days
Principal Scientific Officer	17.05.2009	To date	

ii) Stress environment research experiences

Environment	Period		Total period (Year/Month)
	From	To	
Coastal saline environment	2004	13.01.2010	6 years 4 months
Drought environment	03.03.2011	08.03.2014	3 years 5 days

iii) Administrative experiences:

Position	Period		Total period (Year/Month)
	From	To	
Head Regional Station, BRRI, Satkhira, Bangladesh	02.06.2006	13.01.2010	3 years 7 month 11 days
Head Regional Station, BRRI, Rajshahi, Bangladesh	03.03.2011	23.07.2013	2 years 4 months 20 days

iv) Variety development and breeder seed production

Variety development: Directly involved in the variety development process in Observational trial (OT), Preliminary yield trial (PYT), Secondary yield trial (SYT), Regional yield trial (RYT), Participatory variety selection (PVS), Advance line adaptive research trial (ALART), Proposed variety trial (PVT) in saline and drought environment. Significant contribution to the selection, evaluation and development process of the varieties BRRI dhan47, BRRI dhan54, BRRI dhan55, BRRI dhan56, BRRI dhan66 and BRRI dhan 69.

Breeder seed production: Eight years long practical experience in breeder seed production of BRRI developed varieties.

v) Field problem identification

Have long experience in field problem identification of rice crops over the seasons and years in different regions of Bangladesh.

v) Project experiences in research and development

a) Site Co-ordinator, STRASA, IRRI-BMGF
b) Site Co-ordinator, Rice-Maize Project, ACAIR, Australia
c) Site Co-ordinator, Green Super Rice Project, IRRI, Philippines.
d) Co-investigator, Rice Blast Project, NATP, BARC, Dhaka, Bangladesh

e) Co-investigator, Contaminants and Adulterants in Rice-BRRI component, NATP, BARC, Dhaka, Bangladesh

v) Professional Committee member:

- Member, National Pest Risk Analysis (PRA) committee.
- Member, Cydr-Ayla destruction evaluation team, IRRI, Bangladesh
- Convener/member of field problem identification and assessment team, BRRI
- BRRI Scientist Association (BRRISA), Bangladesh
- Life Member, Bangladesh Phytopathological Society
- Life Member, Bangladesh Society of Agronomy
- Life Member, Krishibid Institution, Bangladesh
- Member, Progressive Agriculturists, BAU, Bangladesh
- Member, Japanese Society of Soil Science and Plant Nutrition, Japan

vi) Other experiences: Worked three months visiting scientist/researcher at Kochi University, Japan

List of Publications:

1) Jahan, S. B. , M. A. Ali, S. Alam, Z. R. Moni, M. S. Mian, M. A. Alam and **T. H. Ansari.** 2014. In-vitro effect of various nutrient sources and pH levels on the growth and sclerotia formation of *Rhizoctonia oryzae-sativae*, the causal agent of aggregate sheath spot of rice. Eco-friendly Agril. J. 7(6): 56-60.
2) **Ansari, T. H**., T. Yoshida, Y. Yamamoto and A. Miyazaki. 2013. Distribution and interrelationship of differentiated, degenerated and surviving spikelets on panicle branches in rice (Oryza sativa). Bangladesh Rice J. 17(1&2): 43-53.
3) Islam, A. K. M., M. A. Rahman, M. A. Hossain, **T. H. Ansari** and B. Karmakar. 2013. Evaluation of mechanical transplanter in unpuddled transplanting of wet season rice in sandy loam soil. J. Agril. Mach. Bioresour. Eng. 6(1&2): 59-67
4) Akter, S., M. A. Latif, A. T. Mia, **T. H. Ansari**, M. T. Islam and M. Y. Rafi. 2013. Efficacy of fungicides against grain spot disease in Rice (*oryza sativa*). Life Science Journal. 10(4): 3005-3008
5) Karmakar, B., S. M. Haefele, M. A. Ali, **T. H. Ansari,** T. L. Aditya and A. K. M. S. Islam. 2012. Yield and yield components of rice genotypes as affected by planting dates in drought prone environment. Bangladesh Agron. J. 15(1): 71-79.
6) **Ansari, T. H**., T.Yoshida, and Y. Yamamoto. 2010. Spikelet degeneration of different grain size cultivars of rice as affected by temperature, shading and nitrogen. Bangladesh Agron. J. 13(1&2): 25-40.
7) Khan, M. A. I., M. S. kabir, M. A. Monsur, M. Tuhina-Khatun, B. Nessa, M. M. Rashid, M. R. Bhuiyan, **T. H. Ansari,** M. A. Ali, and M. A. T. Mia. 2010. Reaction of some pyramid lines to bacterial leaf blight pathogen in Bangladesh. Bangladesh J. Plant Pathol. 26(1&2): 45-52
8) Moni, Z. R., M. A. Ali, S. Alam, **T. H. Ansari** and M. A. T. Mia. 2010. Screening of new fungicides against rice sheath blight disease in Bangladesh. Bangladesh J. Plant Pathol. 26(1&2): 53-58
9) Quazi, S. A. J., **T. H. Ansari**, S. Akter, M Tuhina-Khatun and M. A. Monsur. 2010. Influence of soil amendment with organic silicon source on blast disease development. 2010. Eco-friendly Agril. J. 3(6): 266-270.

10) Quazi, S. A. J., M. A. Ali, **T. H. Ansari**, M. A. Monsur and M Tuhina-Khatun 2010. Screening of suitable fungicides in controlling rice blast disease. 2010. Eco-friendly Agril. J. 3(5): 261-265.
11) Akter, S., Tuhina-Khatun, **T. H. Ansari**, Q. S. A. Jahan, M. A. Begum and M. A. T. Mia. 2009. Evaluation of fungicides in controlling brown spot disease of rice. Bangladesh J. Plant Pathol. 25(1&2): 71-74.
12) Latif M.A., M.W. Ullah, M.R. Islam, **T.H. Ansari** and M.H. Kabir. 2008. Varietal screening and management of ufra disease of rice. Intl. J. BioRes 5: 54-62
13) **Ansari, T. H.**, Y. Yamamoto, T. Yoshida and A. Miyazaki. 2004. Relation between bleeding rate during panicle formation stage and sink size in rice plant. Soil Sci. Plant Nutr., 50: 57-66.
14) **Ansari, T. H.**, Y. Yamamoto, T. Yoshida, A. Miyazaki and Y. Wang. 2003. Cultivar differences in the number of differentiated spikelets and percentage of degenerated spikelets as determinants of the spikelet number per panicle in relation to dry matter production and nitrogen absorption. Soil Sci. Plant Nutr., 49(3): 433-444.
15) **Ansari, T. H.**, A. Miyazaki, T. Yoshida, Y. Yamamoto, and Y. Wang. 2003. Analysis of ripening process of spikelets in rice cultivars with different grain size. Environ. Control in Biol. 41: 321-334.
16) Rahman, M.A., **T. H. Ansari**, M. B. Meah, and T. Yoshida. 2003. Prevalence and Pathogenicity of guava anthracnose with special emphasis on varietal reaction. Pak. J. Biol. Sci., 6 (3): 234-241
17) Azad, M.A.K., K. Ishikawa, A.K. Chowdhury, **T.H. Ansari** and A.K.M. Faruk-E-Azam. 2003. Comparative studies on the effects of different extract zinc from various soils of Bangladesh. J. Biol. Sci. 3: 1164-1172
18) **Ansari, T. H.**, M. A. Malek, M. U. Ahmed, S. Tanaka and T. Yoshida. 2002. Influence of *Azolla pinnata* in combination with Mastard oil cake on the galling of *Meloidogyne javanica* and the growth of Eggplant. Pak. J. Biol. Sci., 5(6): 665-668.
19) **Ansari, T. H.**, T. Yoshida and M. B. Meah. 2000. An Integrated approach to control anthracnose of guava. Pak. J. Biol. Sci., 3(5):791-794.
20) **Ansari, T. H.**, M. Suratuzzaman and M. S. Islam. 1996. Status of health and germination of seed stored in different containers at farmers level in Mymensingh. Progress. Agric., 7(2):109-111.
21) Julfiquar, A.W., M. A. Hossain, **T. H. Ansari** and M. A. Islam. 1997. The augmented design as an aid for the preliminary selection of new rice hybrids. Bangldesh J. of Life. Sci., 9(1):23-29.
22) Malek, M. A., M. U. Ahmed and **T. H. Ansari**. 1996. Effect of soil amendment with azolla (*Azolla pinnata*) on control of root knot of brinjal. Bangladesh J. Plant Pathol., 12(1&2): 59-60.
23) Latif, M. A., **T. H. Ansari**, M. Rahman and M. A. Bakr. 1998. Mass Culture of White tip nematode (*Aphelenchoides besseyi*) and effect of temperature on its survival in rice grain. Bangladesh Rice J. 9: 7-10
24) Kamal M. M., R. sarker, **T.H. Ansari**, I. H. Mian and S. H. Howlader. 1998. Effect of inoculum level of *Meloidogyne javanica* on root knot of jute and susceptibility of some jute varieties. Bangladesh J. Agril. Sci. 23: 127-133
25)

Proceedings of Conference/Seminar/Workshop:

1) Rice Congress, 2015, Bangkok, Thailand
2) Rice genetics symposium (RG-7), Manilla, Philippines.
3) Planning and review workshop, STRASA, IRRI, India.

4) Yield recovering ability of BRRI released varieties against rice tungro disease, Proc. BPS Conference
5)
6) Meah, M. B. And **T. H. Ansari**. 1994. Guava Wilt Control: Varietal Reaction. Proc. BAU Res. Prog., Vol. 8:93-98.

Research Reports/Books:

Research Reports:

1) Identification of existing races of P. grisea and gene pyramiding for durable blast resistance in rice
2) Coordinated project on contaminants and adulterants in food chain and their mitigation- BRRI component

Books:

1) Heavy metal and fungal toxicity in rice products in Bangladesh
২) লবনাক্ত এলাকায় অভিযোজন উপযোগী ধান-ভিত্তিক প্রযুক্তি

Language Proficiency:

Bengali: Excellent communication and presentation skills as mother language
English: Good command over reading, writing, listening, speaking and presentation skill
Japanese: Well communication in Japanese with reading, writing (Hiragana, Katakana), speaking and listening
Arabic: Reading only