

# CURRICULUM VITAE



## Dr. Shaikh Tanveer Hossain

B.Sc. Ag. (BAU), M.S. (BAU), M.Ag.(EU), Ph.D. (EU,Japan)

### **Sustainable Agriculture Advisor and Chief Agricultural Coordinator Friends In Village Development Bangladesh**

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### **Visiting Scientist, Lab. of Crop Science, Faculty of Agriculture, Ehime University,**

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## Key qualifications/expertise/experiences:

- Ph.D. in Agriculture (Crop Science) from Faculty of Agriculture, Ehime University, Japan in March 2008.
- Served as a scientist (Agronomy and Plant Physiology Division) in Bangladesh Rice Research Institute (BRRI) from 1994 to 2008.
- More than three years experiences in non-governmental development sector.
- Having experiences on sustainable agriculture, organic farming, food security, climate change and livelihood improvement issues.
- Achieved "Organic Farming Innovation Award (OFIA)" from International Federation of Organic Agriculture Movement (IFOAM) & Rural Development Administration, Korea in 17<sup>th</sup> IFOAM Organic World Congress on Sept. 30, 2011 in South Korea.

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## Education

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- Earned Doctor of Philosophy (Ph.D.) degree in Agriculture (Academic Session 2005-2008) from the United Graduate School of Agricultural Sciences, Ehime University, Japan. (*Major in Crop Science*).

### *Title of the Doctoral Dissertation:*

"Agrochemical-free, direct-sowing culture of a paddy with non-woven fabric mulch"

- Obtained Master of Agriculture degree (Academic Session 2003-2005, a two years program) from the Faculty of Agriculture, Ehime University, Japan. (*Major in Crop Science*).
- Earned Master of Science degree (Academic Session 1991-1992, a one-year program) from the Department of Agronomy, Bangladesh Agricultural University, Bangladesh. (*Major in Crop and environment, stress physiology*).
- Obtained Bachelor of Science in Agriculture (Hons.) (Academic Session 1985-86 to 1988-89), a four years program) degree from Bangladesh Agricultural University, Bangladesh.

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## Professional Appointments

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### **September 01, 2010 to Till date**

### **Sustainable Agriculture Advisor and Chief Agricultural Coordinator**

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**Friends In Village Development Bangladesh**  
(a national non-governmental organization of Bangladesh)

**Major roles:**

Research and identify sustainable farming techniques that suitable for the beneficiaries of Livelihood Enhancement Programme and monitoring and supervision the overall program.

**June 07, 2008 to August 31, 2010**

**Director**

**Agriculture and Environment Division, Padakhep Manabik Unnayan Kendra**  
(a national non-governmental organization of Bangladesh)

**Major roles:**

Coordination, supervision, monitoring and implement the sustainable agricultural technologies in the rural communities. In addition, lead the research team of agriculture and environment division.

**March 02, 2000~ May 31, 2008**

**Senior Scientific Officer**

Plant Physiology Division, Bangladesh Rice Research Institute (BRRI)

**Major roles:**

Research on rice stress (draught, submergence) physiology and sustainable rice farming.

**November 21, 1994 ~ March 01, 2000**

**Scientific Officer**

Agronomy Division, Bangladesh Rice Research Institute (BRRI).

**Major roles:**

Research on rice weed ecology and herbicides.

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**Major Research Works related to Organic Agriculture and Environment**

1. "Pioneer" of introduce the organic Integrated Rice-Duck Farming System in Bangladesh
2. "Pioneer" of introduce organic vegetable production in sack/bag system in Bangladesh
3. Improvement of "Agrochemical-free, direct-sowing culture of a paddy with non-woven fabric mulch" method (M.S. & Ph.D. research works)
4. One of the research group members for the development of "Uses of desalinated-dried Jellyfish for the purpose of developing a new organic rice cultivation technology".
5. Jointly developed the "zero energy cool chamber (storage)" for improving food security and farmers socio-economic condition in Bangladesh
6. Developing a sustainable community supported model to ensure premium prices of organic products in Bangladesh on the basis of Japanese Teikei (Producer-Consumer Co-partnership) distribution system (under develop stage)

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**International Funded Project**

**As principal investigator:**

1. "Improvement of Rural Livelihood through Community Participation Approach in Bangladesh by using the Integration of Rice-Duck Farming Methods (Environment-friendly rice farming)" funded by **Toyota Foundation, Japan** (Nov. 2009 – Oct. 2011)
2. "Integrated Rice-Duck farming for the resource-poor farm households in Bangladesh funded by **DFID-IRRI, PETRA** (2001-2002).
3. "Adaptation of organic rice culture for sustainable development of Bangladesh" project (2006-2007) funded by the **UGSAS, Ehime University, Japan**.

4. "Up-scaling of integrated rice-duck farming in Bangladesh: Improvement of rural livelihood through community approach" project (2009-2011) funded by **Krishi Gobeshona Foundation – Bangladesh Agricultural Research Council (BARC), Bangladesh** under NATP-Phase-1, CGP.

#### **As Co-Investigator:**

"Financial and Economic Profitability of Selected Agricultural Crops in Bangladesh". Research Grant Scheme of The Food and Agriculture Organization (**FAO**) of the United Nations and the Food Planning and Monitoring Unit of the Ministry of Food and Disaster Management, GoB.

#### **Advisor:**

1. "Assessment of Possible Changes in Environmental Quality and Cropping Pattern of the Sylhet Basin of Bangladesh due to Climatic Change and Predicted Consequences of Proposed Tipaimukhi Dam" funded by Research Grants fund, **Toyota Foundation, Japan** (Nov. 2010 – Oct. 2012).
2. "Improving Food Security and Farmers' Socio-economic Condition in Bangladesh Through Dissemination of Zero-Energy Storage Cool Chambers" funded by Asian Neighbors Program, **Toyota Foundation, Japan** (2010 – 2012).

### **Award/ Scholarship/Fellowship**

- "**Organic Farming Innovation Award (OFIA)**" from IFOAM & RDA in 17<sup>th</sup> IFOAM Organic World Congress in Republic of Korea on Sept. 30, 2011.
- "**Best Paper Presenter Award**" from 2<sup>nd</sup> International Conference on Environment Aspects of Bangladesh held in Wakamatsu, Fukuoka, Japan on September 10-11, 2011.
- "**Weed Science Award 2010**" from Weed Science Society of Bangladesh Weed Science Society of Bangladesh on Jan 01, 2011 at Dhaka.
- **Monbukagakusho Fellow** from Japanese Ministry of Education, Culture, Sports, Science and Technology for pursuing M.S. leading to Ph. D. in Japan from Oct. 2002 to March 2008.
- **Fellowship Award** received from the Lisbon 2007 Conference Organizing Committee to attend 6<sup>th</sup> European Grain Legume Conference – *Integrating legume biology for sustainable agriculture* –, Lisbon, Portugal on November 12-16, 2007.
- **Travel Bursary Award** received from Australian Society of Agronomy for attending 13<sup>th</sup> Australian Society of Agronomy Conference, September 10-14, 2006 at Perth, Australia.
- **Pioneer of introduce the Integrated Rice-Duck cultivation System in Bangladesh Certificate** received from IRRI Country Representative, Bangladesh on 2003.
- **JICA Fellow** selected by the Ministry of Agriculture, Peoples` Republic of Bangladesh for `Rice production training course` at Tsukuba International Centre, Japan from February to October, 1998.

### **Scientific Papers** (in international/National Journals, Int, Conferences/ Workshops etc.)

#### **2011**

1. **S. T. Hossain** and S. Akter. Organic sack garden ensuring nutrition and improve the food security on small scale households. Proceedings of the 17<sup>th</sup> IFOAM Organic World Congress 2011 Sep. 26 – Oct. 5, 2011 Namyangju City, Gyeonggi Province, Republic of Korea
2. M. J. Uddin, A. S. M. Mohiuddin and **S. T. Hossain**. Eco-environmental Changes of *Hail Haor* Wetland Resources under Sylhet Basin of Bangladesh due to Sedimentation: A GIS Approach. Proceedings of 2<sup>nd</sup> International Conference on Environment Aspects of Bangladesh in Wakamatsu, Fukuoka, Japan on September 10-11., 2011.
3. M. S. I. Khan, S. M. F. Akbar, **S. T. Hossain**, M. Mahatab, M. M. Hossain and Z. Idru. Possible route of transmission of highly pathogenic avian influenza virus type H5N1 in family poultry at rural Bangladesh. Pakistan Veterinary Journal (Accepted Sep 03, 2011, *In press*).
4. **S.T. Hossain**. Integrated Rice –Duck Farming in Bangladesh: Current Status and Future Plans. Proceedings of 7<sup>th</sup> International Rice-Duck Conference, Sylhet, Bangladesh, March 5-7, 2011. pp. 1-7.

#### **2010**

1. M.K.A. Bhuiyan, G.J.U. Ahmed, A.J. Mridha, M.G. Ali, J.A. Begum and **S. T. Hossain**. Performance of Oxadiargyl 400SC for weed control in transplanted rice. Bangladesh Journal of Weed Science. 1(1) : 57-63.
2. **S. T. Hossain**, M. S. Ahmed and K. M. Mosharof. Relay intercropping potato with sugarcane for adaptation with climate changes in river basin (*char*) areas. *International Conference on Crop Production under Changing Climate in Bangladesh : Agronomic Options Organized of Bangladesh Society of Agronomy*. Oct 6-7, 2010, Dhaka, Bangladesh. Abstracts book p.11.

#### **2009**

1. **S. T. Hossain**. Improvement of Rural Livelihood through Integrated Rice-Duck Farming System in Bangladesh. Proceedings of 6 th International Rice-Ducks Conference, Cebu, Philippines, Feb 2009. pp. 1-10.
2. **S. T. Hossain**, H. Sugimoto, J. Yamashita and J. M. Alcaraz. Agrochemical-free, direct -sowing culture of a paddy with non-woven fabric mulch - Timing of puddling and leveling and basal fertilizer application -. *Japanese Journal of Farm Work Research*, 44 (1) : 01-09.
3. Khan MI, Akbar SF, **S. T. Hossain**, Mahtab M. A. Swine influenza (H1N1) pandemic: developing countries' perspective. *Rural and Remote Health* 9 (online), 2009: 1262.

## 2008

1. H. Sugimoto, **S. T. Hossain**, K. Mitsumune, R. Konishi, Y. Sato, H. Ueno, N. Asagi, T. Ezaki and Y. Edashige. 2008. Uses of desalinated-dried Jellyfish for the purpose of developing a new organic rice cultivation technology. *Japanese Journal of Crop Science (Jap.)*. 228 (Extra issue 2) : 26-27.

## 2007

1. **S. T. Hossain**, H. Sugimoto and J. Yamashita. 2007. Effect of topdressing on individual leaf photosynthesis at different position in direct-sowing rice with non-woven fabric mulch system. *PHOTOSYNTHEICA*. 45(4) : 576-581.
2. **S. T. Hossain**, H. Sugimoto, H. Ueno and S.M. Rafiul Haque. 2007. Adoption of Organic Rice for Sustainable Development in Bangladesh. *Journal of Organic Systems (New Zealand)*. 2 (2) : 27-37.
3. **S. T. Hossain**, H. Sugimoto and J. Yamashita. 2007. Comparison of cloth and paper mulch in direct-sowing rice cultivation. *Shikoku Journal of Crop Science (Japan)*, No. 44.
4. **S.T. Hossain**, H. Sugimoto, and J. Yamashita. 2007. Evaluation of hairy vetch (*Vicia villosa*) as an alternative nutrient source in direct- sowing rice with non-woven fabric mulch system. Proceeding of *6th European Grain Legume Conference- Integrating legume biology for sustainable agriculture-*, Lisbon, Portugal, November 12-16, 2007.
5. H. Sugimoto, **S.T. Hossain** and Y. Koesmaryono. 2007. Effects of the incorporation amount of Chinese milk vetch as green manure on photosynthesis and partitioning of <sup>13</sup>C-labeled photosynthate in buckwheat plant. Proceedings of *6th European Grain Legume Conference- Integrating legume biology for sustainable agriculture-*, Lisbon, Portugal November 12-16, 2007.

## 2006

1. **S. T. Hossain**, H. Sugimoto and J. Yamashita. 2006. Agrochemical-free, direct-sowing culture of a paddy with non-woven fabric mulch: Effects of sowing time and fertilizer type. Proceedings of *13 th Australian Society of Agronomy Conference*, held on Perth, Australia on Sept. 10-14, 2006.
2. **S. T. Hossain**, H. Sugimoto and J. Yamashita. 2006. Development of weed management technique with special reference to direct-sowing culture of a paddy with industrial product non-woven fabric mulch. Proceedings (CD) of *International Conference on Science and: Application in Industry and Education 2006 (ICSTIE 2006)* held in Pulau Pinang, Malaysia on December 8-9, 2006.
3. **S. T. Hossain**, Y. Hino, H. Sugimoto and J. Yamashita. 2006. Agrochemical-free, direct-sowing culture of a paddy with non-woven fabric mulch-Timing of puddling and basal fertilization-. *Japanese Journal of Crop Science*. Vol. 75 (Extra issue 2): 32-33.
4. **S. T. Hossain**, H. Sugimoto, A. Ookawa, K. Mitsumune and J. Yamashita. 2006. Agrochemical-free direct-sowing culture of a paddy by non-woven fabric mulch-Effects of topdressing on individual leaf photosynthesis at different position. *Shikoku Journal of Crop Science*. No. 43: 72-73

## 2005

1. **S. T. Hossain**, H. Sugimoto, G.J.U. Ahmed and M. R. Islam. 2005. Effect of integrated rice-duck farming on rice yield, farm productivity, and rice-provisioning ability of farmers. *Asian Journal of Agriculture and Development (AJAD)*. Regional Center for Graduate study and Research in Agriculture, Philippines. Vol 2 Nos. 1 & 2. pp 79-86.
2. **S. T. Hossain**, H. Sugimoto and J. Yamashita. 2005. Agrochemical- free, direct sowing culture of a paddy with non-woven fabric mulch- Effect of nitrogen fertilizer - *Journal of Agricultural Meteorology (Japan)*, Vol. 60 No. 5 pp. 925-928.
3. **S. T. Hossain**, H. Sugimoto, J. Yamashita, A. Ookawa, Y. Hino and F. Tanaka. 2005. Agrochemical-free direct -sowing culture of a paddy by non-woven fabric mulch - Effects of Sowing date and Fertilizer type-. *Shikoku Journal of Crop Science (Japan)*. No. 42: 12-13.

## 2004

1. **S. T. Hossain**, H. Sugimoto and J. Yamashita. 2004. Agrochemical -free, direct sowing culture of a paddy by mulching with non-woven fabric - amount of basal nitrogen and topdressing-. *Japanese Journal of Crop Science*. Vol. 73 (Extra issue 1): 228-229.

2. **S. T. Hossain**, H. Sugimoto, J. Yamashita and Y. Nakajima. 2004. Agrochemical -free, direct sowing culture of a paddy with non-woven fabric mulch- Effect on sowing depth on dry matter production and yield -. Shikoku Journal of Crop Science (Japan). No. 41 : 32-33.
3. **S. T. Hossain**, G. J. U. Ahmed , M. R. Islam and A.A. Mahbub. 2004. A Comparative study of rice-duck and conventional rice farming system in respect of yield and economic return. Bangladesh Journal of Progressive Science and Technology. Vol. 2 (1) pp. 35-38.
4. G.J.U. Ahmed, **S. T. Hossain**, Md. R. Islam and Md. F. Rabbi. 2004. Rice-duck farming reduces weeding and insecticide requirement and increases grain yield and income of farmers. International Rice Research Notes. IRRI (Philippines). Vol 29 No. 1 pp. 74-77.
5. G.J.U. Ahmed, **S.T. Hossain**, M.R. Islam and M.F. Rabbi. 2004. Performance of Rice-Duck farming on weed and insect control, grain yield and economic return. Bangladesh Agronomy Jour. 10(1&2): 73-77.
6. **S. T. Hossain \***, H. Sugimoto, J. Yamashita and E. Tachi. 2004. Agrochemical-free, direct sowing culture of a paddy by mulching with non-woven fabric " Yield deviation due to low temperature and sunshine hour- At the Poster session (session 12, No. 206) and Abstract published in the conference proceedings p.283. World Rice Research Conference, Tsukuba, Japan, 5-7 Nov. 2004.
7. **S. T. Hossain**, H. Sugimoto and J. Yamashita.2004. Agrochemical - free, direct sowing culture of a paddy by mulching with non-woven fabric- Growth analysis, dry matter production and Nitrogen uptake- International Symposium on Food Production and Environmental Conservation in the face of Global Environmental Deterioration (FPEC). Abstracts published by Society of Agricultural Meteorology of Japan,. Fukuoka, Japan, 7-11 September 2004 p. 132.
8. Gazi, A.\*, **H. Shaikh**, M. Islam, M. Khan, J. Biswas. 2004. Effect of rice-duck farming on plant growth, grain yield and farm productivity. At the Poster session (session 13, No. 79) and Abstract published in the conference proceedings p.315. World Rice Research Conference (WRRRC), Tsukuba, Japan, 5-7 November 2004.
9. G.J.U. Ahmed, **S. T. Hossain**, M.R. Islam, M.A. Khan and J.P. Biswas. 2004. Integration of rice cum duck farming for resource poor farm households. Workshop Proceedings of the Emerging Technologies of PETRRA Sub-projects. Organized by BIRRI-PETRRA-IRRI, Gazipur. 23-24 May, 2004. pp 242-254.

## 2003

1. **S. T. Hossain**. Integrated rice-duck farming in eastern-part of Bangladesh. 2003. Shikoku Journal of Crop Science (Japan). No. 40: 8-9.
2. H. Sugimoto, J. Yamashita, E. Tachi, **S. T. Hossain**, R. Ito and T. Fujimoto.2003 . Agrochemical - free, direct sowing culture of a paddy by mulching with non-woven fabric - weed control, lodging and yield-. Japan Journal of Crop Science. Vol. 72 (extra issue 1):12-13.
3. H. Sugimoto, **S. T. Hossain**, J. Yamashita and E. Tachi. 2003. Agrochemical -free, direct sowing culture of a paddy by mulching with non-woven fabric - Emergence of rice seedling and weed. Shikoku Journal of Crop Science (Japan). No. 40 :10-11.

## 2002

1. J.K. Biswas, H. Ando, M.A. Siddiquee, R. Yasmeen, **S. T. Hossain** and A.A. Mahbub. 2002. Organic acids toxicity on seeding attributes of anoxia tolerant rice genotypes grown in hypoxia. Pakistan Journal of Biological Sciences 5(1) : 36-39.
2. A.A.Mahbub, A.R.Gomosta, M.A. Siddiquee and **S. T. Hossain** 2002. Effect of different nitrogen levels and water depths on lodging of BIRRI dhan 32. Bangladesh J. Environ. Sci. Vol. 6: 253-263.
3. S.S. Dipti, **S. T. Hossain**, M. N. Bari and K.A. Kabir. 2002. Physiochemical and cooking properties of some fine rice varieties. Pakistan Journal of Nutrition 1 (4): 188-190.
4. K.R.Haque and **S. T. Hossain**. 2002. Technology transfer in Agriculture - Issues and constraints. The Sunshine. Published by JICA Alumnei Association of Bangladesh. Vol. 10. No. X . P. 23-25

## 2001

1. G.J.U. Ahmed, A.A. Mamun, S.M.A. Hossain, A.J. Mridha and **S. T. Hossain**. 2001.Effect of combination of weed control methods on weed growth and performance of direct seeded Aus rice. Journal of Agricultural Education and Technology (Bangladesh), Vol.3 No. 1.
2. J.K. Biswas, H. Ando, K. Kaluda, M.A. Siddiquee, **S. T. Hossain** and Sunil Kumar Biswas. 2001. Comparative toxicity of aliphatic and aromatic acids on seeding attributes of anoxia-tolerant rice (*Oriza sativa* L.) genotypes grown in hypoxia. Pakistan Journal of Biological Sciences 4(11) : 1341-1344.
3. J.K. Biswas, H. Ando, R. Yasmeen, **S. T. Hossain**, M.A. Siddiquee, and A.J. Mridha. 2001. Seeding establishment of an anoxia-tolerant rice genotype as affected by soil source and days after submergence. Pakistan Journal of Biological Sciences 4(12) : 1495-1497.
4. **S. T. Hossain**, M. S. Islam and G. J. U. Ahmed. Performance of Wokozim, a growth promoter in combination of inorganic fertilizer on irrigated rices (Abstract). 7 th Biennial Agronomy Conference.

## 2000

1. **S. T. Hossain**, S. U. Bhuiyan, M. A. Islam, M.A. Kashem and M.A. Mannan. 2000. Effect of water stress on the performance of yield of fine rice. Bangladesh J. Environ. Sci. Vol. 6(2): 389-395.
2. **S. T. Hossain**, G.J.U. Ahmed, M.R. Islam and A.A. Mahbub. 2000. Role of ducks in controlling weed and insects in integrated rice-duck farming. Bangladesh J. Environ. Sci. Vol. 6(2): 424-427.
3. J.K. Biswas, M.S. Pervin, M.A. Siddiquee, **S. T. Hossain**, A.A. Mahbub and M.R. Islam. 2000. Genotype response of Rice (*ORYZA SATIVA* L) seedling growth as affected by Volatile Fatty acids. Bangladesh J. Environ. Sci. Vol. 6(2): 396-400.
4. A.A. Mahbub, A.R. Gomosta, **S. T. Hossain** and M.A. Siddiquee. 2000. Effect of Nitrogen levels on the growth dynamics and yield of indigenous and exotic rice varieties. Bangladesh J. Environ. Sci. Vol. 6(2): 401-408.

## 1999

1. **S. T. Hossain** and G.J.U. Ahmed. 1999. Performance of three herbicides in controlling weeds in boro rice. Journal of Agricultural Education and Technology (Bangladesh), Vol.2. No. 1.
2. T. MIZUOCHI, G.J.U. Ahmed, **S. T. Hossain** and M.B. Rahman. 1999. Effect of Ca-cyanamide application in Bangladesh rice field. Abstract of the annual meeting. Japanese Society of Soil Science and Plant Nutrition. Vol. 45 : 216.
3. A.B.M.B.U. Pathan, A.K. Chowdhury, M. Ishaque, **S. T. Hossain** and U.A. Nahar. 1999. Growth and yield of lowland rice in there soils with varying level of nutrients and ammended with Zinc and Boron. Journal of Agricultural Education and Technology (Bangladesh), 2 (1) : 21-24.
4. A.B.M.B.U. Pathan, A.K. Chowdhury, M. Ishaque, **S. T. Hossain** and M.A.H.S. Jahan. 1999. Nutrient concentrations in some soils of Bangladesh as influenced by Zinc and Boron application. Journal of Agricultural Education and Technology (Bangladesh), 2 (1) : 29-32 .
5. M.A. Hakim, S.M. Shahidullah, M.R. Islam, M. Begum and **S. T. Hossain**. 1999. Influence of Aphid infestation on different Mustard genotypes. Journal of Agricultural Education and Technology (Bangladesh), 2 (2): 121-126.
6. G.J.U. Ahmed, **S. T. Hossain**, M.B. Rahman and M.S. Kabir. Chemical weed control in wet-seeded rice. Proceedings of an International conference on weeds. 15-18 Nov, 1999. Brighton, United Kingdom. pp. 243-248.

## 1998

1. **S. T. Hossain**, G.J.U. Ahmed, M.S. Kabir, Z.U. Ahmed and S. Khondkar. 1998. Studies on the effectiveness of Setoff herbicide to control weed in Boro rice. Bangladesh Rice Journal, Vol. No. 9 (1&2) : 29-37.
2. G.J.U. Ahmed, A.A. Mamun, S.M.A. Hossain, A.J. Mridha and **S. T. Hossain**. 1998. Agro-economic study of weeds control in direct-seeded aus rice in the farmer field. Annals of Bangladesh Agriculture, Vol. 8 (2) : 111-118.
3. F.R. Miah, Z.U. Ahmed, **S. T. Hossain**, N. Ahmed and A.U. Sarker. 1998. Effect of sulfur on the yield and quality of Mustard. Annals of Bangladesh Agriculture, Vol. 8, No. 2.
4. G.J.U. Ahmed, **S. T. Hossain**, M.B. Rahman, M.S. Kabir and M.N. Bari. 1998. Chemical weed control in wet-seeded rice. Journal of Agricultural Education and Technology (Bangladesh). 1(2): 75-80.
5. G.J.U. Ahmed, **S. T. Hossain**, M.B. Rahman. 1998. Effect of Double transplanting on the growth and yield of transplant aman rice. Journal of Agricultural Education and Technology (Bangladesh). 1(2): 136-141.
6. **S. T. Hossain**, A. Rochyana, F.G. Hipe, P. Sutigoolabud. 1998. Effect of different nitrogen application methods on the yield of paddy rice. Tsukuba Int. Centre, JICA, TBC JR 98-223.
7. **S. T. Hossain**, A. Rochyana, F.G. Hipe, P. Sutigoolabud. 1998. Effect of seed coating of calcium peroxide on establishment of Rice under different temperature ranges. Tsukuba International Centre, JICA. TBC JR 98-223.
8. **S. T. Hossain** and A. Rochyana. 1998. The survey Report on Farm household in Japan. Tsukuba International Centre, Japan, JICA. TBC 98-237.

## 1997

1. G.J.U. Ahmed, A.J. Mridha, **S. T. Hossain**, M.J.U. Chowdhury and M.A. Islam. 1997. Effect of Rotary and Hand weeding on the weed control of lowland rice. Bangladesh J. Agril. Res. 22(1): 93-99.
2. A. H. Khan, M.A. Rashid, M. Nasim, M.A. Muttalib, A.S.M. Masudizzaman, M.S. Islam, M. Khanam and **S. T. Hossain**. 1997. Site Characterization Report and Research Plan for Dassanaraynpur village. 1997. Published by International Rice Research Institute (IRRI), Los Banos, Laguna, Philippines.

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## Training Received

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1. "Rice Cultivation course" held by Japan International Cooperation Agency (JICA) from February 23 to October 23, 1998 at Tsukuba International Center (TBIC), Ibaraki-ken, Japan.
2. "Rice production, Administration, Communication" held by Bangladesh Rice Research Institute from December 03, 1994 to January 31, 1995 at BRRI, Gazipur.
3. "Problem Based Technology Generation for Rainfed Lowland Rice" held by International Rice Research Institute (IRRI) from October 12-25, 1997 at BRRI, Gazipur.
4. "Project Cycle Management" training course by Poverty Elimination Through Rice Research Assistance (PETRRA) IRRI-BRRI on January 29, 2001 to January 31, 2001 at BRRI, Gazipur.
5. "The role of NPK fertilizer on Crop Productivity" held by Naafco (Pvt) Ltd & Hydro Asia Trade Pte Ltd, Singapore on June 9, 2002 at BRAC Centre, Dhaka.

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## Professional Membership

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- International Federation of Organic Agricultural Movements (IFOAM)
- European Society of Agronomy (ESA)
- The Australian Society of Agronomy (ASA)
- Australian Society of Plant Scientists (ASPS),
- The International Society for Agricultural Meteorology (INSAM)
- International Society of Organic Agriculture Research (ISO FAR)
- Crop Science Society of Japan (CSSJ)
- Crop Science Society of the Philippines (CSSP)
- Weed Science Society of Japan (WSSJ)
- Japanese Society of Farm Work Research (JSFWR)
- JICA Alumni Association, Bangladesh

<b>Member, Editorial Board</b>
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1. World Academy of Science, Engineering & Technology (Biological and life sciences)
2. International Journal of BioResearch (Energy and Environment Management Section)
3. International Journal of Sustainable Agricultural Technology ( IJSAT )
4. Journal of Development and Agricultural Economics (JDAE)
5. Bangladesh Journal of Weed Science (BJWC)

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## Personal Information

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**Name** : Shaikh Tanveer Hossain

**Father's name** : Shaikh Muzaffar Hossain

**Mother's name** : Begum Rabeya Hossain

**Date of birth** : January 10, 1969      **Nationality** : Bangladeshi      **Marital status** : Married

**Present address** : Green Nest Apt. B-4, House -04, Road - 9, Block - C, Section - 6, Mirpur,  
Dhaka - 1216, Bangladesh.

**Permanent address** : Section - 6, Block - A, Road - 2, House -19, Mirpur, Dhaka - 1216, Bangladesh.

**Certification:** I do solemnly affirm that the information contained herein is correct to the best of my knowledge and belief-

**(Shaikh Tanveer Hossain, Ph.D)**

Date: December 12, 2011