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### **EDUCATION**

## 2004 - 2008: B.Sc. in Biotechnology and Genetic Engineering,

Biotechnology and Genetic Engineering Department, University of Development Alternative, Bangladesh.

**Thesis Title:** Evaluation of a commercially available probiotic on height, Budding and flowering of capsicum (*Capsicum annuum* L.). **Supervisor: Professor Dr. Mohammed Rahmatullah,** Dean, Faculty of Life Sciences, University of Development Alternative, Dhaka-1209, Bangladesh. Email- rahmatm@uoda.org CGPA: **3.87** in the scale of 4.0

2000 - 2003: H.S.C, Science Group, Netrakona Govt. College, Netrakona, Bangladesh. [68.5% Marks Improvement]

1995 - 2000: S.S.C, Science Group, Chandranath High School, Netrakona, Bangladesh. [60% Marks]

## PUBLICATIONS

#### **Review articles:**

- 1. Mahbub-E-Sobhani, N Haque, ATMK Islam, U Salma, A Ahmed, IJ Mukti and AKMF Haque (2008). Brief Naturalistic Stressors Cause shift of TH1 to TH2 Cytokine Response and Increase Disease Susceptibility. *Biotechnology*, 7(4): 623-629.
- **2.** Mahbub-E-Sobhani, N Haque, ATMK Islam, A Ahmed, U Salma, **AKMF Haque** and IJ Mukti (2009). Acute Time-Limited Stressors Cause Unnecessary Immune Stimulation. *Khulna University Studies*. (In Press)

#### **Research Articles:**

- 1. U Salma, MSM Rahman, S Islam, N Haque, TA Jubair, AKMF Haque and IJ Mukti (2008). The Influence of Different Hormone Concentration and Combination on Callus Induction and Regeneration of *Rauwolfia serpentina* L. Benth. *Pakistan Journal of Biological Sciences*, 11(12): 1638-1641.
- **2.** TA Jubair, U Salma, N Haque, F Akter, IJ Mukti, **AKMF Haque** and MR Ali (2008). Callus Induction and Regeneration of Local Rice (*Oryza sativa* L.) Variety Topa. *Asian Journal of Plant Sciences*, 7(5): 514-517.
- **3.** Mohammed Rahmatullah, Israt Jahan Mukti, **A.K.M. Fahmidul Haque**, Md. Ariful Haque Mollik, Kanta Parvin, Rownak Jahan, Majeedul H. Chowdhury, Taufiq Rahman; An Ethnobotanical Survey and Pharmacological Evaluation of Medicinal Plants used by the Garo Tribal Community living in Netrakona district, Bangladesh; Adv. in Nat. Appl. Sci., 3(3): 402-418, 2009.

### Abstract:

- **1. A.K.M. Fahmidul Haque**, Israt Jahan Mukti, Syed Zafar Sadeque, Md. Ariful Haque Mollik, and Mohammed Rahmatullah (2008). Evaluation of Commercially Available Probiotic on Height, Flowering and Fruiting of Capsicum (*Capsicum frutescens*) and Okra (*Abelmoschus esculentus*). *Research Journal of Biotechnology, Special Issue for 1<sup>st</sup> International Society Biotechnology Conference: Page No-52*.
- Israt Jahan Mukti, A.K.M. Fahmidul Haque, Md. Ariful Haque Mollik, Majeedul H. Chowdhury, Rownak Jahan and Mohammed Rahmatullah (2008). Medicinal Plants of Netrakona Sadar area in Netrakona District, Bangladesh. *Research Journal of Biotechnology, Special Issue for 1<sup>st</sup> International* Society Biotechnology Conference: Page No-55.

- Md. Ariful Haque Mollik, Azmal Ibna Hassan, Md. Badsha Foisal, Israt Jahan Mukti, A.K.M. Fahmidul Haque, Kanta Parvin and Mohammed Rahmatullah (2009). Medicinal Plants Used by the Garo Tribe, Bangladesh to Treat Diabetes Mellitus. *IDF 2009 20<sup>th</sup> World Diabetes congress Abstract Book. Page-354*.
- **4.** Md. Ariful Haque Mollik, Israt Jahan Mukti, **A. K. M. Fahmidul Haque**, Kanta Parvin, Shahnaaz Sharfuddin, Rownak Jahan, Mohammed Rahmatullah, M. Taufiq-Ur-Rahman (2010). A Survey of Medicinal Plants Used By the Garo Tribal Healers of Netrokona District, Bangladesh. Abstract accepted for the Power of Programming: International Conference on Developmental Origins of Health and Disease", 6-8 May 2010, Munich, Germany.

## **TEACHING EXPERIENCE**

September 2008 to date: Lecturer (Visiting Faculty), Bangladesh Institute of Medical Science, N/23Nurjahan Road, Mohammadpur, Dhaka-1207, Bangladesh Courses: Microbiology, Parasitology & First Aid and Special Microbiology Email: bashed23@dhaka.net, mabashed@bttb.net.bd Web: www.bims-bd.com

## LABORATORY EXPERIENCE

July 2009 to date: Scientific Officer, Flashing Green Biotech Pvt. Ltd.,

H-10/12, Ground Floor, Iqbal Road, Block-A, Mohammadpur, Dhaka-1207, Bangladesh **Email:** masudfar@yahoo.com

December 2006 to August 2008: Research Student, University Of Development Alternative

House- 47/A, Road- 27 (Old), Dhanmondi, Dhaka, Bangladesh

## CONFERENCE

Presented a poster on the 1<sup>st</sup> International Society Biotechnology Conference (ISBT)-2008 held in Sikkim Manipal Institute of Technology, Gangtok, Sikkim, India. 28<sup>th</sup> to 30<sup>th</sup> December, 2008.

**Title:** Evaluation of Commercially Available Probiotic on Height, Flowering and Fruiting of Capsicum *(Capsicum frutescens)* and Okra *(Abelmoschus esculentus)*.

**Email:** biotek@chemenviron.org

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# TRAINING

- 1. Completed a Training Course about Mushroom Culture from Bangladesh National Mushroom Centre, Savar, Dhaka, Bangladesh
- 2. Completed a Training Course on Using Bioinformatics Tools from University of Development Alternative, Dhaka, Bangladesh

# LANGUAGE PROFICIENCY

Bengali	:	Nativ	e Langua	ige.
English	:	The	medium	of

: The medium of instruction in the undergraduate & graduate program was English. All lectures, report writings, presentations and examinations are conducted in English.

### MEMBERSHIP

- 1. Life time member of Bio-scientist, a scientific Society of University of Development Alternative
- 2. Life time member of Young Bangladeshi Biotechnologist (YBB)
- 3. Member of Bangladesh Society of Microbiology
- 4. Member of International Society BioTechnology (ISBT).

### ACHIEVEMENTS

- 1. Research Fellow of University Of Development Alternative (UODA)
- 2. Got 50% Scholarship from University of Development Alternative on Graduate program.

### PERSONAL PROFILE

Parents Name	: A.K. Fazlul Haque & Latifa Haque	
Permanent Address	: Vill Balaisumul, P.O Asuzia, P.S Kandua, District- Netrakona-2400,	
	Bangladesh	
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### REFERENCES

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Certified that the information's as stated above are true and correct to the best of my knowledge and belief.