

CURRICULUM VITAE OF MD. SAJEDUR RAHMAN

Personal Details:

Name : Md. Sajedur Rahman
Father's Name : Md. Taslim Uddin
Mother's Name : Mst. Shirina Begum
Mailing Address : Assistant Professor, Department of Biochemistry, Sher-e-Bangla Agricultural University, Dhaka-1207, Bangladesh.
Residence Address : House no.13, Road no. 02, Sector 10, Uttara, Dhaka 1230.
Date of Birth : March 01, 1988
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Educational Qualification:

Title of qualification Awarded **Master of Science in Biochemistry (18 months)**
Master's thesis Title **Effect of Spent Mushroom Substrate and Cowdung on Growth, Yield and Proximate Composition of Brinjal**
Major Courses Studied Advanced Chemistry of Carbohydrates, Lipids and Nucleic acids, Advanced chemistry of proteins and enzymes, Principles of Biochemical Techniques, Bioenergetics, Intermediary Metabolism and its Regulation, Biochemistry of Plant Hormones and Biocides, Current Topics in Nutrition, Molecular Biology of Genes, Principles of Recombinant DNA Technology, Animal Hormones.
Name of Institutions Sher-e-Bangla Agricultural University, Sher-e-Bangla Nagar, Dhaka-1207, Bangladesh
Obtained CGPA 3.90 (in 4.00 GPA Scale)
Year of Pass 2013
Title of qualification Awarded **Bachelor of Science in Agriculture (4 years)**
Major Courses Studied Soil Science, Agronomy, Entomology, Horticulture, Plant Pathology, Genetics and Plant Breeding, Agril. Extension, Agril. Statistics, Biochemistry, Biotechnology, Agril. Botany, Agril. Chemistry, Farm Mechanics, Agril. Economics, Rural Sociology, Animal Husbandry and Agro forestry.
Name of Institutions Sher-e-Bangla Agricultural University, Sher-e-Bangla Nagar, Dhaka-1207, Bangladesh
Obtained CGPA 3.75 (in 4.00 GPA Scale)
Year of Pass 2009
Title of qualification Awarded **Higher Secondary Certificate (2 yrs.)**
Major Courses Studied Bengali, English, Mathematics, Biology (Botany and Zoology), Physics, Chemistry, etc.
Name of Institutions Joypurhat Govt. College, Joypurhat, Bangladesh
Obtained CGPA 5.00 (in 5.00 GPA Scale)
Year of Pass 2005

Title of qualification Awarded	Secondary School Certificate (10 yrs.)
Major Courses Studied	Bengali, English, General Mathematics, Religious Education, Higher Mathematics, Biology, Physics, Chemistry, Social Science.
Name of Institutions	Khetlal Pilot High School, Joypurhat, Bangladesh
Obtained CGPA	4.03 (in 5.00 GPA Scale)
Year of Pass	2003

Teaching Experience

October 14, 2014-April 15, 2017 : **Lecturer**, Department of Biochemistry, Sher-e-Bangla Agricultural University, Dhaka-1207, Bangladesh.

April 16, 2017- Till Date : **Assistant Professor**, Department of Biochemistry, Sher-e-Bangla Agricultural University, Dhaka-1207, Bangladesh.

Research Experience

2011-2012 : Master's thesis work on "Effect of Spent Mushroom Substrate and Cowdung on Growth, Yield and Proximate Composition of Brinjal"

Training Programs Attended:

- I. **Advanced Training on Biotechnology** – Arranged by National Institute of Biotechnology, Savar, Dhaka, Bangladesh.
Duration: Ten (10) Days

List of Research Publications:

1. **Rahman, M. S.**, Rahman, M. H., Chowdhary, M. F. N., Sultana M. S. and Ahmed, K. U.2016. Effect of Spent Mushroom Substrate and Cowdung on Growth, Yield and Proximate Composition of Brinjal. *International Journal of Scientific and Research Publications*. **6**(10): 468-475.
2. Chowdhury, M. F. N., Hossain, M. D., Hosen, M. and **Rahman, M. S.** 2015.Comparative Study on Chemical Composition of Five Varieties of Groundnut (*Arachis hypogaea*). *WJAS World J. Agric. Sci.* **11** (5): 247-254.
3. Hasan, M. T., Khatun, M. H. A., Sajib, M. A. M., Rahman, M. M., **Rahman, M. S.**, Roy, M., Miah, M. N. and Ahmed, K. U.2015. Effect of Wheat Bran Supplement with Sugarcane Bagasse on Growth, Yield and Proximate Composition of Pink Oyster Mushroom (*Pleurotus djamor*). *American Journal of Food Science and Technology*. **3**(6): 150-157.
4. Sultana, M. S., Rahman, M. H., **Rahman, M. S.**, Sultana, T. and Paul, A. K. 2016. Postharvest soil fertility status of rice (Hybrid Dhan Hira 2) as influenced by vermicompost, pressmud and urea. *International Journal of Scientific and Research Publications*. **6**(1):335-340.
5. Sultana, M. S., Rahman, M. H., **Rahman, M. S.**, Sultana, S. and Paul, A. K. 2015. Effect of integrated use of vermicompost, pressmud and urea on the nutrient content of grain and straw of rice (Hybrid Dhan Hira 2). *International Journal of Scientific and Research Publications*. **5**(11):765-770.

6. Roy, T.S., Rahaman, M.T., Chakraborty, R., Mostofa, M., & **Rahaman, M.S.** (2020). Effect of Biochar Application as a Soil Amendment on Growth and Yield of Sesame (*Sesamum indicum* L.). *Bangladesh Agron. J.*, **22**(2): 113-127.
7. Roksana, K.M., K.M., Ahmed, K.U., Mia, M.N., Rahman, M.H., **Rahman, M.S.** and Yesmin, L. 2020. Chemically disinfected wheat straw's effect on the composition and Content of minerals of oyster mushroom (*Pleurotus ostreatus*). *J. Expt. Biosci.* **11**(1):1-8.