

SYFULLAH SHAHRIAR

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ACADEMIC QUALIFICATION:

Academic Qualification : 1

Level of Education : Doctor of Philosophy
Exam/Degree Title : Ph. D.
Scholarship : UN-IPRS and UN-RSC, Australia (Full Funded)
Concentration/Major/Group : Global Center for Environmental Remediation
Faculty : Faculty of Science
Institute Name : The University of Newcastle, Callaghan, Australia
Session : 14th June, 2017 to till (Proposed thesis submission date November 2020).

Thesis Tittle

Water management strategy on Cadmium availability in paddy rice (*Oryza sativa*) genotypes.

Academic Qualification : 2

Level of Education : Masters of Science
Exam/Degree Title : M. S.
Concentration/Major/Group : Soil Science
Institute Name : Sher-e-Bangla Agricultural University (SAU), Dhaka, Bangladesh
Result : CGPA 4.00 Out of scale 4.00
Year of Passing : 2014
Duration : 2 years

Thesis Tittle

Influence of Alternate wetting and drying irrigation system on the growth and yield of boro rice (BRRI dhan 29)

Academic Qualification : 3

Level of Education : Bachelor of Science in Agriculture
Exam/Degree Title : BSc. Ag. (Hons.)
Concentration/Major/Group : Agriculture
Institute Name : Sher-e-Bangla Agricultural University (SAU), Dhaka, Bangladesh
Result : CGPA 3.88 Out of scale 4.00
Year of Passing : 2009 (Held in 2011)
Duration : 4 years

Academic Qualification : 4

Level of Education : Higher Secondary Certificate Examination
Exam/Degree Title : H.S.C
Concentration/Major/Group : Science.
Institute Name : Kalkini Sayed Abul Hossain Collage, Madaripur, Bangladesh.
Board : Dhaka, Bangladesh.
Result : GPA 4.90 (Out of Scale 5.00)
Year of Passing : 2005.

Academic Qualification : 5

Level of Education : Secondary School Certificate Examination
Exam/Degree Title : S.S.C
Concentration/Major/Group : Science.
Institute Name : Kalkini Pilot High School, Madaripur, Bangladesh.
Board : Dhaka, Bangladesh.
Result : GPA 4.69 (Out of Scale 5.00).
Year of Passing : 2003.

PUBLICATION:

Published Article:

1. **SHAHRIAR, S.**, RAHMAN, M. M. & NAIDU, R. 2020. Geographical variation of cadmium in commercial rice brands in Bangladesh: Human health risk assessment *Science of The Total Environment*, 716, 137049.
2. Paul, A. K., Bala, T. K., **Shahriar, S.** and Hira, H. R. 2016. Effect of Foliar Application of Zinc on Yield of Wheat Grown under Water Stress Condition. *International Journal of Bio-resource and Stress Management* 7(5):1025-1031.
3. Hossain, M. M., Das, K. C., Yesmin, S. and **Shahriar, S.** 2016. Effect of Plant Growth Promoting Rhizobacteria (PGPR) in Seed Germination and Root-Shoot Development of Chickpea (*Cicer arietinum* L.) Under Different Salinity Condition. *Res. Agric. Livest. Fish* 3(1): 105-113.
4. Hossain, M. M., Das, K. C., Yesmin, S., **Shahriar, S.** and Uddin, M. J. 2015. Isolation and Characterization of Plant Rhizoplane-Rhizosphere Probiotics and Their Effect on Growth and Yield of Chilli. *Journal of Experimental Biosciences* 6(2): 67-72.
5. Kashedul, M., **Shahriar, S.**, Bari, A. S. M. F., Sultana, M. S. and Mehraj, H. 2015. Plant Nutrient Status of Nerica 10 under Integrated Fertilizer Management. *Scientia Agriculturae* 11 (3): 145-150.
6. Sultana, M.S., Paul, A.K., Rahman, M.H., Kaium, A., **Shahriar, S.** and Bari, A. S. M. F. 2015. Influence of integrated use of vermicompost, pressmud and urea on the growth and yield of Hybrid Dhan Hira 2. *Scholarly Journal of Agricultural Science* 5(3): 95-102.
7. Islam, M. M., Kaium, A., **Shahriar, S.**, Hossain, M. E. and Nizam, R. 2014. Growth and yield potential of broccoli influenced by organic manures. *Bangladesh research publications journal* 10(2):145-150.
8. Islam, M. S., Paul, A. K., Bari, A. S. M. F., **Shahriar, S.**, Sultana, M. S. and Hossain, M. T. 2014. Integrated Effect of Organic manures and Nitrogen on Yield Contributing Characters and of Rice (BRRI dhan29). *International Journal of Scientific and research Publications* 4(11):01-06.
9. Islam, M. K., Majumder, M. S. I., Hossain, M. S., **Shahriar, S.** and Paul, A. K. 2013. Effect of integrated nutrient management on soil properties. *Journal of Agroforestry and Environment* 7(2):179-181.
10. Ara, J., Ryad, M. S., Islam, M. M., **Shahriar, S.** Mehraj, H. and Uddin, A. F. M. J. 2015. Morphological and Yield Characters Response of Rapeseed (*Brassica campestris* L.) to Different Nitrogen and Boron Levels. *American-Eurasian Journal of Agricultural & Environmental Sciences* 15(3): 359-366.
11. Nipu, D., **Shahriar, S.**, Nasir, A., Mehraj, H. and Uddin, A. F. M. J. 2015. Effectiveness of some insecticides against major sucking pests of okra (*Abelmoschus esculentus* L.). *International Journal of Business, Social and Scientific Research* 3(1): 13-18.
12. Nasir, A., **Shahriar, S.**, Rupa, W. S., Mehraj, H. and Uddin, A. F. M. J. 2014. Alternate wetting and drying irrigation system on growth and yield of hybrid boro rice. *Journal of Soil and Nature* 7(2): 28-35.

CONFERENCE & TRAINING:

1. 2019 International CleanUp conference, Adelaide, Australia.
- Oral Presentation (8-12 September, 2019)
2. 2017 International CleanUp conference, Melbourne, Australia.
- Oral Presentation (10-14 September, 2017)
3. "Curriculum Development and Teaching-Learning Assessment" (December 17-21, 2013), organized by- CP 2502: "Improvement of Teaching-Learning Quality of Undergraduate and Postgraduate Studies of Faculty of Agriculture" Higher Education Quality Enhancement Project, Sher-e-Bangla Agricultural University, Dhaka1207

WORK EXPERIENCE:**Assistant Professor**

Organization	Sher-e-Bangla Agricultural University, Dhaka, Bangladesh.
Duration of job	26th May, 2015 to till today.
Department	Department of Soil Science
Job Responsibilities	Giving lecture on several courses (theory and practical) offered by the Department of Soil Science, Conducting research on different aspects of soil and plant nutrition, Supervising students at post graduate level, Advising farmers on techniques for soil health improvement.

Lecturer

Organization	Sher-e-Bangla Agricultural University, Dhaka, Bangladesh.
Duration of job	26th May, 2013 to 25 May 2015.
Department	Department of Soil Science
Job Responsibilities	Giving lecture on several practical courses offered by the Department of Soil Science, Helping the professors in class note preparation, Conducting research on aspects of soil science.

TECHNICAL SKILL:

- Conducting plant experiments in field and glass house condition.
- Calculation and application of different chemical and organic fertilizers.
- Collection and preservation of different plant and soil samples.
- Collection of pore water samples by Rhizon sampler.
- In depth knowledge in heavy metals and metalloids chemistry in soil and water.
- Perform spectrophotometry, Fluorometry.
- Operate Inductively Coupled Plasma Mass Spectrometry, Inductively Coupled Plasma Optical Emission Spectrometry
- Operate Fluorescence Microscope.

NON ACADEMIC ACHIEVEMENT:

- Moderator, Prothom alo bondhusova cultural organization, Sher-e-Bangla Agricultural University, Dhaka, Bangladesh.
- Moderator, Saptok cultural organization, Sher-e-Bangla Agricultural University, Dhaka, Bangladesh.
- Best debater in International women's day Debate Competition-2004, Madaripur Legal Aid Association, Bangladesh.
- Best scout in Kalkini Upazila- 2002.
- Former Cadet of Bangladesh National Cadet Core, Kalkini Syed Abul Hossain College Unit.

KNOWLEDGE AND EXTRACURRICULAR ACTIVITIES:

- Good knowledge on Statistical Packages (JMP, SPSS, MSTAT-C).
- Good knowledge on Graph Pad Prism.
- Skilled operational knowledge on Microsoft Excel.
- Good knowledge on Adobe Illustrator, Adobe Photoshop.
- Good knowledge on Microsoft word and power point presentation.
- Good at dancing, acting, poem reciting.

Basic Information (Personal)

Full Name : Syfullah Shahriar
Parents : Md. Mozibul Haider and Samsunnahar
Date of Birth : 28 February 1988
Nationality : Bangladeshi (By Birth)
Passport number : BJ0725984
Blood group : 'O' positive (+Ve)
Permanent Address : South Shialkathi, Bhandaria, Pirojpur, Bangladesh

HONOURABLE REFEREES**Reference: 1**

Name: Ravi Naidu
Designation: Professor
Address: Global Centre for Environmental Remediation, The University of Newcastle, Australia.
Email: ravi.naidu@newcastle.edu.au; Phone: +61407 720 257
Relationship: PhD Principal Supervisor

Reference: 2

Name: Alok Kumar Paul
Designation: Professor
Address: Department of Soil science, Sher-e-Bangla Agricultural University, Dhaka, Bangladesh
Email: alokpaulsau@yahoo.com; Phone: +8801715 213 083
Relationship: Masters Principal Supervisor

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