

Sumaiya Chowdhury

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WORK EXPERIENCE

- Aug 2019 – Feb 2020 Julius Kühn Institut, Siebeldingen, Germany
Research Assistant (Hiwi)
Project: Rainproof delivery systems to protect the vine from the downy mildew (*Plasmopara viticola*) and spotted wing Drosophila (*Drosophila suzukii*).
- Jun 2019 – Jul 2019 Julius Kühn Institut, Siebeldingen, Germany
Intern
Project: The role of scale insects (*Homoptera Coccinea*) in the epidemiology of Rebvirose as the basis for a reappraisal of risk in the German wine growing.
- Apr 2018 – Sept 2018 EQMS Consulting Limited, Dhaka, Bangladesh
Assistant Consultant (Environment)
- Mar 2017 – Mar 2017 Voluntary Rural Development Society (VRDS), Dhaka, Bangladesh
Program Officer (Agriculture), Project: Delivery of High Zinc Rice
- Sept 2015 – Feb 2017 Dept. of Soil, Water and Environment, University of Dhaka, Bangladesh
Research Assistant

EDUCATION

- Oct 2018 – Present Universität Koblenz · Landau, Landau in der Pfalz, Germany
Master of Science in Ecotoxicology (3rd semester)
- Sept 2015 – Apr 2017 Dept. of Soil, Water and Environment, University of Dhaka, Dhaka, Bangladesh
Master of Science in Soil Science
Thesis: "Antibacterial Activity of Soil-bound Antimicrobial Oxytetracycline"
- Jan 2011 – Apr 2015 Dept. of Soil, Water and Environment, University of Dhaka, Dhaka, Bangladesh
Bachelor of Science in Soil, Water and Environment
Bachelor Seminar: "Microalgae: An Alternative Source of Renewable Energy"

ADDITIONAL INFORMATION

- Computer skills
- Proficient with most of the Microsoft Office Programs.
 - Limited experience with R, Arc GIS and SPSS software, developed during university courses.
 - Fair command of Adobe Photoshop gained as an amateur photographer.
- Other skills
- Good organizational skills gained as a research assistant.
 - Good team leading & event management skills gained as program officer of different campaign activities.
 - Ability to interact and effectively communicate with people from diverse backgrounds, by showing interest and carefully listening to their needs.
 - Strong presentation and demonstrating skills.
- Publications and Conference Proceeding
- Chakma, P., **S. Chowdhury**, L. Bari and S. Hoque. 2019. A Feasible Way of Degrading Malathion Pesticide under Laboratory Condition Using Phosphate Solubilizing Bacteria. Journal of Geoscience and Environment Protection, 7: 1-12.
 - Mottalib, M. A, A. Sultana, M. M. Rahman, G. Zilani, **S. Chowdhury** and S. Hoque. 2017. Investigation onto Soil Salinity of Hazaribagh Tanning Industrial Area, Dhaka, Bangladesh. IOSR-JESTFT, 11(8): 44 - 49.
 - **Chowdhury, S.**, P. Chakma and S. Hoque. 2017. Antibacterial activity of soil-bound oxytetracycline. Bangladesh J. Sci. Ind. Res. 52(Special Issue): 29.

Landau in der Pfalz, 29.03.2020

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