Profile

Country of Study: USA
University: Michigan State University
Department: Entomology
Student Position: Graduate Research Assistant — Ph.D.
Home Country: Bangladesh
Home Institution: Bangladesh Agricultural Research Institute
Home Position: Senior Scientific Officer
Mentored By: US: John C Wise
Bangladesh: Dr. Syed Nurul Alam

Research Area: Pesticide Toxicology

BHEARD PROGRAM START DATE: August 2014
HOMETOWN: Piroj Pur, Bangladesh
UNDERGRADUATE EDUCATION: Sher-E-Bangla Agricultural University, BANGLADESH
GRADUATE EDUCATION: Bangabandhu Sheikh Mujibur Rahman Agricultural University, BANGLADESH

RESEARCH INTERESTS: Pesticide Detection
“Pesticides are still considered as an inevitable component for agriculture. But this is also a threat for environment and public health, especially in the developing countries like Bangladesh, where misuse and overuse of pesticides are very frequent,” says Wahiduzzaman. “I intend to conduct my research on developing protocol for detection and quantification of leftover pesticide residue in agricultural produces and environmental components to understand the real scenario of pesticide load and also to generate database for determining MRL (Maximum Residue Limit) of different frequently used pesticides in my country aspect.”

PERSONAL STATEMENT:
Wahiduzzaman plans to continue expanding his research of Pesticide Toxicology in Bangladesh by forming a research group. He also plans to initiate setting MRL’s of different pesticides for different vegetables and fruits in Bangladesh aspect.

In his spare time, Wahiduzzaman enjoys reading literature, listening to music and travelling to historical places. “All these helps me to explore the variation in human nature and also different culture which I really enjoy.”