

# SPOTLIGHT ON FACULTY MEMBER

## ASSOCIATE PROFESSOR DR. MD REZAUL KARIM, Biochemist



Dr. Md. Rezaul Karim was born in 1965, a third of six siblings comprising five brothers and one sister. His late father, Md. Bozlar Rahman was a school teacher and mother, Mrs. Hawa Bibi, a housewife. His father dreamt of getting all of them involved in the teaching profession, struggling with his small income to provide education for his children.

Upon completion of his higher secondary education in 1982 he was admitted to Rajshahi University, and conferred a BSc Honors and MSc in Biochemistry in 1985 and 1986, respectively. He was also awarded a gold medal from his residential hall for his outstanding results during his undergraduate and Masters programs. He joined as a lecturer in the same university in 1991 and was promoted to Assistant Professor in 1994.

*... to share the power of knowledge with those who love to be educated.*

In 2009, Dr. Karim assumed a Postdoctoral position at the Faculty of Food Science and Technology (Universiti Putra Malaysia) working on supercritical fluid technology to extract and fractionate lipids and essential oils from animals and plants. He joined the Faculty of Industrial Sciences and Technology as Associate Professor in January 2011.

Dr. Karim's present revolves around antidiabetic principles from plants, use of immobilized lipase in biodiesel production, biodegradation of plant and seaweed polyphenols and study of their bioactivity. To date, he has 21 publications and is a reviewer for several journals.

He obtained a second Masters degree in 1999 from Kagoshima University and PhD in March 2002 for his work on "Enzymatic debittering of citrus juice" under the MONBOSHU scholarship. After completion of his study, Dr. Karim returned to Bangladesh and was promoted to Associate Professor. He became chairman of the Department of Biochemistry and Molecular Biology starting 2004 and was promoted to Professor in 2007. Dr. Karim also performed responsibilities as House Tutor and Provost of student residential halls.