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BRAC University felicitates scientist modeling Tsunami preparedness

Staff Correspondent

BRAC University on Thursday felicitated its mathematics and natural science faculty member Hasibun Naher for winning the 2018 OWSD-Elsevier Foundation Awards for Early-Career Women Scientists in the Developing World.

Naher was honoured in February with the prestigious science award in Austin, Texas of the United States for her research work in designing mathematical simulation model for Tsunami prediction.

During her reception held at GDLN Centre on BRACU's Mohakhali campus, speakers praised Naher's contribution in applied mathematics, saying that basic research was crucial for the country's development and the well being of people as well.

BRACU vice-chancellor professor Syed Saad Andaleeb, who was the chief guest of the event, presented a crest to Naher in recognition to her achievement.

University's pro-vice-chancellor professor Ansar Ahmed and MNS department chairman professor AFM Yusuf Haider, among other faculty members, students and staff were present.

Naher found more scopes for research on disaster preparedness and said that the people in Bangladesh were at risk of multiple natural calamities,

including tropical cyclones, floods, droughts, riverbank and coastal erosion.

Naher said that she always dreamt of motivating female students in science, technology, engineering, and mathematics to help them have prosperous lives in developing countries.

Naher used mathematical model while analysing historical data of natural disasters like an earthquake to predict about Tsunami, which was generated by an under-ocean earthquake or volcanic eruption.

Mathematics department of the University of Rajshahi and a number of BRAC University students were actively engaged in the research work, Naher recalled.

This year, Naher along with four other scholars from Cameroon, Ecuador, Guyana, and Indonesia, was awarded the OWSD-Elsevier Foundation Award.

The Italy-based OWSD, elaborately Organisation for Women in Science for the Developing World, provides research training, career development and networking opportunities to women scientists throughout the developing world.

The Netherlands-based Elsevier Foundation, on the other hand, provides grants to knowledge centered institutions across the world.