

Myriad exhibition of robotics by Team Bangladesh



Asia's prestigious Sci-tech festival Techfest '15 was held in IIT Bombay, India. The fest began on Saturday, December 26 and continued till December 28, 2015. This year a team of young tech enthusiasts from BRAC University's Robotics Club showcased their innovations in the IRC (International Robotics Challenge) exhibition. Countries including the Netherlands, Hungary, South Korea and many others gathered together to exhibit their innovative creations.

The fest was aimed at encouraging students to be more inclined towards the study of science, critical thinking and innovation. The event was graced by leading names from Spreadsheets, BitTorrent, Cisco, Oracle, Vodafone, etc.

Some of the major highlights of their exhibition this year were Chondrobot, an automated robot, capable of mining in lunar atmosphere, Marine Black Box, designed to monitor the position of a sunken vehicle, Dynamic Traffic Light Control, a machine that can identify vehicles with image processing, Relief Robot, capable of supplying relief in case of emergency and comes with Wifi video transmission, as well as an All Terrain Rescue Robot and an Electronic Biometric Voting Machine among others.

Interestingly, they also designed a prototype of “Wall - e” - a robot made for fun, based on the film *Wall - e*.

During the carnival, one of the young tech fellows from Brac University, Imtiaz Kalam Abir, said “This is a great international platform for showcasing our projects. Our exhibition was warmly received, not only from India, but also from many other countries. We received positive response and the packed audience for our exhibition over the last three days encouraged us to work harder for future projects.”

The Bangladesh team are consisted of Dr Md Khalilur Rahman, associate professor and lecturer (computer science and engineering) from Brac University, Md Monir Hasan, technician, Mizanur Rahman, Imtiaz Kalam Abir, Mohammad Tahmid Rashid, Mohammad Zahirul Islam, Ali Hasan, Mohammad Shadman Sakib Chowdhury and Syed Mahmud Hasan.