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## BUET hosts robo carnival

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Logo of the Bangladesh University of Engineering and Technology.

Bangladesh University of Engineering and Technology has launched a two-day long 'Robo Carnival' to inspire students to make robots to make smart Bangladesh with the slogan 'Build Robot for Smart Bangladesh'.

The two-day long carnival started at the ECE building at 10:00am on Thursday and BUET vice-chancellor Sattayaprashad Majumdar was chief guest.

About 500 students, divided into 125 groups, from the different schools, colleges and universities of the country are taking part in the two-day carnival.

The carnival has been arranged to teach and inspire the students about different segments of

Robotics like dust collecting robot competition and firefighter robot competition.

Besides the firefighter robot and trash collector robot competition, a project showcasing part, a workshop on Robotics Simulation software and a robotics Olympiad for the competitors have been arranged.

Tarikul Islam Tanvir, a student of Gopalganj Polytechnic Institute, who has developed an 'Earthquake digital safety system', said on his project, 'We know that when an earthquake happens, many people die from being electrocuted. The safety system that I have developed will reduce the danger of being electrocuted in case any earthquake happens.'

'This safety system can detect earthquake vibration automatically and immediately after it cuts off the electricity lines and water supply lines. Besides, it sends automatic calls to alert the user about the earthquake. This system can be installed in every residential house and industrial sector but if the device is installed in district supply lines then there is no need to install the system separately in individual houses or industrial factories,' Tanvir added.

At the initial stage, BUET students took initial tests and presentations of the projects and later BUET teachers evaluated those projects.



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