

## Anyone can build robot (video)

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Young scientists at BRAC University Robotics Club aspire to come up with many innovative projects.

After Chondrobot-2, the robot they presented at NASA's Annual Robotic Mining Competition, they have laid their eyes upon more ambitious projects such as building a mini satellite, android-based robot for rescue and disaster relief, and also holding workshops to teach and inspire others, particularly young students, to engage in robotics and thus create a knowledge sharing community.

The club recently participated in the ICT Expo-2015 with several projects, among which the projects titled 'Robo-soccer', 'AndRobot', and 'Build your own robot' were highly appreciated by the audience.

**Robo-soccer** is a soccer game between two robots that are controlled by two participants. The project was aimed at catching the interest of the audience, especially the young people, and was highly appreciated by the audience during the event.

**AndRobot** is a robot built by the club which works with an android-based operating system and thus can be controlled using a smartphone. The robot is built in order to carry out rescue operations and relief works during events of natural calamities like earthquake, cyclone, etc.

**Build your own robot** is a workshop programme offered by the young scientists at BRAC University Robotics Club. The workshop is designed in such a way that anyone can get the basic concepts of robotics and can build their own simple version of robot, a step to engage the participants, especially the young people to involve in robotics in future. The members of the club said they would like to visit schools and colleges and conduct the workshop to inspire young students in robotics by teaching them how to build on their own.