Robotix United

Robotix United (RU) is a Special Interest Group (SIG) under BVPIEEE which was established in 2010. This year RU has managed to be much more active in comparison to previous years.

Robotix United aims to bridge the gap between the students and technical knowledge and provide the technicalities related to robotics. It is an enriched source of knowledge for embedded systems and robotics.

During the past two months, it has organised events and workshops for the improvement of students. It organised an orientation session briefing students and introducing them to the field of robotics. They grabbed a crowd of 90 students for the orientation session. To provide the basic understanding of differential drive, they managed to organise a workshop on differential drive robots. An excited crowd of 50 students successfully implemented this concept and developed a wired differential drive robot. The enthusiasm of the crowd urged them to organize another workshop on the basics of Arduino Micro-controller. It organized three sessions for this workshop and again a crowd of about 50 students was present. Their next aim is to teach students the interfacing of different components using Arduino.

In order to maintain interest in robotics, RU presented some of the robots to show them what robotics is all about. They even organised an online quiz on robotics.

Whenever students face any problem, Robotix United has been a hope for help and it has continuously tried to keep up to their expectations by helping them in their personal projects or developing a robot for various technical fests.

