

1. Workshop On Advanced Robotics

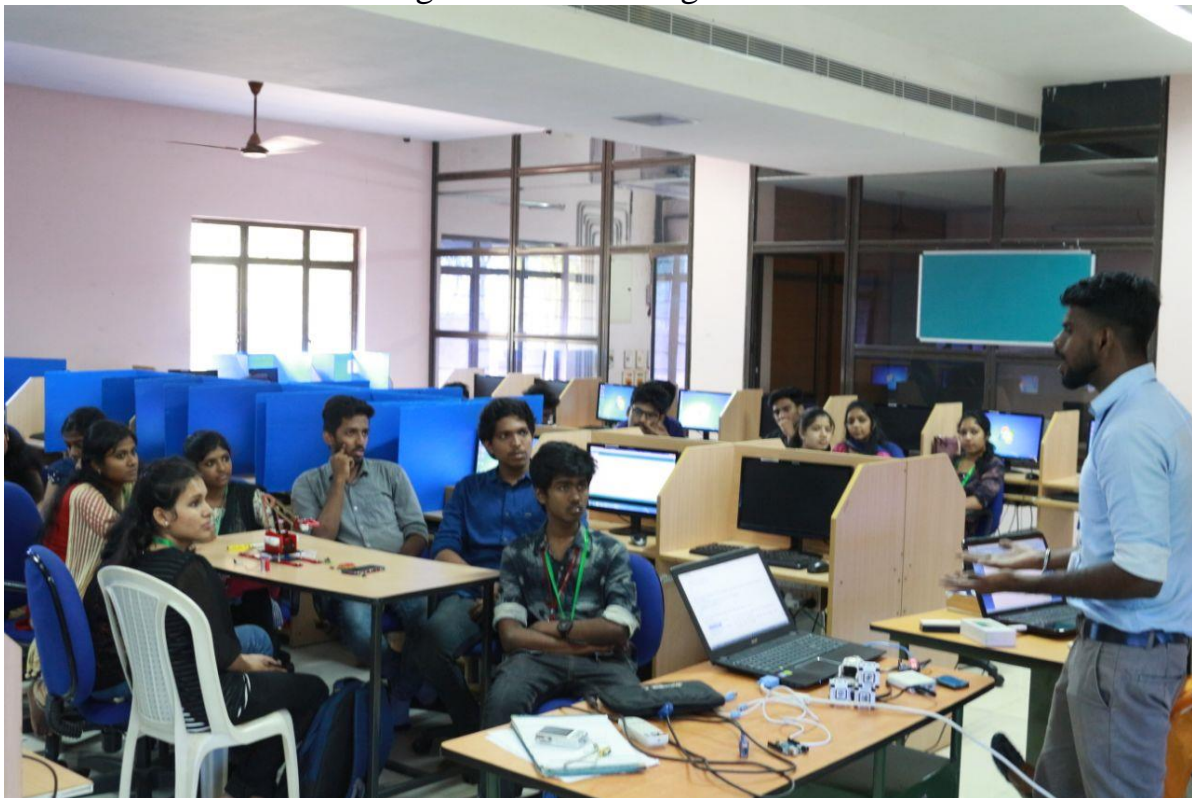
Date: 17th March, 2018

Venue: ADP lab, ASIET

No: of participants: 32

The IEEE ASIET IAS Chapter organised an impulsive one-day workshop on 'Advanced Robotics' as a part of brahma 2018. Experts from 'Singularis IT Solutions' were the guest speakers. They started off with some basic question are for the audience, followed by a presentation by Ms. Soley on the basics of robotics comprising of contents like history and laws of robotics, varieties of robots etc.

Together with engaging videos on the 'Future Of AI' the speaker was able to give a direct insight into the working of these machines. They also put up a display to COZMO-the pet bot. Even though cozmo- comes in a compact size ,it was able to interact and even play with humans. The participants were eagre to know more on the its intelligence and working.



Later on the participants were divided into groups and were given hands on experience on robotics. Groups were provided with a Robo arm kit and tools. Each team comprising of 6 members were given the task to assemble and program a conventional robo arm using Arduino board.

Following this Mr. Suresh another speaker initiated the programming part and explained to the novices about the basics of Arduino programming. Finally the event came to a conclusion with the respective speakers were called upon to

brief the attendees regarding careers and opportunities in the field, some of the participants were also invited to share their experience and feedback. The crowd had dissolved after a photo session with the full team.

