



# ROBOTICS & IOT CLUB

PRS College of Engineering and technology initiated an e-Yantra ROBOTICS & IOT CLUB to familiarize students with Internet of Things (IOT) and Robotics technology.

e-Yantra project is an initiative by IIT Bombay that aims to create the next generation of embedded systems engineers with a practical outlook to help provide practical solutions to some of the real world problems. MHRD funded e-Yantra project- IIT BOMBAY is facilitating setting up of Robotics labs at engineering colleges with the goal of spreading Embedded systems and Robotics education. eLSI - e-Yantra Lab Setup Initiative (eLSI) is a college level program under which colleges are encouraged to setup robotics labs.

## e-Yantra Robotics and IOT club objectives :

1. We provide free robotics and IOT training to all interested students.
2. Students will be given hands-on training using Fire-Bird Robot.



Fig: Fire Bird Robotic Kit

3. We train the club members to participate in eYRC (e-Yantra Robotics Competition at IIT Bombay)
4. Every month ,club members will launch a new IOT / ROBOTICS Project.