

Department of Instrumentation and Control Engineering

e-Yantra – Embedded Systems and Robotics lab setup

e-Yantra lab setup is a project hosted by IIT Bombay to spread education in Embedded systems and Robotics and is sponsored by Ministry of Human Resource Development (MHRD) through the National Mission on Education through ICT (NMEICT).

Instrumentation and Control Engineering Department, Dharmsinh Desai University has taken an initiative to setup e-Yantra Embedded systems and Robotics lab under e-Yantra Lab Set-up Initiative (eLSI) by IIT Bombay.

Important outcomes of e-Yantra lab setup

- Students are provided with a platform to design and develop various robotic applications with the hardware and software support
- Students can prepare better final year projects in the areas of embedded systems and robotics
- It provides an opportunity to students to participate in various national and international level robotic competitions
- Improves job prospectus in the field of embedded systems and robotics
- Access to a vast resource of open source projects and tutorials

e-Yantra competitions

- Riken Prajapati, B.Tech. IC sem 6 has participated in the e-Yantra Robotics Competition (eYRC 2021-22) on the theme “Functional Weeder” along with his team members.