Scraped Data

Vidyavardhini's College Of Engineering & Technology, Vasai Road

?????????????? ??????????? ??? ?????????? ???????????, ??? ???

(Approved by AICTE, DTE Maharashtra and Affiliated to University of Mumbai)

NBA & NAAC Accredited

e-Yantra

e-Yantra Laboratory Setup is an initiative of the e-Yantra project ? sponsored by the National Mission for Education through Information and Communication Technology (NMEICT) of the Ministry of Human Resource Development (MHRD), Government of India to promote robot enhanced education at engineering colleges.Vidyavaardhni?s College of Engineering & Technology has partnered in this venture by setting up e-Yantra laboratory by procuring robots and accessories to establish a robotics laboratory.

e-Yantra Laboratory Setup is an initiative of the e-Yantra project ? sponsored by the National Mission for Education through Information and Communication Technology (NMEICT) of the Ministry of Human Resource Development (MHRD), Government of India to promote robot enhanced education at engineering colleges.

Scraped Data

Vidyavaardhni?s College of Engineering & Technology has partnered in this venture by setting up e-Yantra laboratory by procuring robots and accessories to establish a robotics laboratory.

Objectives :To promote a multi-disciplinary approach encompassing Embedded Systems and Robotics for problem-solving with an emphasis on hands-on experiments.To create an infrastructure to execute robotics projects.To create an ecosystem to engage students in Project-Based Learning.

Objectives :

Year 23-24Year 22-23Year 21-22Year 20-21Year 19-20

FireBird V 2560Spark V Robot (5)P89V51RD2 Development BoardRaspberry-Pi 3Zigbee ModulesMetal-gear Servo MotorsServo Motor Based Gripper kit for the Fire Bird V RobotSensor Sharp GP2Y0A21YK0F infrared range

Participation in intercollegiate and National level competitions like e-Yantra Robotics Competition organized by IIT Bombay.Peer learning during the workshop conducted under the initiative.Implementation of mini projects by students using the kits in the laboratory.

PostNameCoordinator :Dr. Megha Trivedi, HOD Computer EngineeringIIIC

CoordinatorMr. Prafulla Patil, Placement ManagerMembers:Dr. Madhavi Waghmare (Information Technology)Mrs. Trupti Shah (EXTC)Mrs. Shaista Khan (EXTC)Ms. Deepti

Scraped Data

Mahadeshwar(Instru)Ms.Priti Loke

Menu

Useful Links

Contact