



Vidyavardhini's College of Engineering & Technology

Founder President Late Padmashri H. G. Vartak

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

NAAC accredited, 4 Programmes Accredited by NBA

Activities organized through e-Yantra laboratory: AY 2019-20

Sr. No.	Event	No. of participants	Period	No. of days	Description	Resource person
1	Robotics Workshop	33	17/06/2019 to 21/06/2019	5	Hands-on experience on making white-line following Robot	1. Mr. Philip Joseph 2. Mr. Keval Shah Electronics Design Engineer, Janyu Technologies Pvt. Ltd. 3. Mr. Amit Kanswal (Alumni-EXTC) 4. Mr. Salil Jain (TE Instrumentation)
2	e-Yantra Robotics Competition 2019-20	13 Teams (52 participants)	August 2019 - March 2020	One Semester	Participated in e-Yantra Robotics Competition organized by IIT Bombay	Dr. Megha Trivedi (Mentor), VCET Vasai
3	Visit to Janyu Technologies Pvt. Ltd, Vasai (East)	20	14/01/2020	1	Robotic Sludge Cleaning System: Hydraulically operated, submersible remotely operated vehicle. Suitable for zone 0 areas. Water Tank Cleaning Robot	Mr. Keval Shah, Electronics Design Engineer, Janyu Technologies Pvt. Ltd.



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4	Robotics Workshop	18	24/01/2020 to 26/10/2020	3	Design and development of a path following robot	1. Mr. JatinVira (SE Mechanical) 2. Ms. Maitri Trivedi (SE Instrumentation) 3. Mr. RithvikVedpathak (SE Computer Engg.) 4. Mr. Sanket Suhagiya (SE Computer Engg.)
5	Mini project: Autonomous Waiter Bot	03	23/01/2020 to 04/04/2020	Even Semester	Developing a prototype of an Autonomous Bot using FIREBIRD V robot to receive orders, perform image processing to detect if the order is ready, pick the object and drop it to the destination.	Dr. Megha Trivedi (Project Guide)

Dr. Megha Trivedi
Coordinator, EYantra Laboratory
VCET, Vasai