

Department of Electronics & Telecommunication

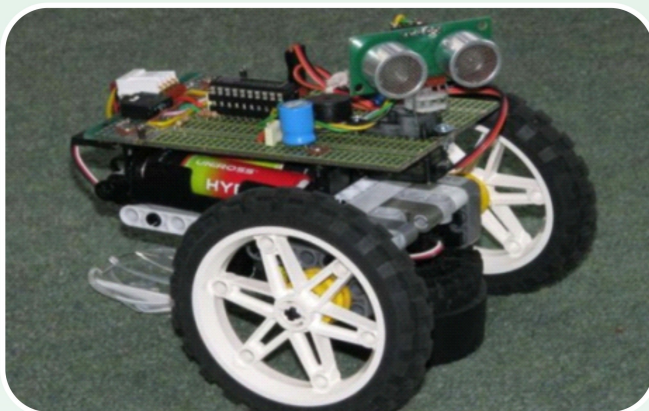
Organizes

ONE DAY WORKSHOP CUM CHAMPIONSHIP

ON

“MOBILE CONTROL ROBOT”

28th August, 2016



- ❖ Attractive prize for 1st three rankers in ROBO-RACE
- ❖ Make Robot & take it to your home.
- ❖ All participants will get ISTE Approved Certificate.
- ❖ Registration Fees 200/- per Student.

Convener :
Mr. Sandeep Dwivedi
Assistant Professor.
(8412848932)

Department of Electronics & Telecommunication



Vidya Prasarak Mandal's

Maharshi Parshuram College of Engineering, Velneshwar

At. Velneshwar, Hedvi-Guhagar Road, Taluka : Guhagar,

District : Ratnagiri, Maharashtra - 415729, India

E-mail : mpcoe@pmmmpcoe.org URL : www.pmmmpcoe.org

ADVISORY COMMITTEE

Dr. Vijay Bedekar

Chairman, Vidya Prasarak Mandal,
Thane

Mr. J. N. Kayal

Joint Secretary, Vidya Prasarak Mandal,
Thane

Dr. Kamalakar Desai

Director, MPCOE, Velneshwar

Dr. Shilpa Kamat

Principal, MPCOE, Velneshwar

ORGANIZING COMMITTEE

Mr. Avinash Pawar, HOD, Instrumentation Engineering MPCOE, Velneshwar

Mr. Balagouda Patil, HOD, Mechanical Engineering MPCOE, Velneshwar

Mr. Amit Mane, FE Coordinator, ASH Department MPCOE, Velneshwar

Mr. Satish Ghorpade, HOD Electrical Engineering, MPCOE, Velneshwar

Mr. Shekar Sawant, HOD, Civil Engineering, MPCOE, Velneshwar

Mr. Kailash Karnekar, HOD Computer Engineering, MPCOE, Velneshwar

Mr. Rohan Gondhalekar, ASH Department, MPCOE, Velneshwar

Mr. Ganesh Dive, ASH Department, MPCOE, Velneshwar

Mr. Santosh Chaturbuj, Librarian, MPCOE, Velneshwar

All Faculties & Staff EXTC Department.

WORKSHOP COORDINATORS

Mr. Sushil Sirsat (7709849972), Asst. Prof. EXTC Department, MPCOE, Velneshwar

Mr. Sufiyan Mukadam (8149216086) Asst. Prof. EXTC Department, MPCOE, Velneshwar

About VPM:- Vidya Prasarak Mandal, Thane which was established in the year 1935 is a registered charitable educational trust that caters to the needs of more than 18,000 students through a variety of educational institutions like Marathi and English Medium Schools, Arts; Commerce; Science and Law Colleges, Polytechnic, Advanced Study Centre, Institute of Management Studies and IT Centre. VPM with a view to provide qualitative and value-based education envisages holistic development of students' and teachers' personalities to enable them to become socially responsible citizens.

About MPCOE:- Vidya Prasarak Mandal, Thane has started the state of art engineering college namely Maharshi Parshuram College of Engineering, Velneshwar. The college is located by the proposed coastal highway, and is two kilometers away from the Velneshwar beach. Located at a plateau, the campus is surrounded by lush greenery and has a beautiful sea-view on the west. The college is affiliated to University of Mumbai and is recognized by AICTE, New Delhi and DTE, Mumbai. It offers degree courses in Mechanical, Electrical, Instrumentation, Civil, and Electronics and Telecommunication Engineering.

About the Workshop:- A mobile controlled Robot is a Electro-Telecommunication device. Mobile communication is used to control robot movements, controlling robots wirelessly is possible by bluetooth, wi-fi & mobile connectivity. In this workshop students will enjoy the assembly and testing of Mobile Control Robot.

Objectives of Workshop:-

- Develop practical concept of wireless communication.
- Develop practical knowledge and experience of Robot Assembly.
- To reduce the gap between theoretical knowledge and practical concept.

Program Schedule: on 28th August, 2016

Time	Activity
8.30 to 9.30 a.m	Registrations & College visit
9:30 to 10:00 a.m	Inauguration function
10.00 to 10:30 a.m	Introduction to Robotics
10.30 to 11.00 a.m	Introduction to wireless communication & DTMF
11.00 to 11.15 a.m	Refreshment Break
11.15 a.m to 1.15 p.m	Implementation of Robot
1.15 to 2.15 p.m	Lunch Break
2.15 to 3.15 p.m	Implementation of Robot (Continue)
3.15 to 4.30 p.m	ROBO- RACE
4.30 to 5.00 p.m	Prize Distribution
5.00 to 5.15 p.m	Vote of Thanks

BENEFITS TO PARTICIPANTS

- All Participants will get ISTE approved certificate.
- Attractive prize for 1st three rankers in Robo - Race.
- In a group of 5 participants we will give a complete robot kit.
- All Participants will get booklets on Robot Construction, Assembly and Maintenance
- All Participants will get booklets on PCB designing along with Information Boucher of EXTC Department
- In a workshop you will learn the concept of Digital decoders
- Workshop will provide you practical knowledge and experience of robot assembly .
- Workshop certificate will help you to get the good job opportunity in robotics field easily.
- It will help to face job interviews with confidence.

Registration fees :- 200/- per student.

- We will provide only one ROBO kit in a group of 5 students,if you are making group of 4 students you need to pay Rs. 250/- per student, even a single student can take a ROBO kit by paying Rs.1000/-



Vidya Prasarak Mandal, Thane

Group of Institutions

- ❑ Dr. Bedekar Vidya Mandir (Marathi Medium School)
- ❑ Sou. A. K. Joshi English Medium School
- ❑ B. N. Bandodkar College of Science
- ❑ K. G. Joshi College of Arts
- ❑ N. G. Bedekar College of Commerce
- ❑ VPM's TMC Law College
- ❑ Dr. V. N. Bedekar Institute of Management Studies
- ❑ VPM's Polytechnic
- ❑ VPM's Advanced Study Centre
- ❑ VPM's Polytechnic IT Centre
- ❑ VPM's Centre for Foreign Language Studies
- ❑ VPM's Department of Defence and Strategic Studies
- ❑ VPM's London Academy for Education and Research
- ❑ VPM's Academy of International Education and Research
- ❑ VPM's Maharshi Parshuram College of Engineering,
- ❑ VPM's Centre for Career and Skill Development
- ❑ VPM's Council of Senior Scientists'

Registration Form

- 1) Name of Participant.....
- 2) Gender: Male/Female:-.....
- 3) Class:-.....
- 4) Name of the High School/Jr. College:.....
.....
- 5) Address for Correspondence:-.....
.....
- 6) Mobile No:-
- 7) Parents Mobile No:-.....
- 8) Email ID :-
- 9) Amount: Rs.
- 10) Payment Date:-

Date:-

Place:-

Signature of Applicant