Faculty of Engineering Technology and Research (FETR):

FETR is established in 2010 and catering Undergraduate Engineering Programs viz. Electrical Engineering, Chemical Engineering, Mechanical Engineering, Civil Engineering, Computer Sci. & Engineering with 420 intake per year. This institute is affiliated by Gujarat Technological University, Ahmedabad & approved by AICTE, New Delhi.

Course Objective:
This workshop enables the participants to learn and enhance their skills about robotics and how to make wireless robot. Furthermore the participants will learn to apply the interface Advance Controller and IOT in the correct manner. To make participants understand the modules better applications are included.

Course Content:
- Basics of Robotics
- Basics of Wired & Wireless Robot
- Basics of Arduino
- Introduction to NODE MCU
- Application of Controller (With Hands on & Hardware)
- Line Follower Robot
- IOT based Home Automation
- IOT based Smart Robot

Targeted Participants:
- Any Students from various disciplines
- Any person which one interested in knowledge of Robotics

Venue:
Auditorium Hall,
Faculty of Engineering Technology and Research, Isroli, Afwa, Bardoli,
Dist- Surat

Course Schedule:
Course will be conducted during 2nd -3rd September, 2017

Timings: 10:00 am to 4:30 pm

Course fee:
- Rs. 3250/- for Student Group (Max. 5 Student)
- Rs. 1000/- for Faculty

Course Registration:
Submit the completely filled registration form before 28th August, 2017

Organizing Committee:
Petron:
- Dr. Latesh B. Chaudhari, Principal, FETR, Bardoli
Convener:
- Prof. K. B. Rathod, Head, MED, FETR, Bardoli
- Prof. C. D. Desai, Head, EED, FETR, Bardoli

Course Coordinators:
- Prof. M. H. Kansara, Prof. J. R. Prajapati, Prof. M. D. Patel, Prof. D. M. Patel, Asst. Professor, FETR, Bardoli

Student Coordinators:
- Mr. Nirmi Siddhpuria - 8849824869
- Mr. Dhruv Panwala - 9426734354
- Mr. Tej Shah - 9574812132
- Mr. Anuj Prajapati - 9726837467
- Miss Kinjal Sonar - Comp. 16

Signature of Applicant
Faculty of Engineering Technology & Research, Bardoli

Presents
STATE LEVEL ROBOTICS CHAMPIONSHIP

RACE FOR GLORY
-Time is the Only Limit...

held's on

Event Date:
15th & 16th Sept 2017

EVENT PRIZE
Total prize 51,000/- + Memento

Winner:- 35,000/- + Memento
1st Runners up:- 11,000/- + Memento
2nd Runners up:- 5,000/- + Memento

REGISTRATION FEES
3250/- Per Group (Max 5 students)

✓ Robot kit will be provided at the time of workshop.
  ✓ Node M.C.U.
  ✓ 4 DC Motors
  ✓ 4 Wheels
  ✓ Chassis
  ✓ Motor Driver
  ✓ Screw Driver & Wire
  ✓ 9V Batteries
  ✓ Android App.
  ✓ Wi-Fi Operated.

Certificate:
✓ State Level Work-shop Certificate
✓ State Level participation Certificate

CONTACT US:
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Mr. Tej Shah - 9574812132
Mr. Nishant Joshi - 9974737030