

SMT. S.R. PATEL ENGINEERING COLLEGE

Smt. Sushilaben Rameshbhai Patel Charitable Trust (SRPCT) was established in the year 2008 for the purpose of carrying out various social services and establishing educational institutes to uplift the knowledge and skills of students to build their career.

The trust started an engineering college **Smt. S. R. Patel Engineering College** in the year 2009 at Dabhi, about 4 km away from Unjha and about 28 km away from Mehsana.

The lush green campus is spread over in a 12 acre area. It blends beautifully with the green landscaping, varieties of flowers and trees and a vibrant pursuit of knowledge.

The spacious buildings, well equipped laboratories and a pool of qualified and experienced staff members show the dedication of the trust towards society.

The trust is involved in large numbers of social activities in North Gujarat region.

OBJECTIVES OF THE PROGRAM

The main objective of this WORKSHOP is to make the aspiring engineers acquainted with the conceptual as well as practical knowledge of Sensor and Actuator Programming being used to achieve industrial & Robotics Application. The idea of organizing this workshop is to inculcate the Robotics Sensor and Actuator Programming in the students and provide them with a platform to work on, In The Near Future.

light sensor	BRDC
IR sensor	Stepper
Temperature sensor	Donkey motor
Metal detector	rheostat
Sharp IR sensor	Motor driving circuit
Ultrasonic sensor	Servo motor
RGB old/new	Servo teste
strip sensor	manual Remote control
Aurdino Extension	Buzzer
LCD	Joystick
Magnetic Switch	

HOW TO APPLY

The applicants are required to online registration along with the registration fees so as to reach the coordinator on or before 30th July, 2016.

For Online Registration:-

<http://goo.gl/forms/AfdwzMBXaEx2YhCl1>

Address for Correspondence:

Smt S. R. Patel Engineering College

At. Dabhi, Ta. Unjha

Dist. Mehsana North Gujarat, INDIA

Phone No. (02767)272009/11/12, 9824962824

Email Id: -info.srpec@gmail.com, info@srpec.org

COURSE REGISTRATION FEES

Rs. 150/- for Other Colleges student

SRPEC Student Free of Cost

Robocon Team Member Compulsory

Fees can be paid by Cash/Demand Draft/Local Cheque.

COURSE EXPERT

**Mr. Khushil Khatri & Mr. Deep Patel
& Mr. Pranshu & Mr. Savan Patel &
Prof. Harshad Patel**

COORDINATORS

For further details, contact:

Mr. Pranshu Mevada- 9722978220

Mr. Savan Patel- 9924166190

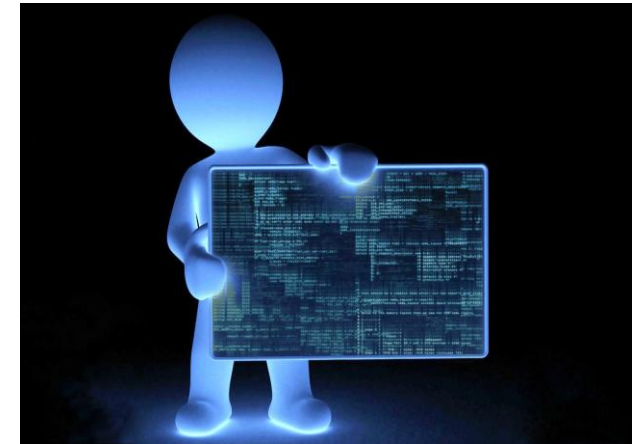
Email: robocon@srpec.org



**Smt. S. R. Patel Engineering
College, Dabhi**



**One Day Workshop
On
“Advance Sensor and Programming
on Arduino controller”**



30th July, 2016

Organized by

**Smt. S. R. Patel Engineering College,
Dabhi**

Website: www.srpec.org.in

Tel: 02767-272009/11/12

Fax: 02767-272617