

Workshop Contents

- ❖ Exploring Open Source Arduino platform
- ❖ Introduction to Arduino Uno board
- ❖ LCD Interfacing
- ❖ Keypad Interfacing
- ❖ Various Sensors interfacing
- ❖ Wi-Fi / Bluetooth Module Interfacing
- ❖ DC motor, Servo Motor, and Stepper Motor Control
- ❖ IoT Applications using Wi-Fi/Bluetooth
- ❖ **Project Guidance**

Who should attend this workshop

Students of Final Year Electrical, EC, Mechanical, CE, IT Engineering
Maximum participation: 50 students

Registration

Completed registration forms should be submitted before the last date of the registration with fees of Rs. 150/-.

Certificates will be issued to the participant on the successful completion of the workshop.

Last Date for Registration:

18 June, 2019

Confirmation of Participation:

19 June, 2019

Send completed registration form to:

Prof. A. B. Modi

Department of Electrical Engineering
Sankalchand Patel College of Engineering,
Gandhinagar-Ambaji link road,
Visnagar- 384315, District: Mehsana
Gujarat, India.
Mobile No.: 9979579936
E-mail: abmodi.ee@spcevng.ac.in

Patron In-Chief

Shri Prakashbhai S. Patel

President
Sankalchand Patel University

Patron

Prof. (Dr.) V. K. Srivastava

Provost
Sankalchand Patel University

Organising Chairman

Dr. D. D. Shukla

Principal, Sankalchand Patel College of Engineering
Dean, Faculty of Engineering & Technology
Sankalchand Patel University

Organising Secretary

Dr. N. K. Patel

Head of Department
Electrical Engineering Department
Sankalchand Patel College of Engineering

Dr. Gautam. D. Makwana

Associate Dean, R & D
I/c Ph.D. Section
Sankalchand Patel University

Workshop Co-ordinators

Prof. A. B. Modi

Assistant Professor
E-mail: abmodi.ee@spcevng.ac.in

Prof. R. V. Makavana

Assistant Professor
E-mail: rvm.ee@spcevng.ac.in

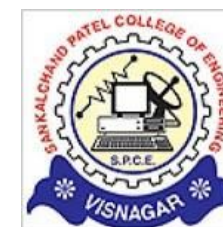


Three days
State Level Student Workshop
On

“Getting started with Arduino and its Applications”

20th - 22nd June, 2019

Organised by



Department of Electrical Engineering
SANKALCHAND PATEL COLLEGE OF
ENGINEERING, VISNAGAR

Registration Form

SANKALCHAND PATEL COLLEGE OF ENGINEERING,
VISNAGAR



SSIP

Three days

State level student Workshop

On

“Getting started with Arduino and its Applications”

20th - 22nd June, 2019

Name: _____

Designation: _____

College: _____

Address For Communication: _____

Mobile No: _____

E Mail: _____

Registration Fee details

Amount: _____

I certify that the above information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the workshop. If selected, I shall attend the workshop for the entire duration.

Place: _____

Date: _____

Signature of the applicant

About Workshop

Arduino, which is a popular “Open-Source Embedded Development Board” uses sensors, actuators, a simple microcontroller board and an integrated development environment for developing different types of projects. It can be used to develop interactive objects, taking inputs from a variety of switches or sensors, and controlling a variety of lights, motors, and other physical outputs. Arduino projects can be stand-alone, or they can communicate with other peripheral devices. This Arduino workshop will focus on getting you up and running with Arduino quickly, so that you will understand the basic procedures for working with Arduino and can explore further on your own. The duration of this workshop will be two consecutive days. The contents are properly divided into theory and practical sessions. At the end of this workshop each participating student will get a Certificate of Participation.



Scan this QR Code for Online Registration:



About College

Nootan Sarva Vidyalaya Kelvani Mandal-Visnagar established Sankalchand Patel College of Engineering-Visnagar in 1999 with the aim of producing world-class professionals in the specialized fields of Engineering. The Institute is affiliated to Gujarat Technical University, Ahmedabad and / Sankalchand Patel University, Visnagar approved by the All India Council for Technical Education (AICTE)-New Delhi.

About Department

The Electrical Engineering Department of Sankalchand Patel College of Engineering, Visnagar offers B. Tech programme in Electrical Engineering (EE) since 1999 and M.Tech. Program 'Electrical Power Systems (EPS)' since 2009. The programmes are designed and updated keeping pace with the latest technology in industries. The department has a team of well experienced & well qualified faculty members. Some of the faculty members have obtained their Ph.D., whereas some are undergoing their doctoral research. Electrical Engineering Department has several licensed simulation software and full internet and intranet connectivity, for both UG & PG courses.

