

WHO SHOULD ATTEND

- Faculty Members from Degree & Diploma Engineering Colleges, UG/ PG Students and Research Scholars Even from Science stream
- Professionals from **Industry, Consultants and Practitioners**

REGISTRATION FEES STRUCTURE

Students	Faculty	Industrial Delegates
3000/-	4000/-	6000/-

*The fees shall be paid in the form of DD in favour of "Centre for Development in Automation & Control", payable at Surat or in Cash.

REGISTRATION PROCEDURE

- Completely filled registration form and DD should reach on or before 31st May, 2018 to the course coordinator at the address given at the end
- The registration fees includes Breakfast, Lunch, Tea and course material & Certificate
- Participants shall take care of their Accommodation, Help Would be Provided to Get Hotels
- The registration will be confirmed through email/phone

REGISTRATION FORM

**One Week Hands on Training on
"IoT & Advance Arduino Programming"**
4th – 8th June 2018
Time: 10 AM to 5:00 PM

Full Name: _____

Gender: Male/Female

Branch/Dept.: _____

Qualification: _____

Designation: _____

Institute/Organization: _____

Addresses: _____

Experience: Academic: _____ Industry: _____
(In Year)

Email: _____

Contact: (O) _____ (M) _____

Details of Registration Fees:

Amount in Rs. _____ Only

DD No./Cash : _____ Dated: _____

Date: _____

Signature of Applicant

Seal & Signature of sponsoring
Institute/Organization

***Selection shall be on the first come first
serve basis**

*** Only limited seats are available**

One Week Hands on Training On "IoT & Advance Arduino Programming"

4th – 8th June 2018

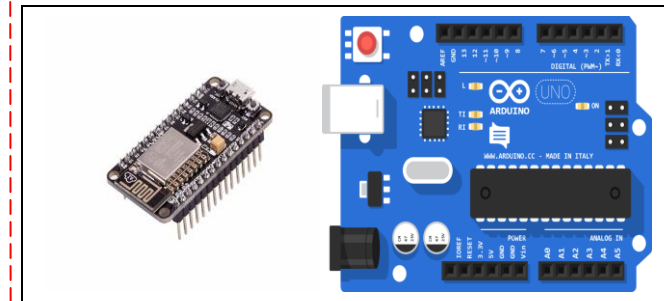
Organized By:



**CENTRE FOR
DEVELOPEMENTS IN
AUTOMATION & CONTROL
(CDIAC), SURAT**

Website: www.cdiacsurat.com

Email: info@cdiacsurat.com



Supported by



**Shree Swami Atmanand Saraswati Institute of
Technology, Surat**

(www.ssasit.ac.in)

STBS College of Diploma Engineering

(www.stbscollege.org)

ADDRESS FOR MAILING

**Shree Swami Atmanand Saraswati
Institute of Technology,**

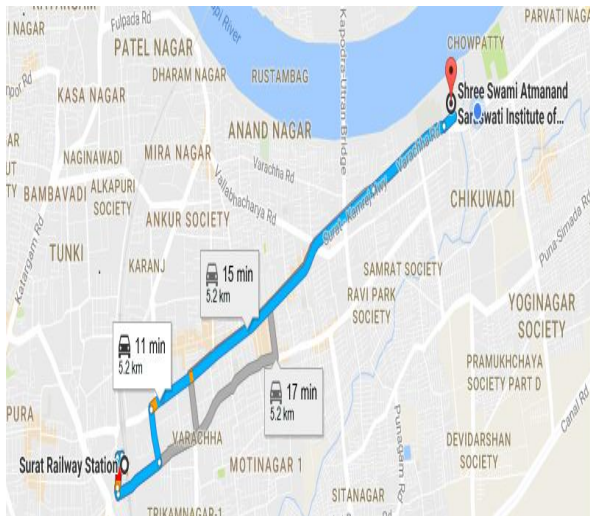
Shree Swami Atmanand Saraswati
Vidhya Sankul,
Kapodra, Varachha Road,
Surat -395006

ABOUT THE INSTITUTE

Shree Swami Atmanand Saraswati Institute of Technology Established in 2009, is one of the self-financed engineering colleges Affiliated to Gujarat technological university (GTU) and approved by AICTE, New Delhi. We offer Engineering BE Courses in Mechanical, Civil, Electrical, Computer and Electronics & Communication as per The GTU Curriculum.

ABOUT SURAT CITY

The Surat city, situated on the bank of river Tapi, is highly ranked industrial city of the country with a network of flyovers and clean wide roads. It is well known worldwide for Textiles, Zari and Diamond industries. The city is situated on the main western railway route between Vadodara and Mumbai. The Institute is located at Varachha Road at a distance of about 6 km from the Surat Railway Station.



ABOUT CDIAC

The objective of Centre of Excellence (CDIAC) is to Prepare Automation Engineering Experts for Industry and Business. For the above stated purpose, we will provide training on General Industrial Process & Equipment in real time Application, Operation and Maintenance of Automation System. To provide state of the art training programs on Automation & control, we have fully equipped Centre of Excellence (CDIAC) in our institute.

TOPICS TO BE COVERED

- Introduction & Application of IOT
- Different types of sensor, switches & actuator
- NodeMCU Platform & Programming
- Interfacing sensors with NodeMCU
- RFID Interfacing & it's Application
- GSM Interfacing & it's Application
- Accelerometer Interfacing & it's Application
- Current Sensor & Interfacing & Application
- GLCD & LCD Interfacing & Application
- Temperature, PIR Sensor Interfacing & Application
- Bluetooth Interfacing & Application
- Keypad Interfacing & Application
- Device control using Webpage/Android App
- Stepper & DC Motor Interfacing & Programming
- RTOS Programming in Arduino
- Communication Protocol SPI,I2C programming
- Pointer , structure Programming in Arduino

PROGRAM DIRECTOR

Prof. Jignesh G. Vaghasia
I/C Principal, SSASIT
Prof. Y S. Choupare
Principal, STBSCDE

COURSE COORDINATOR

Prof. Himanshu V. Rakholiya
E-mail: rakholiya_himanshu@yahoo.co.in
Electronics & Communication Department, SSASIT
Mo. 97275 56108

COURSE CO-COORDINATORS

Prof. Prashant R. Lad
Asst. Prof., EC Dept., STBSCDE
Mo. 9727243001

RESOURCE PERSONS

Experts from various Industries, professional training firms, as well as from institutions

REGISTRATION LINK

Participant can also register through Google form link (send Scanned permission letter to rakholiya_himanshu@yahoo.co.in)

[Click Here For Registration](#)

OR

Open below link in Web Browser:

<https://goo.gl/8rbxGF>

VENUE

CDIAC
1st Floor, Auditorium
Shree Swami Atmanand Saraswati
Vidhya Sankul,
Kapodra, Varachha Road,
Surat -395006