

## 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 6<sup>th</sup> June, 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

ISTE Approved  
**One Week Hands on Training on**  
**"Industrial Automation 4.0"**  
**11<sup>th</sup> – 15<sup>th</sup> June 2018**  
**Time: 10:00 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**



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**Training On**  
**"Industrial Automation 4.0"**  
**11<sup>th</sup> – 15<sup>th</sup> June 2018**  
**Organized By:**

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

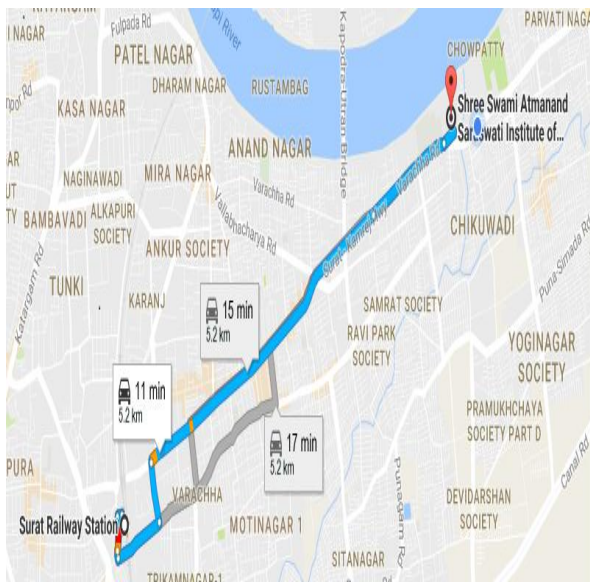
Shree Swami Atmanand Saraswati  
Vidhya Sankul,  
Kapodra, Varachha Road,  
Surat -395006

## 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 Industrial Automation
- Industry 4.0
- Different types of sensor, switches & actuator
- PLC Programming
- Interfacing Sensors with PLC
- SCADA Programming
- Drives
- HMI Interfacing & Programming
- Temperature Sensor Interfacing & Application
- DCS Programming & Interfacing
- Communication Protocol RS485, RS422, UART, Profibus, Profinet
- Industrial Standards
- PID Tuning
- Calibration of Industrial Equipments & Testing

## 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**  
**Prof. Devangi K. Sonawala**  
Asst. Prof., Electrical Dept., SSASIT  
**Mo. 9173422406**

## 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](mailto:rakholiya_himanshu@yahoo.co.in))

**[Click Here for Registration](#)**

**OR**

Open below link in Web Browser:  
<https://goo.gl/8rbxGF>

## VENUE

**CDIAC**  
**1<sup>st</sup> Floor, Auditorium**  
Shree Swami Atmanand Saraswati  
Vidhya Sankul,  
Kapodra, Varachha Road,  
Surat -395006