

## **ABOUT THE COLLEGE**

SNS College of Technology is a leading Autonomous Institution approved by AICTE and affiliated to Anna University. The college was established in the year 2002 by a devoted and committed trust, Sri SNS Charitable Trust. It is one of the premier and excelling Institution in the State, committed to produce world class engineers. The college has a congenial and conducive atmosphere for holistic learning and growth. The college has completed 24 years of dedicated and excellent service in the field of technical education. The college offers 13 UG programmes, 6 PG programmes and 5 Ph.D programmes. The college is well known for its technical excellence, modern facilities, record of performance with excellent results and enterprising students. The College is accredited by NAAC-UGC with 'A+' Grade. Five programmes of the college B.E CSE, EEE, ECE, Mechanical & B.Tech.IT are accredited by NBA-AICTE. The college is recognized under 2(f) and 12(B) of UGC. In SNS We strive to touch every lead of the world we live in. Through Design thinking we focus on delivering quality education by providing a effective learning environment and true innovators who fix the real social needs and issues.

### **How to Reach Us**

SNSCT is located on Coimbatore-Sathyamangalam National Highway (NH 209) and 12 km from Coimbatore city bus stand, Gandhipuram.

### **Bus Stop:**

SNS College of Technology (Vazhiyampalayam Pirivu)

## **ABOUT THE DEPARTMENT**

- ✓ The department of Electronics and Instrumentation Engineering was established in the year 2011.
- ✓ Well-equipped laboratories that facilitate inventiveness and use of instrumentation technology effectively.
- ✓ Responsive classrooms that enhance ability to think logically and work in multidisciplinary team.
- ✓ Facilities to develop good problem solving and practical skills.
- ✓ Integrated technology with teaching process that enhances student's creativity in design and control process.

## **ABOUT THE WORKSHOP**

This workshop gives a hands-on experience on concepts of embedded system using ATmega328

## **TOPICS**

- ATmega 328 Architecture
- I/O port access
- Controlling LED's
- Temperature Sensor Interfacing
- Passive IR Sensor Interfacing
- Tri Axial Accelerometer
- Humidity Sensor Interfacing
- Vibration Sensor
- Ultrasonic Sensor Interfacing
- Embedded Applications
- Switches interfacing
- Heart rate sensor
- Proximity sensor



## **TWO DAYS NATIONAL LEVEL WORKSHOP**

**HANDS ON TRAINING  
ON  
"ARDUINO & SENSOR  
INTERFACING"  
01<sup>st</sup> & 2<sup>nd</sup> APRIL 2022**



Organized by  
**DEPARTMENT OF EIE**  
**SNS COLLEGE OF TECHNOLOGY**  
**(AN AUTONOMOUS INSTITUTION)**  
SNS kalvi Nagar, Sathy main road,  
Vazhiyampalayam Pirivu,  
Saravanampatti Post,  
Coimbatore-641035



## SNS COLLEGE OF TECHNOLOGY

(Autonomous)

Approved by AICTE, New Delhi & Affiliated to  
Anna University, Chennai, Accredited by  
NAAC-UGC with 'A' Grade  
Saravanampatti Post, Coimbatore-641 035



### TWO DAYS NATIONAL LEVEL WORKSHOP HANDS ON TRAINING ON “ARDUINO & SENSOR INTERFACING” 01 & 02 OF APRIL 2022 DEPARTMENT OF EIE

#### ENROLLMENT FORM

Name (in Block Letters):

Date of birth & Age:

Qualification:

Experience:

Designation & Dept.:

Organization:

Address for Communication:

Mobile No.:

Email Id:

Place:

Date and Signature:

## ORGANISING COMMITTEE

### Chief Patrons

Dr. S N Subbramanian/ Chairman

Dr. V P Arunachalam/ Director

Dr. S Chenthur Pandian/ Principal

### Convenor

Dr. Karthick R, Professor & Head– BME & EIE

### Staff Coordinators

Mr. Prince Samuel S/Assistant Professor EIE

Mr. Karthick G L/Assistant Professor – BME

### Student Coordinators(3<sup>rd</sup> YEAR)

Deepthika S EIE-9789389859

Hariprasanth.S EIE-9384262911

Naveen kumar.B EIE-8825749898

Sangavai R EIE-6380813345

### For Further Details Contact

Mr. Prince Samuel S, AP/EIE

Mr. Karthick G L, AP/BME

Mrs.Karthika A, AP/BME

SNS College of Technology,  
Coimbatore- 641 035,  
Ph: 9629489710.

## TARGET AUDIENCE

UG & PG Students

Faculties

## How to Apply

Registration for the program can be made by sending the registration from details of the participants through the following mail [snstardunioworkshop2022@gmail.com](mailto:snstardunioworkshop2022@gmail.com) , and also by clicking the link.

<https://forms.gle/5LqkdNSsK3BoYf2i6>

**Note:** Kindly inform after depositing by sending name and Account Details to above Mail Id.

## Important dates

Last date for Registration: 31/03/2022

## Registration Fee

UG & PG Students: Rs. 400(Per head)

Faculty: Rs.500/- (Per head)

(Includes Refreshment, Lunch, & Kit)

**Accommodation Available at Rs.250 per Head**

## MODE OF PAYMENT

**Googlepay,Phonepe- 9384262911**

