



# SUMMER INTERNSHIP PROGRAM

Still not decided on what to do for the summer vacations??

### Sardar Patel Institute of Technology

offers engineering students a unique opportunity to enhance your technical knowledge and skills through a **SUMMER INTERNSHIP PROGRAM**.

## What is in store??

Interactions with industry through industrial visits

- ✓ Understanding the working and manufacturing processes involved in the industry.
- ✓ Understanding the needs of the industry.
- ✓ Hands on training of various microcontrollers and embedded systems.
- ✓ Understanding the various stages of a project- from planning to execution.
- ✓ Understanding the steps involved in proper documentation of projects.
- ✓ Workshops and classes featured are designed to improve the knowledge learned from textbooks.
- ✓ How to apply knowledge gained from textbooks and classrooms to practical products.

#### **CONTACT DETAILS:**

Dr. Y S Rao, Sardar Patel Institute of Technology, Bhavan's Campus, Munshi Nagar, Andheri-W, Mumbai-58 ysrao@spit.ac.in 022-26708520/26287250 Ext: 380 Mob: 9820962870 The program, over a period of **four weeks** will cover the following:

- ✓ Industrial visits
- ✓ Technology training program
- ✓ DIY workshops (Free kit)
- ✓ Project planning
- ✓ Report documentation

## **WHO??**

**2<sup>nd</sup> and 3<sup>rd</sup> year engineering students** of the following disciplines are eligible to apply:

- ✓ Electronics engineering
- ✓ Electronics and telecommunication
- ✓ Electrical and Instrumentation
- ✓ Computer and IT



# Training on Technologies:

- 1. Atmega IDE
- 2. MSP430 IDE
- 3. ARM IDE
- 4. PIC IDE
- 5. DSP TMS 320x IDE
- 6. IoT
- 7. Raspberry Pi

# ON/OFF campus accommodation

# additional cost as per request

#### DATE:

The program is three weeks long starting on 12th June to 7th July 2017.

## **Participating**

#### **Industries**

Test Equipment Industry

PCR Manufacturino Industry

————— ( Process control Industry

Solar Industry

Aviation Indus

Power Electronics Industry

Multi National Companies

Heavy Machinery Industry

Service Industry

# How to Apply:

- ✓ Mail the duly filled registration form to: ysrao@spit.ac.in
- ✓ Number of seats is reserved.
- ✓ Course fees: 8000/- + ST
- ✓ For more details visit the college website: www.spit.ac.in