

**A Two Day Workshop
on
IoT based Embedded System
Design using Audrino**

26th & 27th July 2018

Registration Form

Name :.....
Qualification :.....
Designation :.....
Department :.....
Institution :.....
Address :.....
.....
.....
Phone :.....
Office :.....
Mobile :.....
Email :.....

Payment Details:

DD No:Date:.....

Amount:.....Bank:.....

Signature of Applicant

**Signature of Head of the
Department/Institution**

ORGANISING COMMITTEE

Chief Patron

Er. R.Thiruvengada Ramanuja Doss, B.E

Chairman, SVCET, Virudhunagar.

Er. T.Venkatesh, B.E

Vice-Chairman, SVCET, Virudhunagar.

Patron

Dr. S.Sankaralingam.

Principal, SVCET, Virudhunagar.

Mr.R.Dharmaraj, M.E

Vice Principal, SVCET, Virudhunagar.

Convener

Mr. P.Balaganesh, M.E

Head of the Department/ECE

Dr. J.Augustine Jacob, Ph.D

Associate Professor/ECE

Coordinators

Mrs. A.Nandhini, M.E

Assistant Professor/ECE

Mr..L.S.Karthick, M.E

Assistant Professor/ECE

For further enquiries and communication,

Contact :

Mrs.A.Nandhini, AP/ECE,

Sri Vidya College of Engineering & Technology,

Virudhunagar – 626 001.

Phone : 04562– 260467

Mobile : +91 7904991385,9677542896

E-mail : arduniosvcet@gmail.com



**A TWO DAY WORKSOP
On
IoT BASED EMBEDDED SYSTEM DESIGN
USING Audrino**



26th & 27th July 2018

Organized by

**Department of Electronics and Communication
Engineering**

**Sri Vidya College of Engineering and Technology,
Virudhunagar-626001.**

Website: www.srividyaengg.ac.in

ABOUT THE COLLEGE

Sri Vidya College of Engineering and Technology approved by AICTE and affiliated to Anna University, Chennai was established in the year 2008 for the upliftment of urban and rural youth by the philanthropic vision of Sri Vidya Educational Trust. The college offers 5 UG programs, 4 PG programs including Master of Business Administration. The college has full-fledged infrastructure facility in all departments. The Institution is known for strict academic discipline standards and is one of the best run institutions in this southern part of Tamil Nadu.

ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering (ECE) was established in the academic year 2008. The department is offering B.E degree in ECE and M.E degree in VLSI Design. The department has a team of highly qualified and dedicated faculty members. The department has laboratories with modern and state of the art equipments and excellent computing facilities.

RESOURCE PERSONS

Eminent persons from Industry and Institutions.

ABOUT THE WOKSHOP

Arduino refers to an open source electronics platform or board and the software used to program it. Arduino can be used to develop interactive objects, taking inputs from a variety of switches or sensors and controlling a variety of lights, motor and other physical

Outputs. Arduino projects can be stand alone or they can communicate with software running on the computer.

OBJECTIVE OF THE WORKSHOP

This workshop has emphasis to provide a platform for interaction and to discuss about the recent advances, new paradigms, technological trends and challenges in the field of Embedded Systems. Also this workshop provides an excellent opportunity to exchange ideas on the topics of importance along with thought provoking technical sessions like real time project training in Arduino micro-controller by eminent experts from industry and our Departments.

KEY CONTENTS OF THE WORKSHOP

- Getting Started with Arduino.
- Introduction to Arduino Platform & Software
LED Interfacing.
- LCD Interfacing.
- Different Sensor Interfacing.
- Mobile App Based LED Control
- IR sensor based Buzzer Activation
- Relay Interfacing
- DC Motor Interfacing

PARTICIPANTS

- Polytechnic Students (ECE, EEE, CSE)
- Engineering Students
- An electronics hobbyist.

Note: Registration is limited to 30 participants on First Come First Serve Basis.

IMPORTANT DATES

Last date for registration : 21.07.2018
Intimation of acceptance : 23.07.2018

Note: Bring Android Mobile Phones with USB cable.

REGISTRATION FEE

All Category: Rs. 500/-
Registration Charge include Workshop Kit,
Lunch and High Tea.

PAYMENT

*** By Demand draft may be drawn in favour of
“The Principal, Sri Vidya College of
Engineering & Technology”
Payable at Virudhunagar.**

** Spot Registration is also available*

VENUE : ECE-Seminar Hall

