

**A Two Day National Level Workshop
on
IoT based Embedded System
Design using Raspberry-PI**

16th & 17th February 2018

Registration Form

Name :.....
Qualification :.....
Designation :.....
Department :.....
Institution :.....
Address :.....
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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

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Vice Principal, SVCET, Virudhunagar.

Convener

Mr. P.Balaganesh, M.E

Head of the Department/ECE

Dr. Augustine Jacob, M.E.,Ph.D

Associate Professor/ECE

Coordinators

Mr. T.Venkatesh, M.Tech

Assistant Professor/ECE

Mrs. D.Ramya, M.E

Assistant Professor/ECE

For further enquiries and communication,

Contact :

Mr. P.Balaganesh, HOD/ECE,

Sri Vidya College of Engineering & Technology,

Virudhunagar – 626 001.

Phone : 04562– 260467

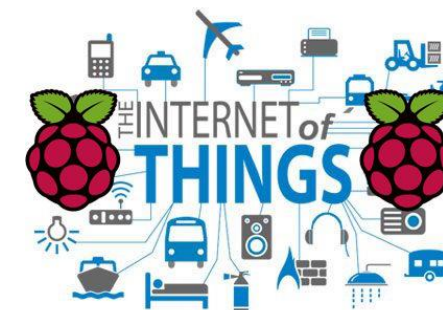
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**A TWO DAY NATIONAL LEVEL
WORKSHOP
on
IoT BASED EMBEDDED SYSTEM DESIGN
USING RASPBERRY-PI
[Draft Copy]**



16th & 17th February 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

Mr.Moorthi Kanagaraj,

Manager/Training Division

Enthu Technology Solutions India Pvt Ltd

Coimbatore

Dr.J.Augustin Jacob,

Professor/Department of ECE

Sri Vidya College of Engineering &

Technology, Virudhunagar.

OBJECTIVE OF THE WORKSHOP

The main aim of this workshop is to train the students on the untouched area of embedded system design using Raspberry Pi. This workshop will introduce the students about unexplored potential of the Raspberry Pi-the hardware, software and its applications. The hands on training will enable them to get trained in various concepts starting from basics of booting to interfacing various peripherals to the embedded processors.

This will also enable the students to get basic knowledge in IoT, it is nothing but network of physical objects or "things" embedded with electronics, software and sensors. The workshop will stimulate the interest of those who have passion towards developing IoT based application using raspberry Pi.

KEY CONTENTS OF THE WORKSHOP

- Introduction to Python programming
- Interfacing hardware peripherals
- Introduction to IOT
- Introduction to Image Processing and openCV
- Drawing Basic structures with openCV

HOW TO APPLY

- Send the registration form available in this brochure along with DD to the convener
- First Come First Serve basis.
- No Spot registration & Registration is restricted to 45 Participants.

PARTICIPANTS

- Students
- Faculty Members
- Members from Industries
- Research Scholars

IMPORTANT DATES

Last date for registration : **09.02.2018**

Intimation of acceptance : **12.02.2018**

REGISTRATION FEE

All Category: **Rs. 500/-**

*For NEFT Transfer contact Workshop coordinator.

PAYMENT

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

VENUE

ECE-Seminar Hall

Department of ECE,

SVCET, Virudhunagar