

Registration Form

Name :

Designation :

Organization :

Contact Address :

Email :

Mobile :

Registration Fees :

DD Number :

Date :

Bank :

Signature of Applicant

Registration Fee:

Fee for
Research Scholar & Students : Rs.600

Chief Patrons

Dr. S. Ganesh Vaidyanathan,
Principal, SVCE

Convenor

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Professor & HOD - ECE, SVCE

Co - Ordinator

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Professor / ECE - 9600138593

Dr. S. R. Malathi,
Assoc. Prof./ECE - 9962534922

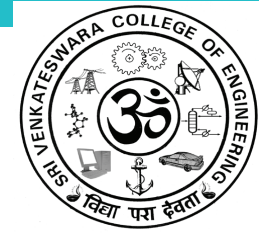
Organizing Committe

Ms. S. M. Mehzabeen

Ms. A. BarathyPriya

Department of ECE,

Sri Venkateswara College of Engineering,
Pennalur, Sriperumbudur - 602117
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Sri Venkateswara College of Engineering

(An Autonomous Institution Affiliated to Anna University, Chennai)

**Two Days
National Level Workshop
on
Cloud Based
Real Time Applications
of IoT using Raspberry Pi
and Think Speak**

09th & 10th Aug' 2019

Organized by

**Department of
Electronics and Communication Engineering**

Association with

PANTECH SOLUTIONS®
Technology Beyond The Dreams

About SVCE

Sri Venkateswara College of Engineering (SVCE), a premier self-financing engineering college was started in the year 1985 and is managed by Sri Venkateswara Educational and Health Trust. The college attained autonomous status in 2016. SVCE has 10 under graduate and 10 post graduate programmes in Engineering and Technology. The college has 11 research centers recognized by the Anna University, Chennai, which cater to MS (by Research) and Ph.D programmes. The courses are approved by AICTE and affiliated to Anna University, Chennai.

The college is accredited by National Assessment and Accreditation Council (NAAC). The college is also certified by IRQS for ISO 9001:2015. The college is situated in serene environment about 37 kms from Chennai and is situated on the way of Chennai – Bangalore National Highway (NH4) at Pennalur, Sriperumbudur, in Kanchipuram district. The campus is Wi-Fi enabled.

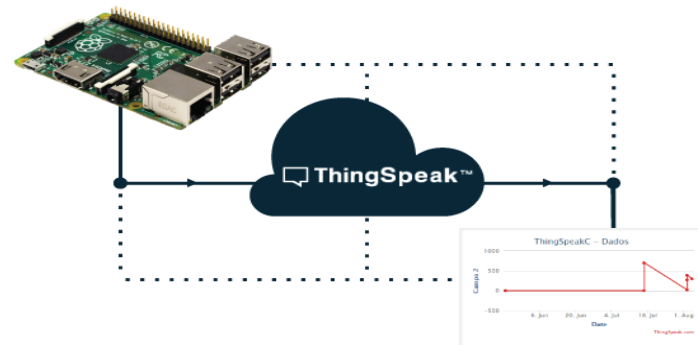
Dept of Electronics and Communication Engineering

The Department of ECE was started in the year 1985 and is presently accredited by the NBA. The post graduate program (M.E) in Communication Systems was started in 2002 and Applied Electronics in 2012. There are about 46 faculty members in the department and 9 of them are doctorates. The department is well equipped with lab facilities and software tools like IE3D, ADS, Lab View, Tanner Tools, Cadence, MATLAB, PCB Prototype Machine.

Course Overview

This course introduces you to the IoT and its applications. Using a Raspberry Pi computer and sensor, you will develop an Application data over the internet. the device will automatically send a notification by gaining practical skills on the Internet of Things, by doing this project you will learn about the Raspberry Pi development platform which is popular among people who love innovative projects.

- > Introduction to Python
- > Basics of Internet of Things and its applications
- > Build your computer using Raspberry Pi platform
- > Work with Multiple sensors & Devices
- > Setup IoT connectivity using a remote desktop
- > Real Time Application with ThingSpeak (Cloud)
- > Develop and test an IoT Applications



About Pantech Solutions



Pantech ProEd Pvt. Ltd., is an ISO 9001:2008 certified company started in 2004, part of the Pantech group of companies, which is involved in offering technology training to the students as well as the faculty of engineering colleges and polytechnics, for more than a decade. The company's state of art, tailor made, practical oriented, start to finish curriculum ensures that students and faculty gain proficiency in the fundamental concepts as well as the advanced phenomenon with equal ease, in tandem with the ultimate real-time exposure. The workforce of Pantech has proved its versatility and adeptness in handling research projects and training programs in several domains like Embedded systems, DSP, VLSI, Power & Control Engineering, Communication Networks, Android, Mobile Computing, Cloud Computing, Web Technologies, AI, Machine Learning, etc.

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