

**SRI VIDYA COLLEGE OF
ENGINEERING & TECHNOLOGY,
VIRUDHUNAGAR- 626 005**

**One Day Workshop on
“Introduction to IoT – Connecting
Things “**

On

19th January - 2018

Convener

Dr. P. MURUGESWARI. M. Tech., Ph. D
Professor & Head / CSE



Organized By
**Department of Computer Science &
Engineering**

ABOUT THE INSTITUTION

Sri Vidya College of Engineering & Technology was established in the year 2008 with the aim of taking higher education to the nearby villages in general and rural people in particular at all levels of economic platform. The college is approved by AICTE, New Delhi and affiliated to Anna University, Chennai. With a multi-disciplinary approach, the college offers five UG programmes, three PG programmes in Engineering & Technology and one PG programme in management studies. The college offers ample facilities to enhance students' individual development, and to provide opportunities to hone their skills.

ABOUT THE DEPARTMENT

The Computer Science & Engineering department was established in the year 2008 with a vision to emerge our students as global leaders in technical education. It has stable, well qualified and experienced faculty members. This department has motivated the students to practice and develop integrated process in every activity and promoted proactive leadership in a variety of industries. The department has conducted various programmes, such as International Conference, Workshop, State level technical seminars, and symposium.

OBJECTIVES OF PROGRAM

The Internet of Things (IoT) has evolved from the convergence of Wireless Technologies, Micro Electro Mechanical Systems (MEMS) and the Internet. By connecting 'things' in the real world such as cars, buildings and industrial equipment, IoT promises to revolutionize how we live and work. This program aims at providing an opportunity for participants to enrich their knowledge and skill in developing various solutions for solving IoT Simulation using Packet Tracer. This workshop serves as a platform for research scholars, faculty, engineers and students to interact on cutting edge technologies in IoT Simulation Tools.

TOPICS TO BE COVERED

The interactive sessions shall cover the following topics (tentative but not limited to):

- Things and Connections
- Sensors, Actuators, and Microcontrollers
- Software is Everywhere
- Networks, Fog and Cloud Computing
- Digitization of the Business
- Create an IoT Solution

RESOURCE PERSON

- Mr. R.Dharamaraj
Associate Professor/CSE
Sri Vidya College of Engg. & Tech.
Virudhunagar