

**Two Days National level
Workshop
On
“Home Automation using IOT”**

Full Name :
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DD Date :
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Signature

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**SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES**

(Autonomous)

(Affiliated to JNTUA, Anantapuramu)
www.sitams.org

**DEPARTMENT OF
ELECTRICAL & ELECTRONICS ENGINEERING
Presents**

**Two Days National level
workshop**

On

“Home Automation using IOT”

**In Association with
EPRLABs**



4th & 5th October-2018



ABOUT SITAMS

Sreenivasa Institute of Technology and Management Studies, an Institution of Technical education functioning under Sreenivasa Trust is intended for the dissemination of profound knowledge among the ambitious student community in Engineering and Technology. It has established its reputation in not only imparting high quality education but also in emphasizing discipline.

This institution offers programs viz., B.Tech., (EEE, ECE, MECH, CSE & CIVIL), M.Tech., MBA and MCA. The institution takes care to impart updated and high quality technical education throughout the year. Special care is taken in the matter of students becoming qualified as well as competent to face the challenges of the leading corporate in the present world of tough competition. Every effort is taken to transform the students into well rounded personality with strong confidence and sound character making no compromise in perfection, morality, dedication and commitment.

ABOUT THE DEPARTMENT

The Department of Electrical and Electronics Engineering was established in year 1999 with the aim of imparting high quality technical education in the area of Electrical and Electronics Engineering. The pure expertise and dedication of the faculty members along with infrastructural facilities coupled with perseverance of the students have catapulted the branch to the top league.

In order to meet the present day advanced technological changes our department organizes Conference, Symposia, Seminars, Workshops, Guest Lectures, Industrial Visits, Career Guidance programme etc thereby developing interpersonal and intrapersonal skills of students. The requirement and standards exactly matches with the university curriculum.

ELIGIBILITY

The faculty members and students from various institution, Research Scholars, general public and Scientists from industry with relevant background.

IMPORTANT DATES

Last date for receiving
Application :21.09.2018
Intimation to Participants :24.09.2018

REGISTRATION FEE: Rs.450

The registration fee includes workshop fee, lunch, snacks and course material.

Registration fee should be paid by the way of crossed demand draft drawn in favor of “**The Principal, SITAMS**” payable at Chittoor.

ADDRESS FOR CORRESPONDENCE

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Scope of the Seminar:

Two days national level workshop on “Home Automation using IOT” is intended to assess the positive co-benefits of promoting IOT technologies in Residential areas. This workshop covers the systemization for capital-intensive and hi-tech system of growing food cleanly and sustainable for the masses, Precision Farming, Agricultural Drones and Smart Greenhouses.

Objectives:

- To enlighten the various IOT technologies for imparting home modernization.
- To Make things that weren't meant to talk to each other interact smartly .
- To Influence others to reduce their carbon footprint by sharing socially your metrics.
- To summarize the benefits of having green building and safe building.
 - HVAC Control
 - Electricity consumption management
 - ❖Lighting control
 - Natural Light
 - ❖Shades/Curtain control
 - Security
 - ❖Connections to cameras, alarms
- To offer insight to possible challenges and trade-offs that must be managed when attempting to capture co-benefits.