

IMPORTANT DATES

Submission of Application : **21.06.2019**
Intimation of Selection : **22.06.2019**
Confirmation by Participants : **24.06.2019**

OBJECTIVES

This faculty development program intended to help young faculty to equip themselves to teach this course with utmost confidence.

RESOURCE PERSON

The course faculty includes resource person from reputed industry.

REGISTRATION DETAILS

Candidates will be selected based on first come first serve basis.

Registration fee - Rs.250/ -



ORGANIZING COMMITTEE

PATRON

Mr. Sai Prakash LeoMuthu,
CEO, Sairam Institutions

Ms.J. Sharmila Rajaa,
Trustee

Dr. K. Palanikumar,
Principal

HEAD OF THE DEPARTMENT

Dr. V. Brindha Devi, HOD/IT

COORDINATORS

1. Ms. C. Rekha, A.P. /IT
2. Mr. S. Mohamed Sanjar Khan, A.P. /IT



FACULTY DEVELOPMENT PROGRAM

on

Internet of Things using Raspberry Pi

26.06.2019 to 28.06.2019



In association with
Pantech ProEd Pvt. Ltd.,



organized by

DEPARTMENT OF INFORMATION TECHNOLOGY

Sai
SAI RAM INSTITUTE OF TECHNOLOGY

Accredited by NBA and NAAC "A+" | An ISO 9001:2015 Certified and MHRD NIRF ranked institution

Sai Leo Nagar, West Tambaram, Chennai - 600 044, Tamil Nadu, India

www.sairamit.edu.in



www.sairamgroup.in

ABOUT OUR COLLEGE

Sri Sai Ram Institute of Technology, Chennai, established in the year 2008 by MJF.Ln.Leo Muthu, Chairman of Sapthagiri Educational Trust, is non Profitable Institution. The college is functioning at Sai Leo Nagar in a sprawling campus near the well-known fascinating Theme Park, "Kishkinta". Sri Sai Ram Institute of Technology is approved by the All India Council for Technical Education, New Delhi (AICTE) and is affiliated to Anna University, Chennai. The college is NBA Accreditation to all the disciplines NAAC Accredited and also ISO 9001:2015 certified institution. SSIT offers a wide range of Under-graduate courses besides offering Post-graduate courses

ABOUT THE DEPARTMENT

Scintillating, Department of Information Technology has a vast spread of talents. Our department has put forth the spectrum of our college standard in all aspects. We have exemplary faculties who guide us in our entire Endeavour. We have an incomparable unity and discipline among our self to make our college reach dizzy heights.

ABOUT THE PROGRAMME

The Internet of Things (IoT) is simply the network of interconnected things/devices which are embedded with sensors, software, network connectivity and necessary electronics that enables them to collect and exchange data making them responsive. More than a concept, IoT is essentially an architectural framework which allows integration and data exchange between the physical world and computer systems over existing network infrastructure. On large scale transportation, healthcare, defense, environment monitoring, manufacturing and smart grid can be benefitted from IoT.

Note : All participants will be given with a compliment kit.

TOPICS TO BE COVERED

- Basics of IoT and Raspberry Pi
- PYTHON Programming
- Linux Fundamentals
- Accessing Internet
- Using SMTP Mail Server
- Camera Interfacing
- Creating a project on security
- HTML Programming
- Electrical Applications
- Social Networks in IOT Applications.

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REGISTRATION FORM

Name :
Educational Qualification :
Designation :
Department :
Institution :
Address :

Mobile No. :
E-mail Id :

DD No :
Date :
Bank :
Branch :

Accommodation Needed : Yes / No

Place :
Date : Signature of the Applicant

Mr./Ms./Dr. is an
employee/student of our Institution .

Signature of the Principal with seal