

SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)

(AFFILIATED TO JNTUK, Kakinada & Recognized by A.I.C.T.E. Govt. of India)

(Accredited by N.B.A., A.I.C.T.E., New Delhi)

China Amiram, BHIMAVARAM, W.G. Dist., A.P., INDIA:Pin:534204

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Dr. G Mahesh
Associate Professor
Events coordinator



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Date:08-09-2020

CIRCULAR

Dear Students,

Warm Greetings from Department of Computer Science & Engineering, S.R.K.R. Engineering College (Autonomous), China Amiram, Bhimavaram-534204, Andhra Pradesh, India.

It is our great pleasure to inform you that a One day SEMINAR on “IoT Application Development Using Python” is being organised by the Department of Computer Science & Engineering on 16th september,2020 at S.R.K.R. Engineering College, Bhimavaram .

Contents to be covered:

Date	Time (10:00 AM to 12:00 PM)
16-9-2020	Basics of Python and Data Structures with examples, Raspberry Pi and basics of Developing API

Events Coordinator

Associate Professor
Dept. of Computer Science & Engineering
S.R.K.R. Engineering College (A)
BHIMAVARAM-534 204, A.P., INDIA.

C.c.to:
All the Faculty & Students,
Notice Board,
Department Office.

Sagi Rama krishnam Raju Engineering College (A)
 Department of Computer Science and Engineering
 Aone-day Seminar
 ON
IoT Application Development Using Python

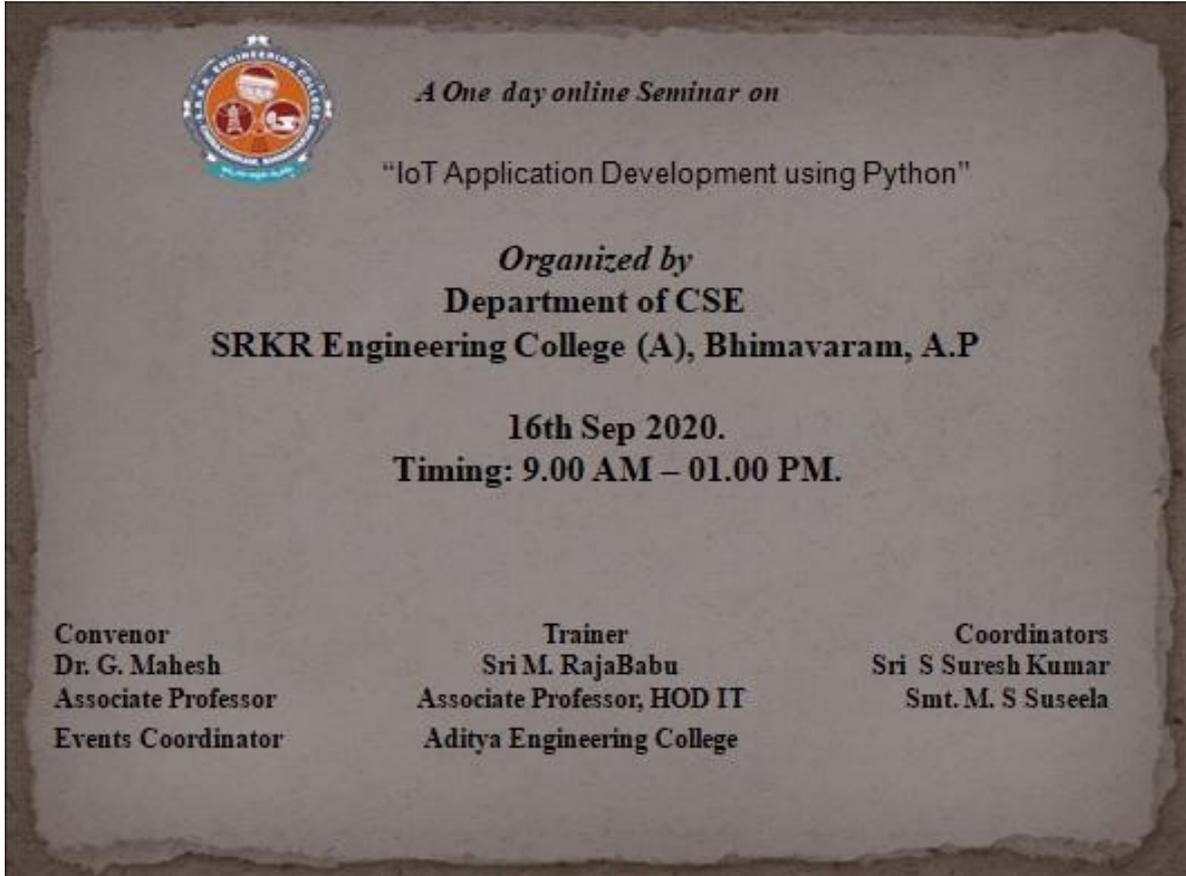
Name of Event	IoT Application Development Using Python
Type of Event:	Seminar
Event start date	16th Sep 2020
Event End date	16th Sep 2020
Event coordinators	Sri S Suresh Kumar, Smt. M. S Suseela
Event Coordinators Mobile numbers	9703984328, 7989204498
Section/Department Organized	CSE
Collaboration/Association	CSE Department
Description of the event	<p>Internet of Things (IoT) has been the most emerging topic amongst hardware developers for the past few years. Open source hardware like Raspberry Pi along with open source language like Python enables anybody to frame IoT devices. Innovation in all fields of technology can derive benefits from this combination. This seminar is aimed to impart knowledge about using Raspberry Pi and python to make simple applications where signals from sensors can be derived to control electronic devices and to make decisions. Participants will also learn how to use Python-based IDE (integrated development environments) for the Raspberry Pi and how to trace and debug Python code on the device. With this information about IoT with the cloud, participants can innovate in their domain and come up with uniquely innovative solutions to real-world problems.</p>
Brochures	ANNEXURE-I
Event Pictures	ANNEXURE-II
Participants attended sheet	ANNEXURE-III

a. maheshwari

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ANNEXURE-I



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ANNEXURE-II

S.No	Registration Number	Name of the Student
1	18B91A0501	Adabala Abhinav
2	18B91A0505	Ambati Vinny Samuel
3	18B91A0513	Bandi Suresh
4	18B91A0514	Bangaru Harika Lakshmi Kamala
5	18B91A0521	Bokka Sai Manideep
6	18B91A0525	Borugadda Jayachandra
7	18B91A0533	Busi Prabhas
8	18B91A0534	Byla Sooraj
9	18B91A0541	Chekuri Venkata Naga Sravya
10	18B91A0584	Jamanu Ch V S Ajay
11	18B91A0592	Kamana Keerthana
12	18B91A0593	Kamatavarapu Nehanth
13	18B91A05A0	Kolusu Yogananda Rahul Teja
14	18B91A05A6	Koripalli Sesha Sai Sri Mukhesh
15	18B91A05B0	Kotte Sri Harshitha Varma
16	18B91A05B8	Madala Tejaswi
17	18B91A05B9	Mallula Sravani
18	18B91A05G9	Pasala Praveen
19	18B91A05H3	Paturi Vijay Manikanta
20	18B91A05I1	Pilla Lokesh Anil Kumar
21	18B91A05I2	Pothamsetti Lakshmi Naga Dhana Ganapathi
22	18B91A05J0	Repakula Yaswanth Raj
23	18B91A05J4	Sala Sireesha
24	18B91B0501	Aashish Kondapu
25	19B91A0501	Abhinay Ravuri
26	19B91A0505	Akasam Sai Krishna Abhishek
27	19B91A0513	Annamaneni Bhargavi
28	19B91A0514	Annamreddy Pushpa Naga Sri
29	19B91A0521	Battu Sweety Krishna Priya
30	19B91A0526	Bolli Revanth
31	19B91A0534	Chilukuri Sairam
32	19B91A0566	Gopireddy Johith Sriman
33	19B91A0573	Guglothu Dheeraj
34	19B91A0577	Gurugubelli Shanthi Priya
35	19B91A0585	Jannela Venkata Sai Neeraj
36	19B91A0586	Jaswanth Kumar Kandipilli
37	19B91A0593	Kallam Bala Gayathri
38	19B91A05D1	Madana Deepak Venkata Sai Ganesh
39	19B91A05D5	Madu Pavan Kumar

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40	19B91A05E3	Mantena Atchyuth Varma
41	19B91A05E4	Mantena Sriram Varma
42	19B91A05F4	Mora Mahendra Reddy
43	19B91A05F8	Mutyala Sri Sai Charan
44	19B91A05J8	Pinnamaneni Somanadh Naveen
45	19B91A05J9	Pinninti Siva Sindhu
46	19B91A05K6	Potti Sandeep
47	19B91A05L0	Reddy Akshay Kumar

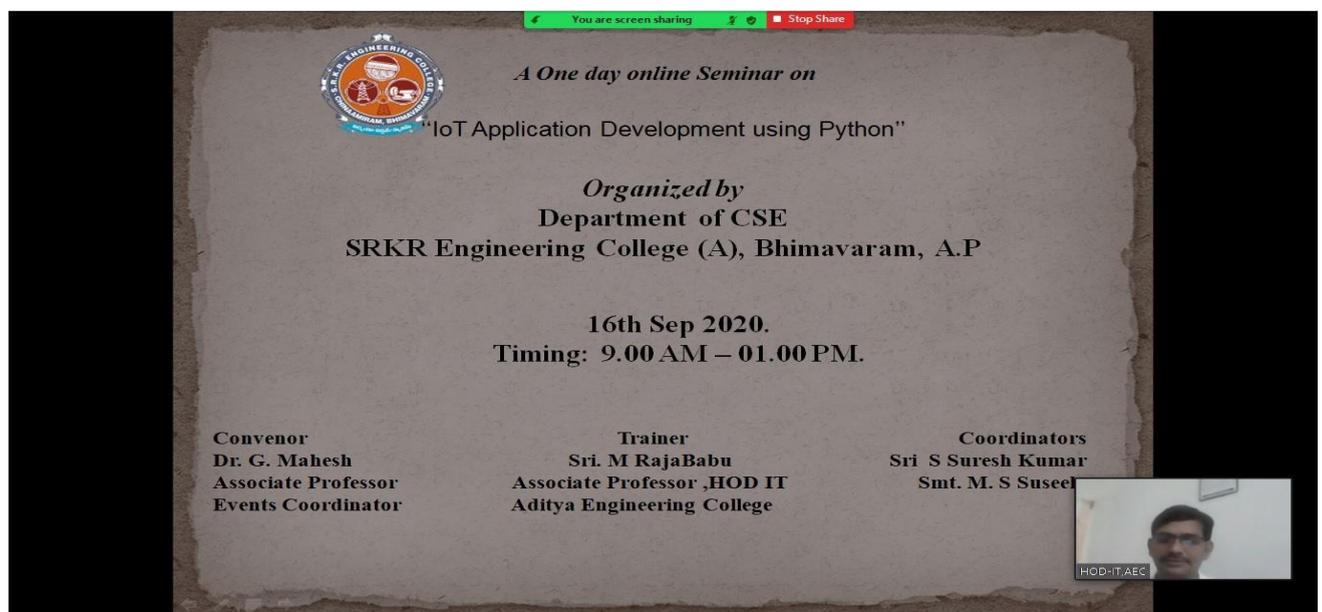


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IoT Application Development Using Python

Block Diagram of an IoT Device

