

A Reflection Report

Two day workshop

on

“IoT and Cloud”

Organized by

**Department of Computer Science and
Engineering**

15/07/2021 – 16/07/2021

Convenor

Dr. R. Anitha, HoD/CSE

Co-ordinators

Dr. C. Muralidharan AP/CSE

Ms. P. Vinothiyalakshmi AP/CSE

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Report on Event

The event started with the Welcome Address by Ms. P. Vinothiyalakshmi AP/CSE introduced the Guest Speaker Dr. C. Muralidharan, Assistant Professor, Sri Venkateswara College of Engineering.

After the welcome address, she handed over the session to Dr. C. Muralidharan. The Speaker briefed on the importance of Internet of Things (IoT) and Cloud Computing. He explained about the various sensors, applications and softwares related to IoT.

He explained about the IoT sensor connections for various applications. He has demonstrated the various projects currently used in real time using the simulation tool. At the end of his talk, he also demonstrated the IoT data storing process in cloud environment. Then, at the last session the speaker clarified the participants doubts.

The Vote of Thanks was presented by Ms. P. Vinothiyalakshmi AP/CSE. Then the event has ended successfully.



Sri Venkateswara
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Two day workshop

on

IoT and Cloud

By

Dr. C. Muralidharan

Assistant Professor

Department of Computer Science and Engineering,

Sri Venkateswara College of Engineering,

Sriperumbudur-602117.

Convener

Dr. R. Anitha, HoD/CSE

Co-ordinators

Dr. C. Muralidharan, AP/CSE

Ms. P. Vinothiyalakshmi, AP/CSE

Registration Link

<https://forms.gle/m5wPdaNMsSSy9QTx8>

Date : 15/07/2021 & 16/07/2021

Time: 10.00 AM – 12.00 PM

Agenda

Day 1:

1. Introduction to IoT
2. Applications of IoT
3. Components Exploration
4. Working on Simulation Tool

Day 2:

1. Basic Experimentation on tool
2. Introduction to Cloud Computing
3. Data Processing in Cloud
4. Implementing Real time Experiments



SRI VENKATESWARA COLLEGE OF ENGINEERING

An Autonomous Institution-Affiliated to Anna University

Pennalur, Sriperumbudur 602 117

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

WEBINAR ON

"Virtualization in Cloud Computing"

Details of the Participants:

<https://forms.gle/m5wPdaNMSSy9QTx8>

Workshop Link:

<https://meet.google.com/pzc-xwtj-uqs>

Feedback from the Participants:

<https://forms.gle/fPAVyAAKGtrjsenGA>

Webinar Presentation by the speaker

This screenshot shows a Google Meet session in progress. The main window displays a Tinkercad simulation of a temperature sensor circuit. The circuit includes an Arduino Uno, a 10k potentiometer, and a DS18B20 temperature sensor. The sensor's current reading is 124.75. The browser address bar shows the URL: `tinkercad.com/things/cm5yWahH-44-temperature-in-1c3/edit#t=`. The Meet interface shows a 'REC' indicator, a notification about extensions, and a grid of participants including Muralidharan C, Gnanaprakash S, Muralidharan C, O28 - Bhavya D CS, Jagan, Umarali A AE, Tamararasu S AE, and 10 others. The system tray at the bottom indicates the time is 11:03 AM on 16-Jul-21.

This screenshot shows a Google Meet session in progress. The main window displays a Tinkercad simulation of a circuit titled 'Bodacious Fuffly-Jaks'. The circuit features an Arduino Uno, a potentiometer, and a motor. The browser address bar shows the URL: `tinkercad.com/things/08jr19Ap1Sj-bodacious-fuffly-jaks/edit#t=`. The Meet interface is identical to the previous screenshot, showing the same participants and system tray information. The time in the system tray is now 11:00 AM on 16-Jul-21.

Sample Certificate

SVCE | Sri Venkateswara
College of
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Pennalur, Sriperumbudur, Tamil Nadu | www.svce.ac.in



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CERTIFICATE OF PARTICIPATION

This is to certify that **Dr N Rajganesh** has participated in the two day workshop on “IoT and Cloud” organized by the Department of Computer Science and Engineering, Sri Venkateswara College of Engineering, Sriperumbudur, from 15/07/2021 to 16/07/2021.

Coordinators

Dr. C. Muralidharan AP/CSE

Ms. P. Vinothiyalakshmi AP/CSE

Convenor

Dr. R. Anitha HoD/CSE



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2020

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Performer



Recognized
Incubation Center



Certified
Organization



Accreditations



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ACCREDITATION

List of Participants

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