



SRI CHANDRASEKHARENDRA SARASWATHI
VISWA MAHAVIDYALAYA

(Deemed to be University U/S 3 of UGC Act 1956)
Accredited with "A" Grade by NAAC

*Department of Electronics and
Instrumentation Engineering*

Internet of Things (IOT) WORKSHOP

on
11.10.2023 @ 10 am

Venue
Virtual Instrumentation Lab

For Registration



Link:

<https://forms.gle/CY3FQcfTt6Rt2Dq58>

QR Code:



Co-Ordinator

Dr.T.Sundar

Enquiry- 9994289102

Convenor

Dr.T.Lakshmibai

HOD/EIE

Make your
Registration on
or before
06.10.2023

REGISTRATION FREE





श्री चन्द्र शेखरेन्द्र सरस्वती विश्व महाविद्यालयः

(विश्वविद्यालयानुदानायोगस्य 1956 नियमे तृतीयविधिमनुसृत्य संस्थापितः विश्वमहाविद्यालयः)

एनात्तूर, काञ्चीपुरम्- 631 561

SRI CHANDRASEKHARENDRASARASWATHI VISWA MAHAVIDYALAYA

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Enathur, Kancheepuram – 631 561

Department of Electronics and Instrumentation Engineering Report on Workshop on Internet of Things (IoT), 11th October-2023

The aim of workshop is to discuss real life use cases of IoT applications and foster an interactive environment for participants to suggest solutions to real-life scenarios. Additionally, the workshop included demonstrations of bonus IoT applications using Raspberry Pi boards.

Summary:

On 11th October 2023, Department of Electronics and Instrumentation Engineering, Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya has conducted a Internet of Things workshop- Hands on Training in association with Pantech India Pvt. Ltd, Chennai. The program commenced with a prayer and the chief guests VIGNESH KUMARAN A, R&D Engineer and RAMACHANDIRAN R, R&D Engineer were introduced by Dr. T.Lakshmbai, HOD / EIE. The main headlights of the workshop are given below:

- Introduction to various types of Arduino boards and their characteristics, including power supply, clock speed, digital I/O, analog input, PWM modulation, and different kinds of interfacing.
- Wi-Fi module Programming with Arduino.
- Interfacing of sensors and uploading data on cloud.
- Detailed discussion of programming steps for interfacing sensors with Arduino and connecting Arduino to a database.
- Interfacing and controlling various devices like LED, motors, sensors etc with Arduino.
- Hands-on practical sessions covering LED glow, switch sensing, temperature display, and small motor control.
- A total of 66 students registered from various departments of Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya.
- Out of the registered participants, 55 students actively took part in the workshop.
- Dr. T. Sundar, Assistant Professor in the Department of Electronics and Instrumentation Engineering, delivered the vote of thanks.

The program concluded with a group photo session and the National Anthem.

Network time is not synchronized
Local: Oct 11, 2023 2:49:47 PM GMT+05:30
12°51'40.57" N 79°43'42.773" E
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Semathangal
Tamil Nadu











SUBMITTED BY:

**1. Dr. T.Sundar, Assistant Professor, Dept. of EIE,
SCSVMV (Coordinator)**

**2. Dr. T.Lakshmibai, HOD and Assistant Professor
Dept. of EIE, SCSVMV (Convenor)**