



SREE VAHINI INSTITUTE OF SCIENCE AND TECHNOLOGY

FIVE DAYS WORK SHOP ON

“INTERNET OF THINGS FOR SMART GRIDS”

21st to 25th ,OCT 2025

Venue: Main Seminar Hall, SVIST

Organized By

Department of Electrical & Electronics Engineering

Resource Person from

Mr. P. SATYA KUMAR

SRC e Solutions

  
CO-ORDINATOR

  
HOD  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING  
SREE VAHINI INSTITUTE OF SCIENCE & TECHNOLOGY  
TIRUVURU - 521 235, ANDHRA PRADESH

  
PRINCIPAL



# SREE VAHINI INSTITUTE OF SCIENCE & TECHNOLOGY

Bypass Road, Sai Vahini Nagar, Tiruvuru-521235, NTR Dt. A.P

Svist /EEE/ Circular/ 2024

18-10-2024

## CIRCULAR

It is planned to conduct a Five-days work shop on "Internet of things for smart Grids." for II & III & IV B.TECH Students on 20-10-2024 Hence students are informed programme without fail .

Venue: Main Seminar Hall

Time: 9:30am to 4:30 pm



Co-Ordinator



HOD



Principal

HEAD OF THE DEPARTMENT  
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING  
SREE VAHINI INSTITUTE OF SCIENCE & TECHNOLOGY  
TIRUVURU - 521 235, ANDHRA PRADESH

Copy to:

1. Faculty circulation
2. Read in all classrooms (II, III, IV B. TECH)
3. Notice Board
4. File



**SREE VAHINI INSTITUTE OF SCIENCE AND TECHNOLOGY**  
**AUTONOMOUS**  
**Tiruvuru (V), Tiruvuru (M), NTR (DT), AP 521235.**

From

Date: -20-10-2024

The Principal, SVIST  
Tiruvuru-52123  
NTR Dt. AP

To

Mr.P.SATYA KUMAR  
Respected Sir,

As the Department of EEE is planned to conduct a Five-day's work shop on "**Internet of things for smart Grids.**" 20-10-2024 you are requested to depute your team lead named Mr.P.SATYA KUMAR resource person for this programme.

Hope you can stretch forth your assistance in this regard.

Thanking you

  
CO-ORDINATOR

  
HOD

  
PRINCIPAL

HEAD OF THE DEPARTMENT  
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING  
SREE VAHINI INSTITUTE OF SCIENCE & TECHNOLOGY  
TIRUVURU - 521 235, ANDHRA PRADESH



## SREE VAHINI INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE and affiliated to JNTUK

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Contact No: 966665130, 9393605152

E-mail: sreevahini@gmail.com

visit us: [www.sreevahini.edu.in](http://www.sreevahini.edu.in)

Date: 20-10-2024

To,

P.S. SATYA KUMAR,

SRCe-SOLUTIONS

Subject: Letter of Appreciation

Dear Sir,

Thank you for your support in conducting the Five Days work shop on “Internet of things for smart Grids. an interactive session for sharing entrepreneurial Knowledge as a resource person and spending your valuable time with us. The workshop attendees had the unique opportunity to learn from the knowledge imparted and suggestions expressed by you

We look forward to your continued support and association with Dept. of EEE, SVIST in all our future endeavors.

With warm regards,

  
CO-ORDINATOR

  
HOD  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING  
SREE VAHINI INSTITUTE OF SCIENCE & TECHNOLOGY  
TIRUVURU - 521 235, ANDHRA PRADESH

  
Principal



**SREE VAHINI INSTITUTE OF SCIENCE AND TECHNOLOGY  
AUTONOMOUS**

**Tiruvuru (V), Tiruvuru (M), NTR (DT), AP 521235.**

**Name of the Guest Lecture on : INTERNET OF THINGS FOR SMART GRIDS**  
**Department : Electrical and Electronics Engineering**  
**Date : 21<sup>st</sup> -25<sup>th</sup> OCT, 2024**  
**Venue : Mini Seminar Hall, SVIST**  
**Number of participants : 74**  
**Resource Person : P.S. SATYA KUMAR**

**Objective**

The Internet of Things (IoT) transforms traditional power grids into "smart grids" by embedding sensors, smart meters, and communication devices to enable real-time data exchange, automation, and two-way communication between utility and consumers, enhancing efficiency,

**Workshop overview**

A Guest Lecture on "INTERNET OF THINGS FOR SMART GRIDS" on was organized by the Department of Electrical & Electronics Engineering Technology through offline mode for II, III B.TECH & IV B.TECH students.

The inauguration of the Guest Lecture started at 10:00 AM in Seminar Hall the dignitaries were **Mr.P.S. SATYA KUMAR** Assistant Professor, Dept of EEE, Organized by Internal Quality Assurance Cell Coordinator.

An IoT for Smart Grid workshop covers how connected sensors, meters, and devices create a self-healing, efficient, and reliable power network, focusing on real-time data for automated management.

**Key Points:**

Real-Time Monitoring & Control:

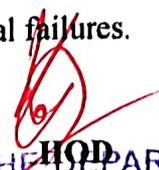
Enhanced Reliability & Resilience



**Outcomes:**

1. Utilities can balance load by incentivizing consumers to use less power during peak hours,
2. Reducing strain and costs.
3. Continuous monitoring detects potential failures.

  
**CO-ORDINATOR**

  
**HEAD OF THE DEPARTMENT**  
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING  
SREE VAHINI INSTITUTE OF SCIENCE & TECHNOLOGY

  
**PRINCIPAL**



**Department of EEE**

Roll No. 22M65A0226 Name of the Student: V. Sailesh

**FEEDBACK FORM FOR GUEST LECTURE**

**Topic: " INTERNET OF THINGS FOR SMART GRIDS "Name of the Speaker**

*If you attended the guest lecture, we would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.*

> Please '√' the option you find most suitable.

S.No	Particular	Extremely Good	Good	Quite Good	Poor
1.	How was the overall organization of the lecture?	✓			
2.	How relevant was the content discussed by the speaker?		✓		
3.	Are you satisfied with the time and venue?	✓			
4.	How much interesting this session was for you?				
5.	How was your preparation about the topic before the guest lectures?	✓	✓		
6.	Did the lecture cover what you were expecting?				
7	What is your opinion about the speaker?	✓			
8	How much this session was useful from the knowledge and information point of view	✓			
9	Overall effectiveness of the lecture	✓			

Additional comments and suggestions for future

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Date: 21/10/25

THANK YOU