



SREE VAHINI INSTITUTE OF SCIENCE AND TECHNOLOGY

TWO DAYS GUEST LECTURE ON

“POWER SYSTEM PROTECTION AND RELAYING”

18<sup>th</sup> & 19<sup>th</sup> SEP-2024

Venue: Main Seminar Hall, SVIST

Resource Person from

Dr. J.SIVA VARA PRASAD, PROFESSOR, LBRC COLLEGE

Organized By

Department of Electrical & Electronics Engineering

  
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

15- 09-2024

**CIRCULAR**

It is planned to conduct Two days Guest lecture Programme on “**Power system protection and Relaying**” II & III & I V B. TECH Students on 18-09-2024 Hence students are informed program without fail.

Venue: Main Seminar Hall

Time: 9:30 am 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: -18-09-2024

The Principal, SVIST  
Tiruvuru-521235  
NTR Dt. AP

To

Dr.J.SIVA VARA PRASAD  
Respected Sir,

As the Department of EEE is planned to conduct a two-days guest lecture on “**Power system Protection & Relaying**”18-09-2024 you are requested to depute your team lead named as **Dr.J.SIVA VARA PRASAD**, professor, LBRC COLLEGE. Resource person for this programme.

Hope you can stretch forth your assistance in this regard.

Thanking you

  
CO-ORDINATOR

  
HOD  
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## SREE VAHINI INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE and affiliated to JNTUK

Behind Ganesh Temple, Sai Vahini Nagar, By Pass Road, TIRUVURU- 521235, NTR Dt., A.P.

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

Date: 18-09-2024

To,

Dr.J. SIVA VARA PRASAD

PROFESSOR

LBRC COLLEGE

Subject: Letter of Appreciation

Dear Sir,

Thank you for your support in conducting the Two Days Guest lecture on “**Power system protection & Relaying**” 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. ofEEE, SVIST in all our future endeavors.

With warm regards,

  
CO-ORDINATOR

  
HOD

  
Principal

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

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

**Name of the Guest Lecture on : POWER SYSTEM PROTECTION & RELAYING**  
**Department : Electrical and Electronics Engineering**  
**Date : 18<sup>th</sup> to 19<sup>th</sup> SEP, 2024**  
**Venue : Mini Seminar Hall, SVIST**  
**Number of participants : 74**  
**Resource Person : Dr.J.SIVA VARA PRASAD**

**Objective**

The main objective of a power system protection and relaying report is to analyze and describe the implementation of protective schemes to ensure the reliability and safety of the electrical network.

**Workshop overview**

A Guest Lecture on “POWER SYSTEM PROTECTION & RELAYING” 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 **Dr.J.SIVA VARA PRASAD** Professor, Dept of EEE, Coordinator.

A workshop on power system protection and relaying is designed to provide participants with practical knowledge and hands-on experience in designing, installing, operating, and maintaining protection systems.

**Key Points:**

1. POWER SYSTEM PROTECTION & RELAYING
2. CIRCUIT BREAKERS
3. DC SUPPLY
4. COMMUNICATION CHANNEL

**Outcomes:**

1. Personnel Protection: By quickly isolating faulty sections, the risk of electric shock, fires, and explosions for workers and the public is significantly reduced.
2. Fire Prevention: Faults involving short circuits can generate high temperatures and sparks,
3. Improved System Reliability and Stability
4. Continuity of Service: Protection schemes are designed to isolate only the faulty section of the system,

  
CO-ORDINATOR

  
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**Department of EEE**

RollNo. 22MG1A0215 Name of the Student: M. Pavan kalyam.

**FEEDBACK FORM FOR GUEST LECTURE**

**Topic: "Power System Protection and Relaying" 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: 18/9/24

THANK YOU