








**PARVATHAREDDY BABUL REDDY
VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE
(AUTONOMOUS)**

(Affiliated to J.N.T.U.A, Approved by AICTE and Accredited by NAAC)
KAVALI – 524201, S.P.S.R Nellore Dist., A.P. India. Ph: 08626-243930



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Events delivered by industry experts during 2021-22

S. No	Name of the Program	Resource Person with designation	Company/ Organization	Relevance to PO's & PSO's
1	Guest Lecture on "Energy Conservation Concepts"	Mr S V Mahesh Babu Divisional Engineer, APTRANSCO Tirupati Mob:7075995479		PO1,PO2, PO3,PO7, PSO1,PS O2
2	Guest Lecture on "Switch Gear Protection"	Mr P.MADHAVA AE,APSPDCL, 33/11KV SUBSTATION. VAKADU, SPSR NELLORE		PO1,PO2, PO6,P11, PSO1, PS O2
3	Guest Lecture on "Applications of Electric Circuits"	Mr B Balaji Assistant Engineer Central Warehousing Corp, Bangalore Mob:8099255925		PO1,PO2, PO3,PO6, PSO1,PS O2
4	Certificate Course on "Renewable Energy Systems"	Ms T Rachana Asst Engineer, Dept of Planning Vijay Electricals, Hyderabad Mob:7842511626		PO1,PO2, PO3,PO5,PO6, PO11,PSO1, PS O2
5	Certificate Course on "Recent Trends In Electrical Engineering"	Mr A Sampath Kumar Addl Divisional Engineer BSNL Pondicherry Mob:9486101497		PO1,PO2, PO3,PO6, PSO1,PS O2

Head of the Department

PBR VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE, KAVALI

(Affiliated to J.N.T.U.A., Anantapuramu and Approved by AICTE, New Delhi)

DEPARTMENT OF EEE

ACADEMIC YEAR: 2021-2022

EVENT REPORT

NAME OF THE EVENT	: “Energy Conservation Concepts”
DATE OF EVENT	: 04-03-2022
TIME	: 09-30 am to 12-30 pm
VENUE	: C-212, E-Class Room, Cotton Block, PBR VITS.
PARTICIPANTS	: 50 (II EEE)
EVENT CO-ORDINATOR	: G.SUMAN, II EEE Class In charge
RESOURCE PERSON	: Mr. S. V. Mahesh Babu

REPORT:

Department of Electrical Engineering PBR VITS has organized a guest lecture on “**Energy Conservation Concepts**” on **04-03-2022**. The resource person from Executive Engineer, APTRANSCO, 400KV Substation, Kalikiri, Chittoor Dt.

He shared his job experience and explained in detail about “**Energy Conservation Concepts**”. Along with he also spoke on career perspective domains in electrical industries for the students.

HoD of EEE Dr. V. Madhusudhan Reddy introduced the speaker and Mr. S. Muni Raja, proposed the vote of thanks for the session. In all, 43 students out of 50 students and faculty of electrical attended the guest lecture.

OUTCOMES:

1. Students gained the knowledge about “Energy Conservation Concepts” .
2. Students felt that, the role of each and every person “Energy Conservation Concepts” had a responsibility for future generation.
3. Faculty improved their teaching skills.

Signature of the Coordinator

Signature of the HOD

PHOTO GRAPHS

Guest lecture on “Energy Conservation Concepts” by Mr. S. V. Mahesh Babu, Executive Engineer, APTRANSCO, 400KV Substation, Kalikiri, Chittoor Dt. on 04-03-2022.



Signature of the Coordinator

Signature of the HOD

PBR VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE, KAVALI

(Affiliated to J.N.T.U.A., Anantapuramu and Approved by AICTE, New Delhi)

DEPARTMENT OF EEE

ACADEMIC YEAR: 2021-2022

EVENT REPORT

NAME OF THE EVENT	: Guest Lecture on “ Switch Gear Protection ”
DATE OF EVENT	: 21.04.22
TIME	: 10:30 am
VENUE	: Conference Hall, Cotton Block, PBR VITS.
PARTICIPANTS	: 75 (IV EEE)
EVENT CO-ORDINATOR	: Y. David, II EEE Class In charge
RESOURCE PERSON	: Mr. P. MADHAVA, AE, APSPDCL, 33/11 KV SUBSTATION, VAKADU, SPSR NELLORE.

REPORT:

Department of Electrical Engineering PBR VITS has organized a guest lecture on “**Switch Gear Protection**” on **21.04.22**. The resource person from Executive Engineer, APTRANSCO, 400KV Substation, Kalikiri, Chittoor Dt.

He shared his job experience and explained in detail about “**Switch Gear Protection**”. Along with he also spoke on career perspective domains in electrical industries for the students.

HoD of EEE Dr. V. Madhusudhan Reddy introduced the speaker and Mr. S. Muni Raja, proposed the vote of thanks for the session. In all, 63 students and faculty of electrical attended the guest lecture.

OUTCOMES:

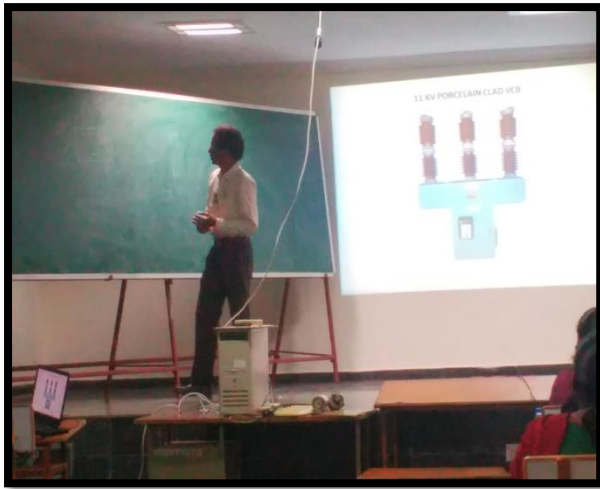
1. Students gained the knowledge about “Switch Gear Protection” .
2. Students felt that, the role of each and every person “Switch Gear Protection”. had a responsibility for future generation.
3. Faculty improved their teaching skills.

Signature of the Coordinator

Signature of the HOD

PHOTO GRAPHS

Guest lecture on “Switch Gear Protection” by Mr. P. Madhava, AE, APSPDCL, ,33/11 KV Substation, Vakadu, Spsr Nellore .Dt. on 21-04-2022.



Signature of the Coordinator

Signature of the HOD

**PBR VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE, KAVALI
(AUTONOMOUS)**

(Affiliated to J.N.T.U.A., Anantapuramu and Approved by AICTE, New Delhi)

DEPARTMENT OF EEE

ACADEMIC YEAR: 2021-2022

EVENT REPORT

NAME OF THE EVENT	: Guest Lecture on “ Applications of Electrical Circuits ”
DATE OF EVENT	: 12.02.22
TIME	: 10:30 am
VENUE	: Conference Hall, Cotton Block, PBR VITS.
PARTICIPANTS	: 47 (II EEE)
EVENT CO-ORDINATOR	: Y. David, II EEE Class In charge
RESOURCE PERSON	: Mr B. Balaji, Assistant Engineer, Ware housing Department, Bangalore.

REPORT:

Department of Electrical Engineering PBR VITS has organized a guest lecture on “**Applications of Electrical Circuits**” on **12.02.22**. The resource person from Assistant Engineer, Ware housing department, Bangalore.

He shared his job experience and explained in detail about “**Applications of Electrical Circuits**”. Along with he also spoke on career perspective domains in electrical industries for the students.

HoD of EEE Dr. V. Madhusudhan Reddy introduced the speaker and Mr. V. Masthanaiah, proposed the vote of thanks for the session. In all, 47 students and faculty of electrical attended the guest lecture.

OUTCOMES:

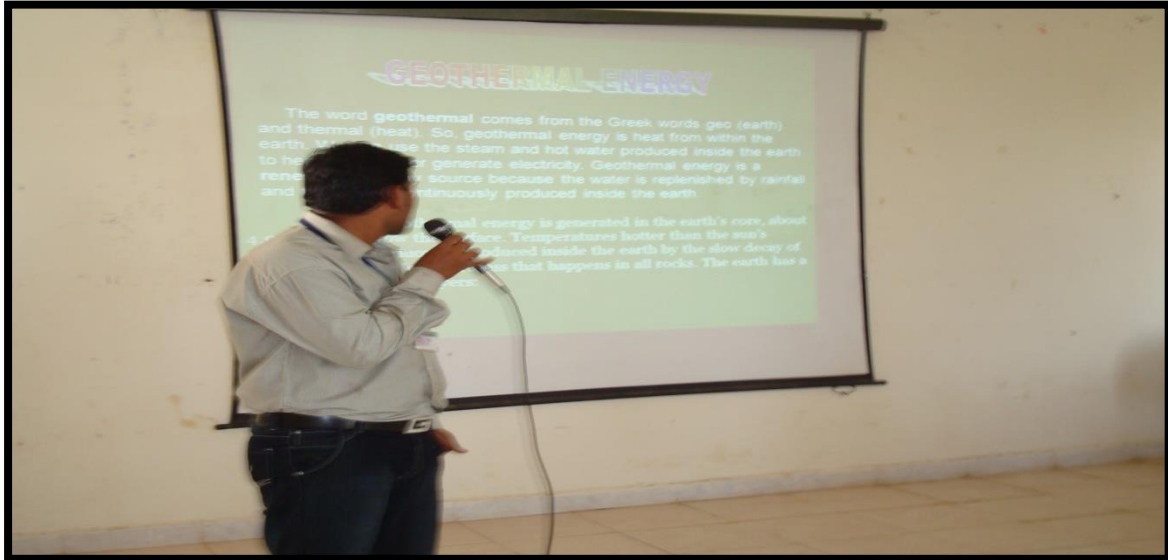
1. Students gained the knowledge about “Applications of Electrical Circuits” .
2. Students understand and analyze Applications of Electrical Circuits.
3. Faculty improved their teaching skills.

Signature of the Coordinator

Signature of the HOD

PHOTO GRAPHS

Guest lecture on “**Applications of Electrical Circuits**” by Mr B. Balaji, Assistant Engineer, Ware housing Department, Bangalore. on 12-02-2022.



Signature of the Coordinator

Signature of the HOD



**P.B.R. VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE
(AUTONOMOUS)**

(Affiliated to J.N.T.U.A, Approved by AICTE and Accredited by NAAC)
KAVALI-524201, S.P.S.R Nellore Dist., A.P. India. Ph: 08626-243930



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

=====

ACADEMIC YEAR: 2021-2022

EVENT REPORT

NAME OF THE EVENT	: Certificate Course on “ Renewable Energy Systems ”
DATE OF EVENT	: 05-09-2021 to 09-09-2021
TIME	: 10:30 PM
VENUE	: A-211, MRR Block, PBR VITS
PARTICIPANTS	: 30 (III & IV EEE)
EVENT CO-ORDINATOR	: G. Suman, Asst. Professor, EEE
RESOURCE PERSON	: Ms T Rachana, Asst Engineer, Dept of Planning Vijay Electricals, Hyd.

REPORT:

A Certificate Course on the topic “Renewable Energy Systems” was conducted by the department of EEE, PBR VITS, Kavali on 05-09-2021 To 09-09-2021. The resource person was Ms T. Rachana, Asst Engineer, Dept of Planning Vijay Electricals, Hyd.

The programme started with an inaugural session at 10:00 AM in which the HoD of EEE Department Dr. V. Madhusudhan Reddy gave opening remarks about the event. Prof. C. Raja Selvam stressed the importance of the topic, research in this area and advised the students to make use of this of the program. Mr. V. Masthanaiah, Assistant Professor, department of EEE introduced the Resource Person to the gathering, later the Resource person briefly talked about topic.

The first day, she focused on the various Renewable Energy Sources. The speaker gave an account of various New Energy Sources. She focused mainly on Solar Energy as a substitute for conventional sources of energy. She explained the energy scenario in world with emphasis on India. With good examples the resource person explained the energy distribution of developing and developed countries.

In the Second day, She gave brief idea about global warming, green house gases effect which is major concern today. He had presented the statistics about different renewable energy sources like wind, solar cells, biomass, fuel cells, geothermal, tidal, mini hydro etc. The resource person highlighted different methods of harnessing the renewable energy sources.

In the Third Day she briefed about the legislative bodies in India for making policies for Renewable Energy Sources. In this context he explained the organizational structure of Ministry of Power (MoP) and Ministry of New and Renewable Energy (MNRE). She discussed the evolution of Ministry of New & Renewable Energy and its responsibilities. She talked about the incentives given by government of India. He also explained government's foreign investment policy, Industrial policy for renewable energy sources. She emphasized that the government is providing soft loans and tax holidays for investments in the area of renewable energy sources.

In the Fourth Day, she explained the legal framework Energy Conservation Act 2001 which enables to implement special tariff for co-generation and generation from renewable energy sources. She extended his lecture with the policies for non conventional energy sources like wind energy, solar energy, tidal energy etc. Out of these non conventional sources of energy he focused up on the solar energy, the solar cell operation and the different types of solar cells. She started discussing the Central Electricity Regulatory Commission guidelines for starting generation from renewable energy sources.

In the Final day, she concluded the session with brief discussion on Renewable Energy.

OUTCOMES:

1. Students gained the knowledge regarding "**Renewable Energy Systems**"
2. Students aware the various Energy Conservation Acts.

Signature of the Coordinator

Signature of the HOD



**P.B.R. VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE
(AUTONOMOUS)**
(Affiliated to J.N.T.U.A, Approved by AICTE and Accredited by NAAC)
KAVALI – 524201, S.P.S.R Nellore Dist., A.P. India. Ph: 08626-243930



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

ACADEMIC YEAR: 2021-2022

EVENT REPORT

NAME OF THE EVENT : Certificate Course on “**Recent Trends In Electrical Engineering**”
DATE OF EVENT : 07-02-2022 to 11-02-2022
TIME : 10:30 PM
VENUE : C118, Cotton Block, PBR VITS
PARTICIPANTS : 35 (II EEE)
EVENT CO-ORDINATOR : G. Suman, Asst. Professor, EEE
RESOURCE PERSON : Mr A Sampath Kumar, ADE,
BSNL, Pondicherry.

REPORT:

A Certificate Course on the topic “Recent Trends in Electrical Engineering” was conducted by the department of EEE, PBR VITS, Kavali on 07-02-2022 To 11-02-2022. The resource person was Mr. A Sampath Kumar, ADE, BSNL, Pondicherry.

The programme started with an inaugural session at 10:00 AM in which the HoD of EEE Department Dr. V. Madhusudhan Reddy gave opening remarks about the event. Prof. C. Raja Selvam stressed the importance of the topic, research in this area and advised the students to make use of this of the program. Mr. V. Masthanaiah, Assistant Professor, Dept. of EEE introduced the Resource Person to the gathering, later the Resource person briefly talked about the following topics in every day.

- ✚ First Day: Electric Vehicles (EV)
- ✚ Second Day: Battery Technology
- ✚ Third Day: Internet of Things (IoT)
- ✚ Fourth Day: Smart Grids
- ✚ Final Day: Wireless Transfer of Electricity.

Finally, the programme was completed with cote of thanks by Mrs. Ch. Swapna, Asst. Professor, EEE Department.

OUTCOMES:

1. Students gained the knowledge regarding “**Renewable Energy Systems**”
2. Students aware the various energy conservation acts.

Signature of the Coordinator

Signature of the HOD



**P.B.R. VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE
(AUTONOMOUS)**
(Affiliated to J.N.T.U.A, Approved by AICTE and Accredited by NAAC)
KAVALI-524201, S.P.S.R Nellore Dist., A.P. India. Ph: 08626-243930



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

ACADEMIC YEAR: 2021-2022

EVENT PHOTOS

NAME OF THE EVENT : Certificate Course on “Recent Trends In Electrical Engineering”
DATE OF EVENT : 07-02-2022 to 11-02-2022
TIME : 10:30 PM
VENUE : C118, Cotton Block, PBR VITS
PARTICIPANTS : 35 (II EEE)
EVENT CO-ORDINATOR : G. Suman, Asst. Professor, EEE
RESOURCE PERSON : Mr A Sampath Kumar, ADE,
BSNL, Pondicherry.



Signature of the Coordinator

Signature of the HOD