VEMU INSTITUTE OF TECHNOLOGY
P.Kothakota, Chittoor District -517112

A Seminar on "Different Types of Cable and Its Applications"

02/04/2022
(Under MoU Activity)

Target Students: III EEE

VEMU INSTITUTE OF TECHNOLOGY: P. KOTHAKOTA

Chittoor-Tirupathi National Highway, P.Kothakota, Near Pakala, Chittoor (Dt.), AP - 517112
(Approved by AICTE, New Delhi. Affiliated to JNTUA, Anantapur. Recognized Under 2(f) &12(B) of UGC Act. Accredited by NAAC and NBA (CSE, ECE&EEE) & An ISO 9001:2015 Certified Institute)

Department of Electrical and Electronics Engineering

VEMU/EEE/2021-22

Date: 26-03-2022

CIRCULAR

It is here by informed to all the students of III EEE that there is a Seminar on **"Different Types of Cables and Its Applications"** on 02-04-2022 by Mr S.Madhusudan Reddy of S.R.UNIQUE Solutions, Hosur. Hence all the students of III EEE are instructed to attend the Seminar without fail.

Venue: Seminar Hall

Time: 3:30 PM

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P. KOTHAKOTA - 517 112

Copy to:

1. Circulation to all students
2. Staff
3. Dept file
4. Notice Board

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Department of Electrical and Electronics Engineering

SEMINAR ATTENDANCE SHEET

Title: Different Types of Cable and Its Applications (MOU) **Date:** 02-04-2022

Resource Person: Mr.S.Madhusudan Reddy **Year:** III EEE

S.No	Roll. No	Student Name	Signature
1	194M1A0201	A Bindu	A Bindu
2	194M1A0202	B Susmitha	B Susmitha.
3	194M1A0203	Bachu Saikiran	B. Sai kiran
4	194M1A0204	C Bhavyasree	C. Bhavyasree
5	194M1A0205	C Giridhar	C. Giridhar
6	194M1A0206	C Mahesh Kumar	C. Mahesh.
7	194M1A0207	Chejarla Lakshmi Ganesh	C. Lakshmi Ganesh.
8	194M1A0208	Chintha Bathemma	C. Bathemma.
9	194M1A0209	D Charishma	D. Charishma.
10	194M1A0210	D Govardhan	D. Govardhan.
11	194M1A0211	Eethamukkala Dharani	E. Dharani
12	194M1A0212	G Joshna	G. Joshna
13	194M1A0213	G Keerthi	G. Keerthi
14	194M1A0214	G Nohitha	G. Nohitha.
15	194M1A0215	G R Jayasree	G.R. Jayasree
16	194M1A0216	G Siva Prasad	G. Siva Prasad
17	194M1A0217	G V Kuppu Kushbu	Kushbu.
18	194M1A0218	Ganta Tejasri	G. Tejasri.
19	194M1A0219	Gonuguntla Abhinaya Jyothi	Abhinaya.
20	194M1A0220	K Dharani Kumar	K. Dharani Kumar
21	194M1A0221	K Neeraja	K. Neeraja.
22	194M1A0222	K Ramprakash Reddy	K. Ramprakash
23	194M1A0223	K Sadik Basha	K. Sadik
24	194M1A0224	K Sai Kumar	K. Sai kumar.
25	194M1A0225	K Santhosh Babu	K. Santhosh
26	194M1A0226	K Swetha	K. Swetha.
27	194M1A0227	K Vamsi	K. Vamsi
28	194M1A0228	K Vyshnavi	K. Vyshnavi
29	194M1A0229	Kakarla Likhitha	Likhitha
30	194M1A0230	Kanipakam Janani	K. Janani
31	194M1A0231	Kuppala Tejaswi	K. Tejaswi

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32	194M1A0233	M Nitheesh Kumar	M. N. Kumar
33	194M1A0234	Machcha Gireesha	M. Gir
34	194M1A0235	Manneela Sai Kumar	Sai
35	194M1A0236	Midathala Ajay	M. Ajay
36	194M1A0237	Mittooru Navyasree	M. Navya Sree
37	194M1A0238	Neerugatti Vijay Kumar	Vijay Kum
38	194M1A0239	P Dora Babu	P. Dora babu
39	194M1A0240	Palamani Jagadeesh	Palamani Jagadeesh
40	194M1A0241	Penumuru Nandini	P. Nandini
41	194M1A0242	Ravi Reshma	Reshma
42	194M1A0244	S Lakshmi Prasad	S. Lakshmi prasad
43	194M1A0245	S Sivanandam	S. Sivanandam
44	194M1A0246	S Swathika	Swathi.
45	194M1A0247	Soorna Pavani	S. pavani
46	194M1A0248	T Nikhitha Sri	T. Nikhitha Sri
47	194M1A0249	Thalari Rupesh	T. Rupesh.
48	194M1A0250	U Chandra Mohan	U. Chandra
49	194M1A0251	V Jahnavi	V. Jahnavi
50	194M1A0252	Varri Harsha	Harsha.
51	194M1A0253	W Lokesh	W. Lokesh
52	194M1A0254	Yalapalli Kavya	Y. Kavya.
53	194M1A0255	Ykuntam Rama Devi	Y. Ramadevi
54	204M5A0201	A Bharath Kumar	A. Kumar
55	204M5A0202	Avalakunta Pavani	Pavani
56	204M5A0203	B Jeevitha	Jeevitha
57	204M5A0204	Balamallaiahgari Sateesh Reddy	B. Sateesh reddy
58	204M5A0205	Dharmaiahgari Revanth Reddy	Revanth
59	204M5A0206	Kalavakunta Yogananda	K. Yogananda
60	204M5A0207	Kanipakam Yaswanth	Yaswanth
61	204M5A0208	Katakanuru Kiran	K. Kiran
62	204M5A0209	Konduru Jagan Mohan Raju	K. Jagan Raju
63	204M5A0210	Maddini Manjula	M. Manjula
64	204M5A0212	R Prasanth	R. Prasanth
65	204M5A0213	Sunkara Sai Krishna	S. Sai krishna
66	204M5A0214	Ugrarapu Murali	U. Murali
67	204M5A0215	Velpula Vishnu Vardhan Reddy	V. Vishnu

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Seminar Report

Title	:	**Different Types of Cables and Its Applications**
Date	:	**02-04-2022**
Resource Person	:	**Mr. S. Madhu Sudan Reddy**
Targeted Group	:	**III EEE**

Objective:-

The main objective of this Seminar is to provide the information on different types of cables and its applications. The cable that is used for the transmission and distribution of electrical power is known as the electrical power cable. It is used for the transmission of high voltages in places where overhead lines are impractical to use. The power cable is made of three main components, namely, conductor, dielectric, and sheath. The conducting path for the current in the cable is provided by the conductor. The insulation or dielectric withstands the service voltage and isolates the live conductor with other objects. The sheath does not allow the moistures to enter and protects the cables from all external influences like chemical or electrochemical attacks and fire.

He also explains about cable properties, types of cables and its applications. He explains about different structures of Ribbon Electric Cables, Shielded Cables, Twisted Pair Cables, Coaxial Cables and Fibre Optics Cable. Fibre Optics Cable is used by telecommunication companies to transmit telephone signals.

OUTCOME: -

- More than 65 EEE students benefited by this Seminar.
- The students understood the following concepts
  - Properties of Cables
  - Types of Cables
  - Applications of Cables

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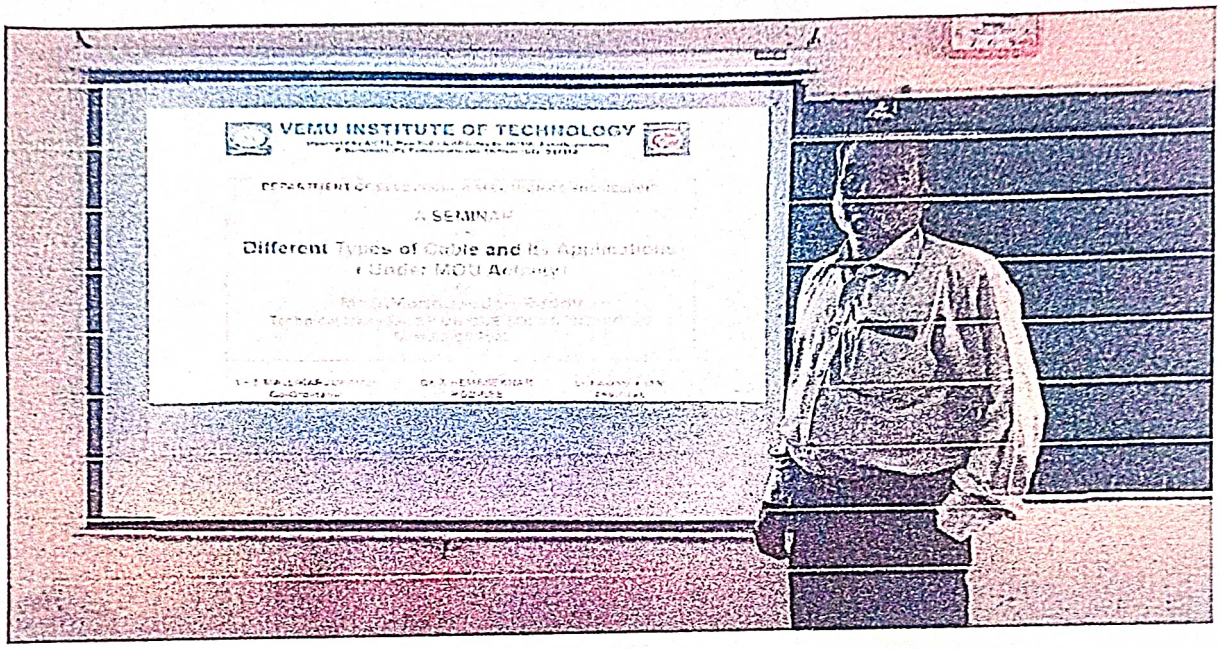
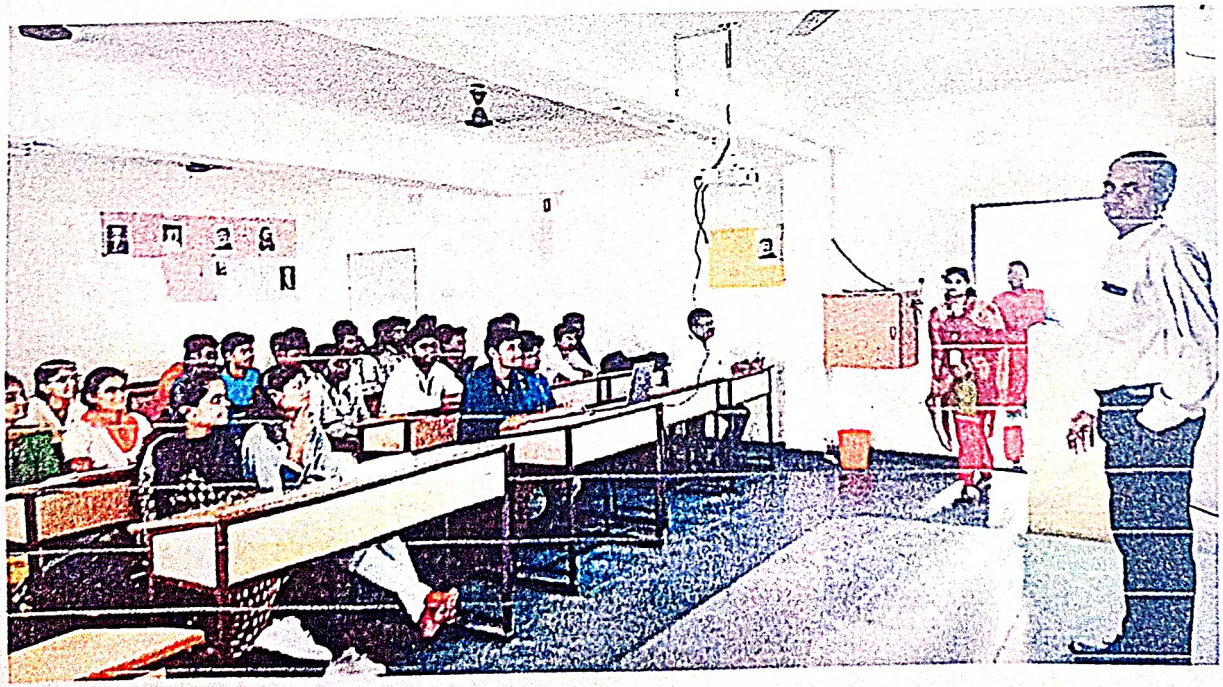
SEMINAR PHOTOS

Title: Different Types of Cables & Controller (MOU Activity) **Date:** 02-04-2022

Resource Person: Mr S.Madhusudahan Reddy **Year:** III EEE





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