

ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Accredited by NAAC, NBA, Affiliated to JNTUK, Kakinada)

An ISO- 9001:2015 Certified Institution

Department of Electrical & Electronics Engineering

Departmental Events for Academic Year 2020-21

The department collaborated with the Placement and Counselling Cell. The recruitments organized by the Placement and Training Cell during the academic year 2021-22.

S.no	Date of organised	NAME OF THE SPEAKER DESIGNATION	INSTITUTION /ORGANIZATION	Event Name
1	21 st to 22 nd Sep 2020	From HIEE	HIEE	e-WORKSHOP on “Solar PV Plant Design” in association with HIEE
2	15 th to 19 th Feb 2021	From ALIET	ALIET	Workshop on Applications of Matlab In Electrical Engineering
3	7 th May. 2021	Er. G Srihari, DEE	APTRANSCO	Guest Lecture on Practical exposure on EHV lines
4	22 nd Oct 2020	Dr M Ajay Kumar	ALIET	Guest Lecture on “Teaching and learning methodologies
5	22 nd July 2020	From HIEE	HIEE	Virtual Visit to "Switch gear Panel Manufacturing Unit
6	29 th June to 1 st July 2021	Dr. K. Harinadha Reddy	Prof.& Vice Principal, LBRCE	Three-Day National Level Online FDP on Driving Technologies
		Dr. S. Surender Reddy	Woosong University, Daejeon, Republic of Korea	
		Dr. T. Vinay Kumar	NIT Warangal	
7	5 th July 2021	Er. G SRI HARI	AEE /APTRANSCO, Vijayawada	Guest Lecture on “PRACTICAL EXPOSURE
8	26 th June 2021	Karthikeyan M. Madhu	industrial expert & educator skillDzire	Webinar on Modern power systems analysis using AI/ML applications
9	23 rd June 2021	Mr. Amit Narayana rao kadam	Sr. EXECUTIVE ENGINEER Honda motor cycle	Webinar on ROAD SAFETY INFORMATION
10	28 th Apr 2021	Mr. M. Ramesh Kumar	ALIET	Online Quiz Competition

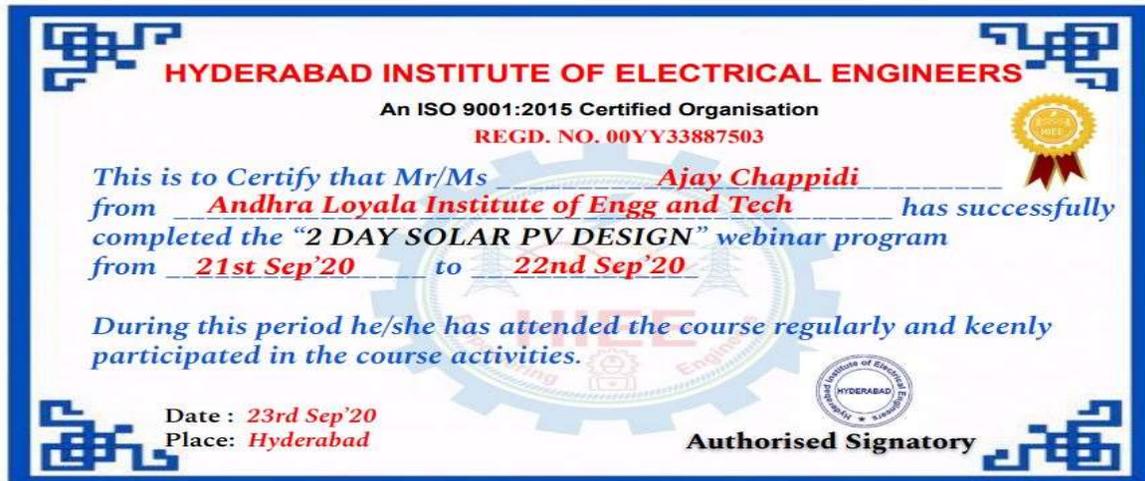
11	4 th -DEC-2020	Dr B Madhusudhana rao	APPCB	Guest lecture on Environmental legislation and role of cleaner production technologies to control pollution conducted
12	31 st May 2021	Mr. P. Ramesh	Faculty at ACE Academy, Hyderabad	Webinar on “Career opportunities after B.E/B.Tech in EEE
13	08-07-2021	Mr. L. Karunakar	ALIET	Technical Quiz competition

WORKSHOPS ATTENDED BY STUDENTS

A TWO DAY NATIONAL LEVEL e-WORKSHOP On “Solar PV Plant Design”

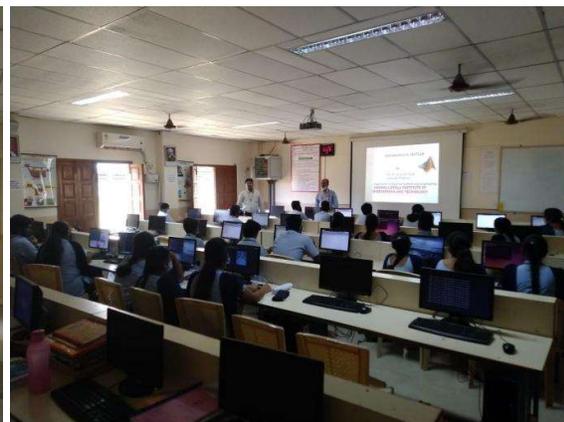
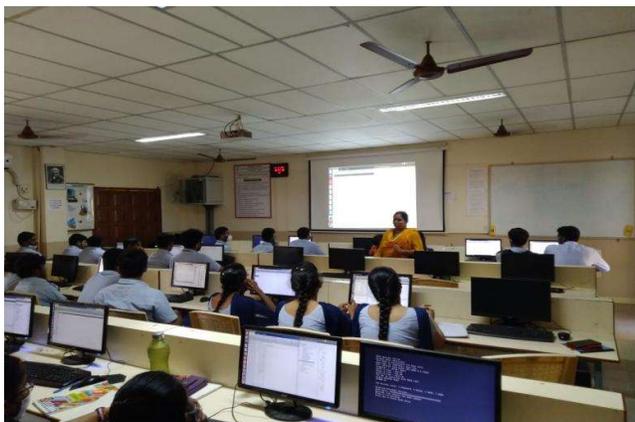
In Collaboration with IQAC the department of EEE undergone a **TWO DAY NATIONAL LEVEL e-WORKSHOP on “Solar PV Plant Design”** in association with HIEE from 21st to 22nd Sep 2020. . Totally 29 students of II, III, IV- EEE were participated in this workshop.

The students expressed that the programme was very helpful for their technical growth and it created a platform to do research-oriented projects in the field of electrical engineering.



A Five DAY WORKSHOP On “Application of MATLAB in Electrical Engineering”

Michael Faraday Research Centre, an initiation of the Department of Electrical & Electronics Engineering, organized A FIVE DAY TECHNICAL WORKSHOP On APPLICATIONS OF MATLAB IN ELECTRICAL ENGINEERING on 15th to 19th Feb 2021. The event was inaugurated at 9.00 A.M. around 50 students from various colleges participated in this workshop.



GUEST LECTURES given by faculty:

Dr M Ajay Kumar, Associate Professor, Department of Electrical and Electronics Engineering, has given a Guest Lecture on 22nd Oct 2020 on the theme of “**Teaching and learning methodologies**” for all faculty members of ALIET.



INDUSTRIAL VISITS

The Department of Electrical Engineering organized an Virtual Visit to "Switch gear Panel Manufacturing Unit" for 3rd Year B.Tech. Electrical students (60) on 22nd July 2020.



FDP on Driving Technologies for Electrical Systems

A Three-Day National Level Online FDP on **Driving Technologies for Electrical Systems** was held at the Department of Electrical and Electronics Engineering, from 29th June to 1st July 2021 through Microsoft Teams APP. The programme was graced by 42 members from various colleges.

Day: 1

Day 1 lead by **Dr. K. Harinadha Reddy**, Prof.& Vice Principal, LBRCE, Mylavaram.. Delivered a lecture on Artificial Intelligence techniques for renewable energy systems.

Day :2

Day 2 lead by **Dr. S. Surender Reddy**, Woosong University, Daejeon, Republic of Korea, delivered a lecture on Energy and Ancillary Services Optimization in a Power System with Renewable Energy Sources.

Day :3

Day 3 lead by **Dr. T. Vinay Kumar**, Department of Electrical Engineering, NIT Warangal. Delivered a lecture on different speed control algorithms for Electric drives etc.

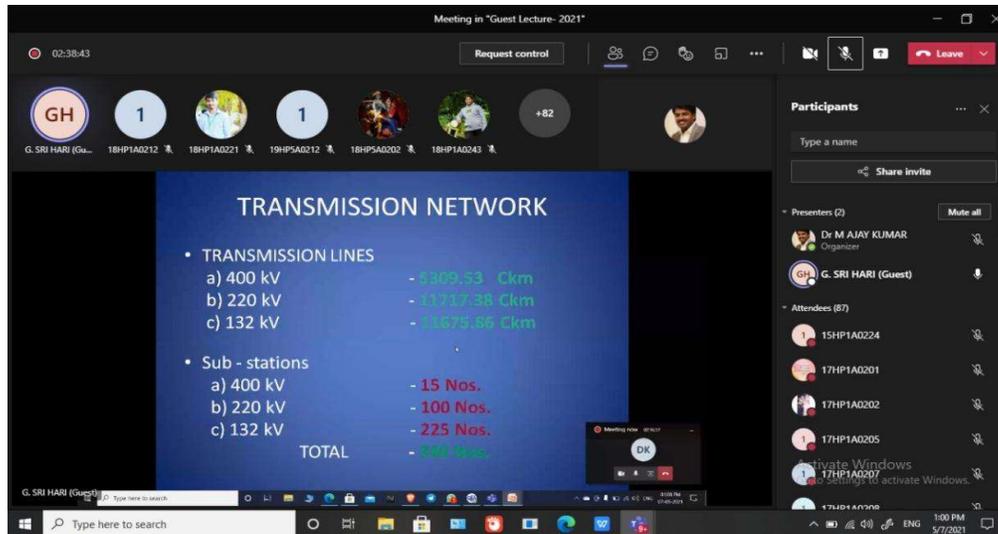
The screenshot shows a Microsoft Teams meeting interface. The main content is a presentation slide from Andhra Loyola Institute of Engineering and Technology (VIJAYAWADA – 520008). The slide text reads: "ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY: VIJAYAWADA – 520008 (Accredited by NAAC, Affiliated to JNTU Kakinada) Department of Electrical & Electronics Engineering is conducting A Three-Day National Level Online FDP on 'Driving Technologies for Electrical Systems' from 29th June to 1st July 2021. Day 3 : Keynote Speaker- Dr. T.Vinay Kumar, Electrical Engineering Department, NIT Warangal. Topic: Advanced Speed Control Algorithms of Electric Motors." The slide also features the institute's logo. The Teams interface includes a top navigation bar with a recording notice, a right-hand 'People' list with participants like Anantha Lakshmi v, ANIL KUMAR CHINTA, and Dr. Vinay Kumar T, and a bottom control bar with icons for chat, mute, and video. The system tray at the bottom shows the date as 01-07-2021 and time as 15:06.

The programme was very helpful for the faculty for their research work and enhancing their knowledge.

GUEST LECTURES

1. PRACTICAL EXPOSURE OF EHT Lines & GRID MANAGEMENT

The Department of Electrical and Electronics Engineering has conducted a Guest Lecture on 5th July 2021 on “**PRACTICAL EXPOSURE OF EHT Lines & GRID MANAGEMENT**”. It was delivered by **Er. G SRI HARI**, AEE /APTRANSCO, Vijayawada for the students of 2nd, 3rd & 4th year EEE. More than 150 students were participated in the programme and students stated that the programme was very useful for their technical growth on power system.



2. Modern power systems analysis using AI/ML applications

In Association with Skill APSSDC The Department of Electrical and Electronics Engineering has conducted a Webinar on 26th June 2021 on “**Modern power systems analysis using AI/ML applications**”. It was delivered by **Karthikeyan M. Madhu** industrial expert & educator | skillDzire for the students of 2nd, 3rd & 4th year EEE. The programme was very helpful for the students for their technical growth on power systems.

SkillDzire SKIIDzire in association with APSSDC **SKILL AP APSSDC**

Modern Power Systems analysis using AI / ML Applications

Free LIVE Session

05 PM
June 26, 2021

Karthikeyan M. Madhu
Industrial Expert & Educator | SkillDzire

3. ROAD SAFETY INFORMATION

In Association with Loyola Electrical Engineers Student Chapter, IETE Students' Forum (ISF) CHAPTER AND COLLABORATION WITH IQAC The Department of Electrical and Electronics Engineering has conducted a Webinar on 23rd June 2021 on "ROAD SAFETY INFORMATION". It was delivered by Mr. Amit Narayana Rao Kadam Sr. EXECUTIVE ENGINEER Honda Motor Cycle & Scooter Pvt. Limited for the students of 2nd, 3rd & 4th year EEE.

A Webinar on "ROAD SAFETY INFORMATION"

Organised by Department of
ELECTRICAL AND ELECTRONICS ENGINEERING

(in association with Loyola Electrical Engineers Students Chapter, IETE Students' Forum (ISF) Chapter and Collaboration with IQAC)

ANDHRA LOYOLA INSTITUTE OF ENGINEERING & TECHNOLOGY

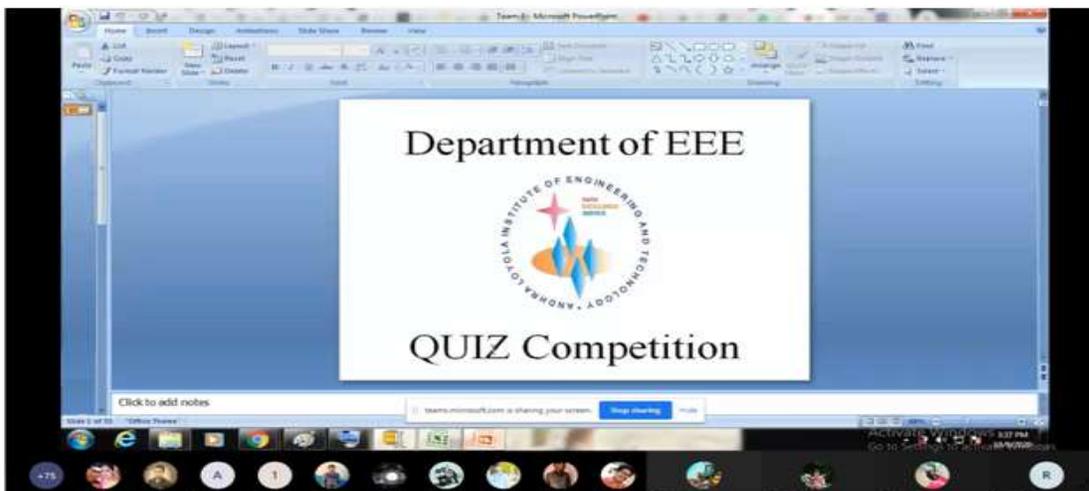
DATE:
23-06-2021
From: 2:30 p.m
to 3:30 p.m

RESOURCE PERSON:
Mr. Amit Narayana Rao Kadam
Sr. executive engineer
HONDA motor cycle & Scooter pvt. limited

4. World Safety and Health Work Day

As part of extension activities and the Occasion of "World Safety and Health Work Day" The department of Electrical and Electronics Engineering conducted Online Quiz Competition on for 2nd, 3rd and 4th year students on 28th Apr 2021. The quiz was organized by the faculty in-charge Mr. M. Ramesh Kumar

A total of 78 students participated in the quiz through online mode "Microsoft teams App" and finally three students was declared the winner of the contest.



5. The students of EEE department attended for the guest lecture on **Environmental legislation and role of cleaner production technologies to control pollution** conducted on 4-DEC-2020 organised by Science and Humanities of ALIET



6. In Association with IQAC, the Department of Electrical and Electronics Engineering, has conducted a Webinar on 31st May 2021 on “**Career opportunities after B.E/ B.Tech in EEE**”. It was delivered by Mr. P. Ramesh Faculty at ACE Academy, Hyderabad. The students of 2nd, 3rd & 4th year EEE were participated in this webinar.

Technical Quiz

The Department of Electrical and Electronics Engineering conducted Technical Quiz competition for 2nd, 3rd and 4th year students on 08-07-2021. The quiz was organized by the faculty in-charge Mr. L. Karunakar.

A total of 26 students registered for the Quiz competition. The students were divided into 5 teams (each consisting of five students) one for each year and the team with the highest score was declared the winner of the contest.

