

**Geethanjali College of Engineering and Technology
Autonomous
Cheeryal(V), Keesara(M), Medchal District-501301.**

Photos for Commemorative days for the AY:2020-21

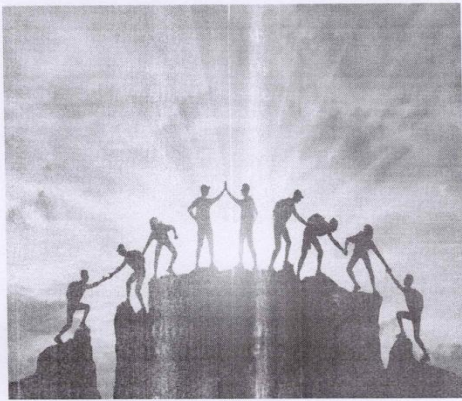
Independence Day

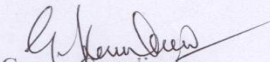


National Integrity Day


Poster Presentation on the topic "Stay United and Work with Integrity."

Dt-31/10/2020, it is observed as National Integrity day, The Literary club conducted Poster presentation on the topic "Stay United and Work with Integrity" to all the B.Tech students. Only two students participated. The students presented their views through posters that the present generation must focus on the unity. Also the role of integrity at workplace and how to make it part of one's organizations culture.




Course Coordinator


PRINCIPAL
Geethanjali College of Engg. Tech.
Cheerla (V), Kosuru (M), R.R. Dist. (A.P.) - 501 30


HOD

Elocution competition through Google Meet on the topic “Role of the Engineers to Strengthen the Country”.

Dt-15/09/2020, on the occasion of Engineers day, the Literary Club organized an Elocution competition through Google Meet on the topic “Role of the Engineers to Strengthen the Country to B.Tech II, III and IV Year students. Total 10 students were participated. The students highlighted on the importance of engineering in the modern world. Some of them discussed primarily in innovation in different fields for the welfare of the society.

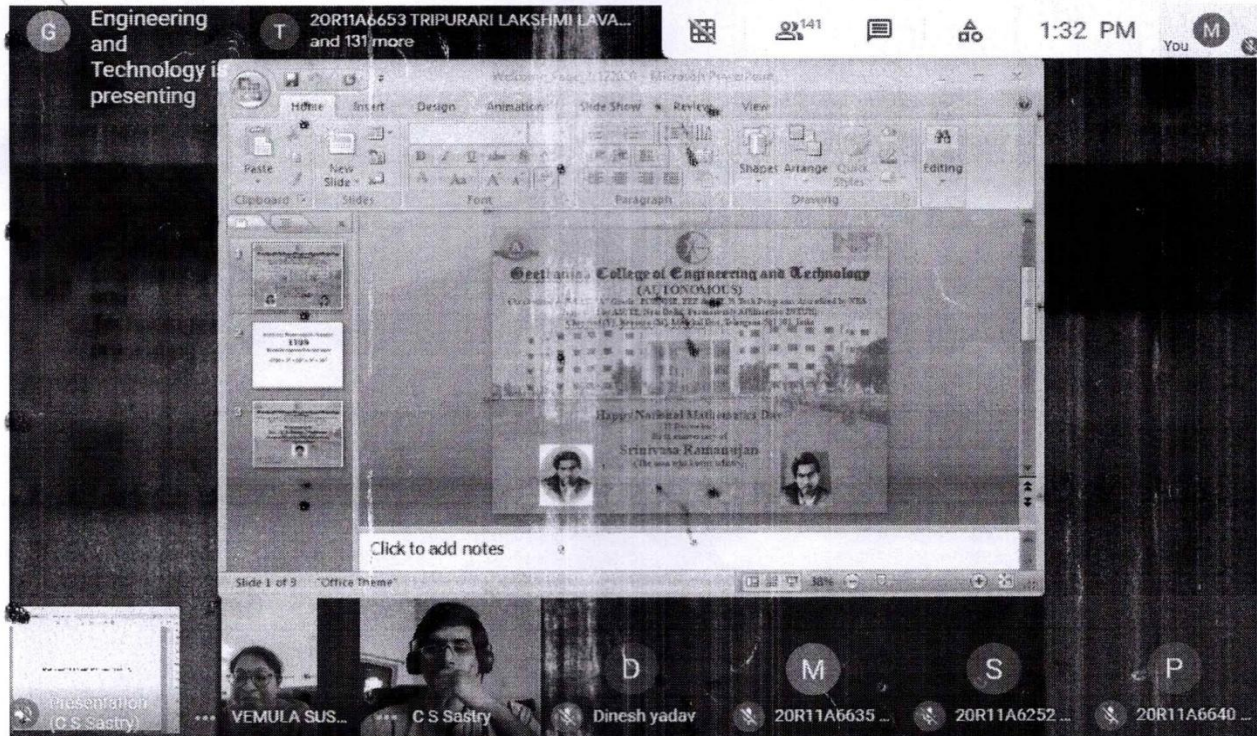
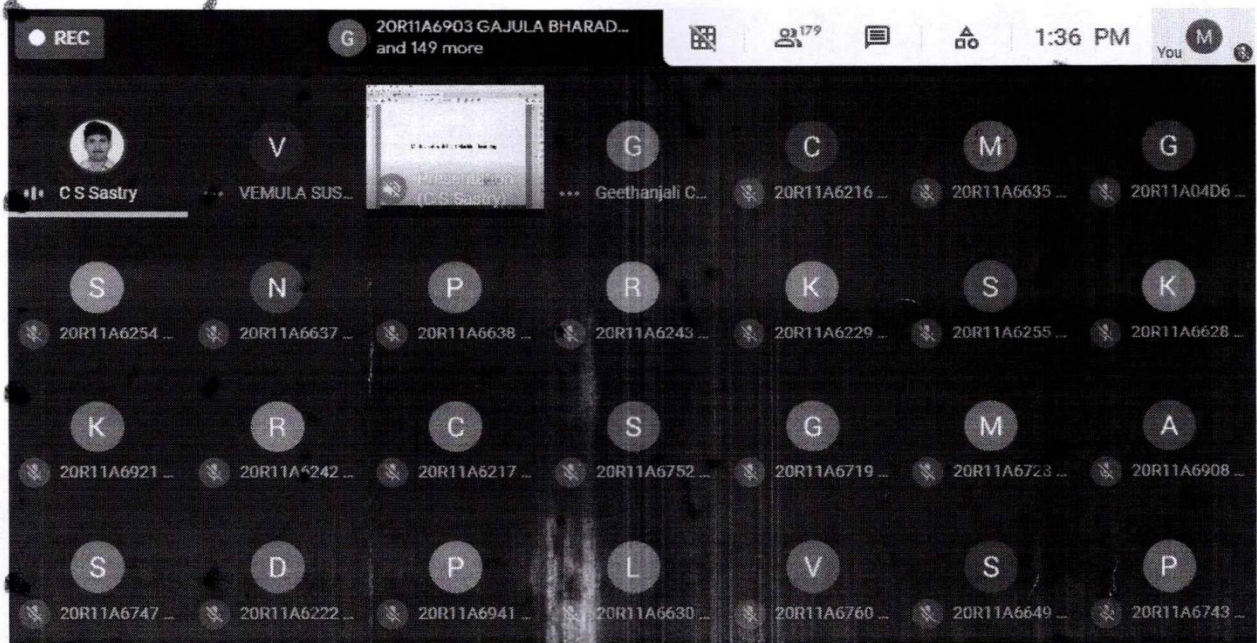


[Signature]
Course Coordinator

[Signature]
PRINCIPAL
Geethanjali College of Engg. Tech.
Cheerl (V), Kaesara (M), R.R. Dist. (A.P.) - 50

[Signature]
HOD

National Mathematics Day



sw

PRINCIPAL
Geethanjali College of Engg. and Tech.
Cheeryal (V), Kaesara (M), Medchal Dist.(T.S.)-501 301.

REC

© MSNLPresentation.ppt - Adobe Acrobat Reader DC
File Edit View Sign Window Help
Home Tools reg:urmsan... JAI... MSNLPresentation... Sign in

Introduction

- **AI & ML**
Artificial Intelligence (AI) is the broad science of mimicking human beings.
Machine Learning (ML) is a subset of Artificial Intelligence (AI) that trains a machine how to learn.
- **What is Learning**
Learning is the process of converting experience into expertise (or designing a decision making rule from experience).
- Learning algorithms detect interesting patterns in data that may be outside the scope of human perception.

Figure 1: Normal and Abnormal ECG Signals

December 22, 2020 2:25

Presentation (C S Sastry)

Meeting details

(220)

IN CALL

- M Mollimol M (You)
- G 20R11A04D6 GUNDEB...
- A 20R11A6202 ABHINAV R...
- A 20R11A6203 ABHIRAM ...
- A 20R11A6204 ADEPU VIS...
- A 20R11A6205 AKIREDDY ...
- A 20R11A6206 ALLU SAI V...
- A 20R11A6207 ANANTHU...

REC

20R11A6602 ANIRUDH S... and 190 more

2:21 PM You M

C S Sastry

20R11A6757 V V KARTIKA TEJASWINI has left the meeting

Grid of participants:

- N
- P
- B
- S
- M
- K
- D
- B
- C
- A
- G
- S
- K
- K
- P
- K
- C
- G
- M
- M
- P
- P
- D

Handwritten signature

PRINCIPAL
Geethanjali College of Engg. and Tech.
Cheerayal (V), Keesara (M), Medchal Dist.(T.S.)-501 306

National Farmer's Day

Audio-Visual Presentation on the topic "To a Farmer Dirt is not a Waste, it is Wealth".

On 23-12-2020, on the occasion of Farmers day, the Literary club conducted an Audio-Visual Presentation on the topic "To a Farmer Dirt is not a Waste, it is Wealth" to all the B.Tech students. Total 9 students were participated. The students shared and emphasised that the farmers are the backbone of the country and the country's economic development all over the world. They presented and promoted the awareness among the citizens of the country to the contribution of the farmers to the society and to observe December 23 every year as Kisan Diwas.



[Handwritten signature]

[Handwritten signature]
CO-ORDINATOR

[Handwritten signature]
PRINCIPAL
Geethanjali College of Engg. Tech.
Cheerla (V), Keesara (M), R.R. Dist. (A.P.) - 501 301

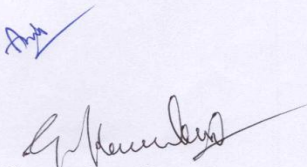
[Handwritten signature]
HOD

National Voter's Day

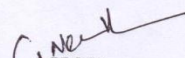
Essay Writing competition on the topic "Making Our Voters Empowered."

25-01-2021, on the occasion of Voters Day, Literary Club conducted an Essay Writing competition on the topic "Making Our Voters Empowered" to all the B.Tech students. Total 30 students were participated. The participants wrote their opinion and focused on the right to vote- it is a basic right of youth and encouraged the youth to participate in the vote in the electoral process.

ESSAY	
<p><u>Making Our Voters Empowered</u></p> <p>India is the second largest populated country in the world. The first general elections were held in the year 1951-52. The voting percentage in first general elections was 45.70%. Elections are the process of electing the representatives to rule the country and develop it. Election Commission of India conducts the elections in India. The eligibility for voting is having age more than 18 years. Earlier elections were conducted using ballot boxes. But in recent days they use "electronic voting machines" (EVM's).</p> <p>Electing the right representative to rule us decides the development of nation. So we must understand that development of nation is in our hands. But most of the voters are uninterested to use their right to vote because of many reasons. Some of the reasons are:- the voters do not know about the candidates and some candidates having crime history competing in the elections etc may be the reasons. So election commission must take care of all these aspects. Voters should also actively participate in the elections, they shouldn't think that their one vote can cause nothing difference, with our one vote only we can make</p>	<p>the right person win the elections.</p> <p>"Right to vote" is a fundamental right of every Indian citizen. As a responsible Indian citizen we must use our right vote in every elections which are conducted in term of 5 years once. Indian Youth must awake and play a key role in the development of the country by utilizing their right to vote.</p> <p>As Educated people will have a right point of view and will not obey any malpractices in the elections. so it is very important to educated people and youth to participate in the elections.</p> <p>The Empowerment in Our Voters can be brought out by doing encouragement events. We must take steps in such way that our youth and people are interested in voting. First we must analyze what are the problems they are facing to vote and must look after them. To develop our country there should be two side cooperation, from people and from government and election commission.</p> <p>"The ballot is stronger than the bullet" - Abraham Lincoln.</p> <p>* "One vote can rock the boat" *</p> <p>→ "Utilize right to vote, develop your country"</p>


Course Coordinator


PRINCIPAL
Geethanjali College of Engg. Tech.
Choorayal (V), Keesara (M), R.R. Dist. (A.P.) - 501 301


HOD

Republic Day



International Women's Day




PRINCIPAL
Geethanjali College of Engg. Techn.
Cheerai (V), Keesuru (M), R.R. Dist. (A.P.) - 501 301

3/25/2021

1616042010283.jpg



Swe
PRINCIPAL
Geethanjali College of Engg. Tech.
Cheerful (V), Kaesara (M), R.R. Dist. (A.P.) - 501 301




PRINCIPAL
Geethanjali College of Engg. Tech.
Cheeryal (V), Keesara (M), R.R. Dist. (A.P.) - 501 301

3/25/2021

1616042584732.jpg

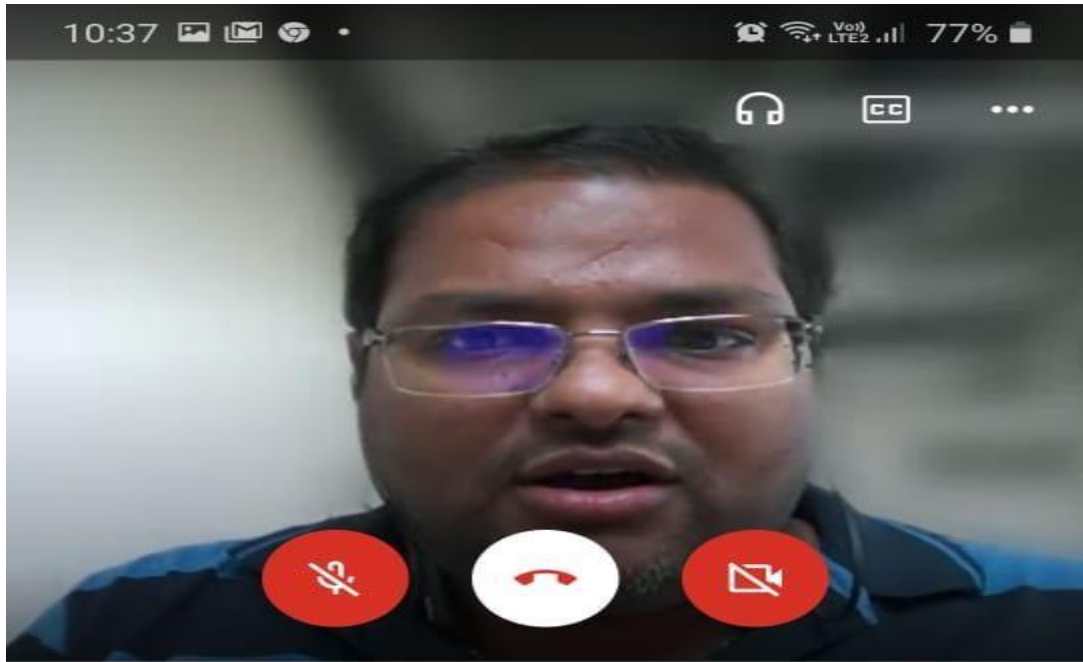


METROPOLIS

18/03/2021


PRINCIPAL
Geethanjali College of Engg. Tech.
Cheerpal (V), Keesara (M), R.R. Dist. (A.P.) - 501 301

National Science Day



(149)

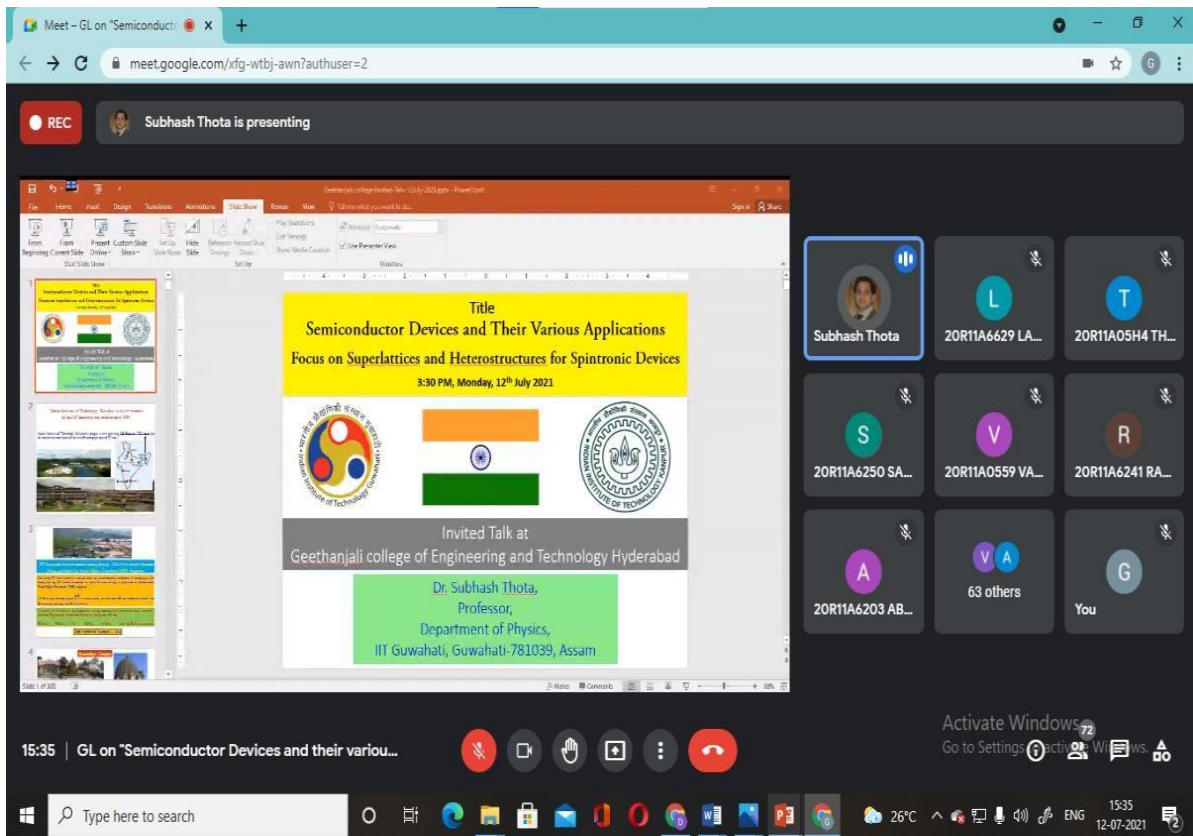
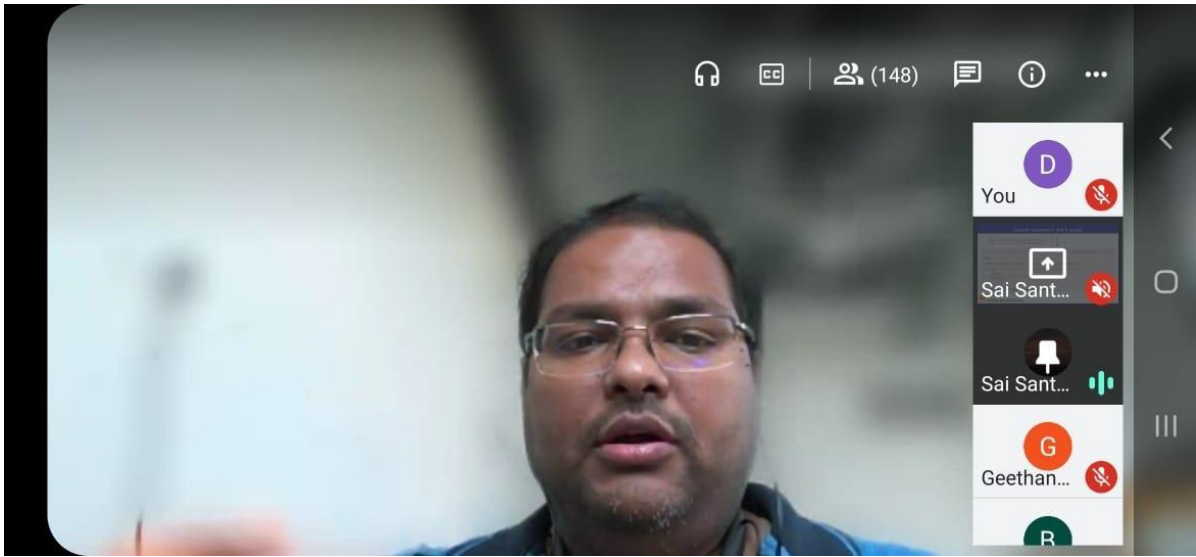


-  DR.SHANKAR JAKKULA GCET (You)
-  Sai Santosh Kumar Raavi >
-  Sai Santosh Kumar Raavi >
-  Geethanjali College Engineerin... >

Others in the meeting (144)

-  20R11A0201 B JITHENDER >





Meet - GL on "Semiconduct..."

meet.google.com/xfg-wtj-awn?authuser=2

REC Subhash Thota is presenting

Stern-Gerlach experiment

beam of Cs atoms

oven collimators magnet → non-uniform magnetic field screen/detector

spin charge

Angular momentum

$m_s = +\frac{1}{2}$

$m_s = -\frac{1}{2}$

Subhash Thota

20R11A6647 SA...

20R11A05H4 TH...

20R11A6250 SA...

20R11A0559 VA...

20R11A6203 AB...

20R11A6215 BO...

93 others

You

15:58 | GL on "Semiconductor Devices and their variou..."

Activate Windows Go to Settings to activate Windows.

Type here to search

26°C

15:58 12-07-2021

Meet - GL on "Semiconduct..."

meet.google.com/xfg-wtj-awn?authuser=2

REC Subhash Thota is presenting

Quantum confinement

- $\lambda = \sim$ a few nm;
- 1D confinement: Quantum wells; structures consisting of a thin well materials sandwiched between two layers of a barrier materials
- 2D confinement: Quantum wires; structures consisting of a thin and narrow well materials surrounded by barrier materials
- 3D confinement: Quantum dots; nano-size particles in a barrier materials.

The quantum confinement \Rightarrow allowed electron and hole states are quantized in the well region \Rightarrow energy required to generate $e-h$ pair or radiation emitted from the process of $e-h$ pair recombination is modified

\Rightarrow wavelength tuning of the radiation (used in LED or laser applications)

People

Add people

20R11A0555 TALLAPRAG...

20R11A0559 VARALA SIN...

20R11A05C1 A SRI KARAN...

20R11A05C2 AEMIREDDY ...

20R11A05C3 AKHIL VELATI ...

20R11A05C4 AKULA PRAT...

20R11A05C5 ANAMALLA ...

20R11A05C7 ARKATALA K...

16:18 | GL on "Semiconductor Devices and their variou..."

Activate Windows Go to Settings to activate Windows.

Type here to search

26°C

16:18 12-07-2021

Meet - GL on "Semiconduct..."

meet.google.com/xfg-wtj-awn?authuser=2

REC Subhash Thota is presenting

A High-electron-mobility transistor (HEMT), also known as heterostructure FET (HEFET) or modulation-doped FET (MODFET), is a field-effect transistor incorporating a junction between two materials with different band gaps as the channel instead of a doped region (as is generally the case for MOSFET). Commonly used material combination is GaAs with AlGaAs, though there is wide variation, dependent on the application of the device.

The invention of the HEMT is usually attributed to Takashi Mimura (Japan), Japan In America, Ray Dingle and his co-workers at Bell Laboratories also played an important role in the invention of the HEMT.

Applications: Cell phones, satellite television receivers, voltage converters, microwave and millimeter wave communications, imaging, radar and radio astronomy - any application where high gain and low noise at high frequencies are required.

Electronic warfare systems such as radar and for radio astronomy

People

Add people

20R11A0555 TALLAPRAG...

20R11A0559 VARALA SIN...

20R11A05C1 A SRI KARAN...

20R11A05C2 AEMIREDDY ...

20R11A05C3 AKHIL VELATI ...

20R11A05C4 AKULA PRAT...

20R11A05C5 ANAMALLA ...

20R11A05C6 ANIKETH KA...

16:28 | GL on "Semiconductor Devices and their variou..."

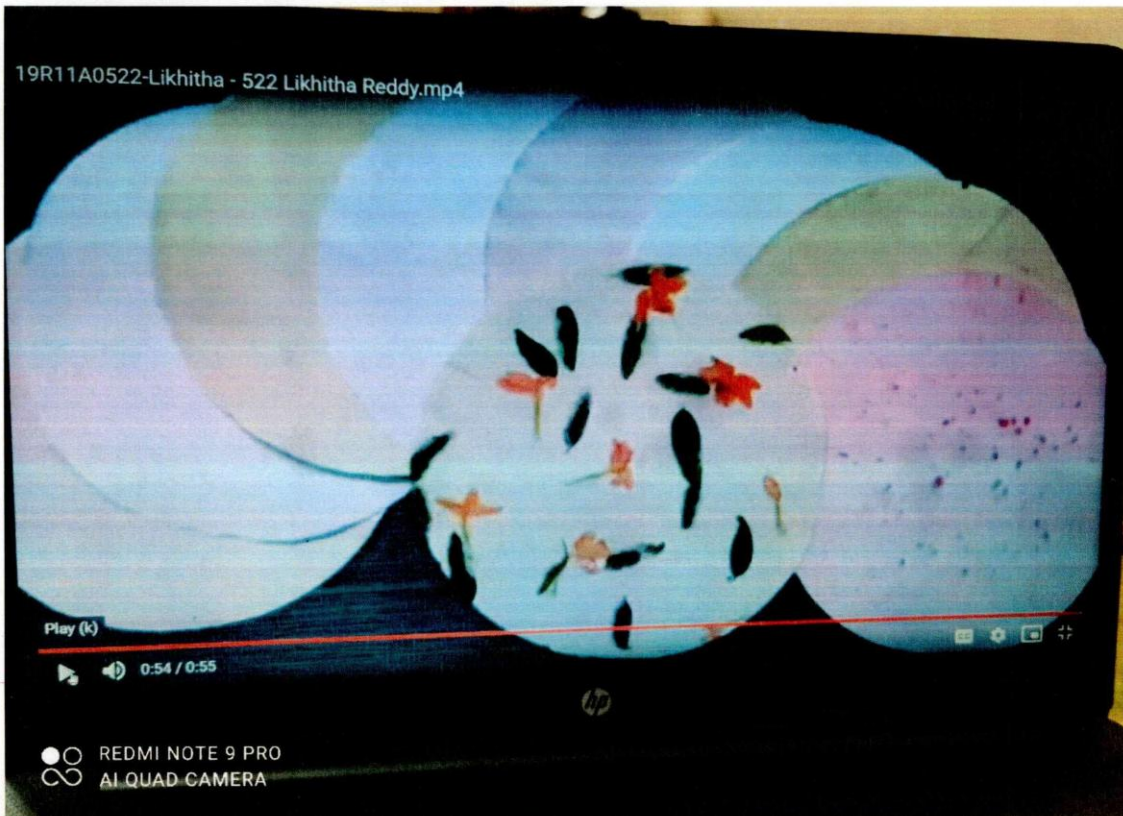
Activate Windows Go to Settings to activate Windows.

Type here to search

26°C

16:28 12-07-2021

World Environment Day



Handwritten signature in blue ink.

Handwritten signature in green ink.
PRINCIPAL
College of Engg. Techn
(M), R.R. Dist. (A.P.) - 501 301

Online Yoga Day





List of Participants:

S. NO	NAME	R. NO
1	Gumpula Bhumika	20R11A05E1
2	Omprakash	20R11A05F6
3	Ch.Bhargav	18R11A04F1
4	Sai Lahari	20R11A6247
5	G.Sai Hanisha	18R11A0120
6	Ramidi Snigdha	18R11A0147
7	Apoorva Gitti	20R11A0566
8	Shivani Gitti	20R11A1254

(Handwritten signature)