K.S.R.M. COLLEGE OF ENGINEERING

(UGC-AUTONOMOUS)

Kadapa, Andhra Pradesh, India– 516 003

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu.

An ISO 14001:2004 & 9001: 2015 Certified Institution

5.1.3 The following Capacity Development and Skill Enhancement activities are organized for improving students' capabilities
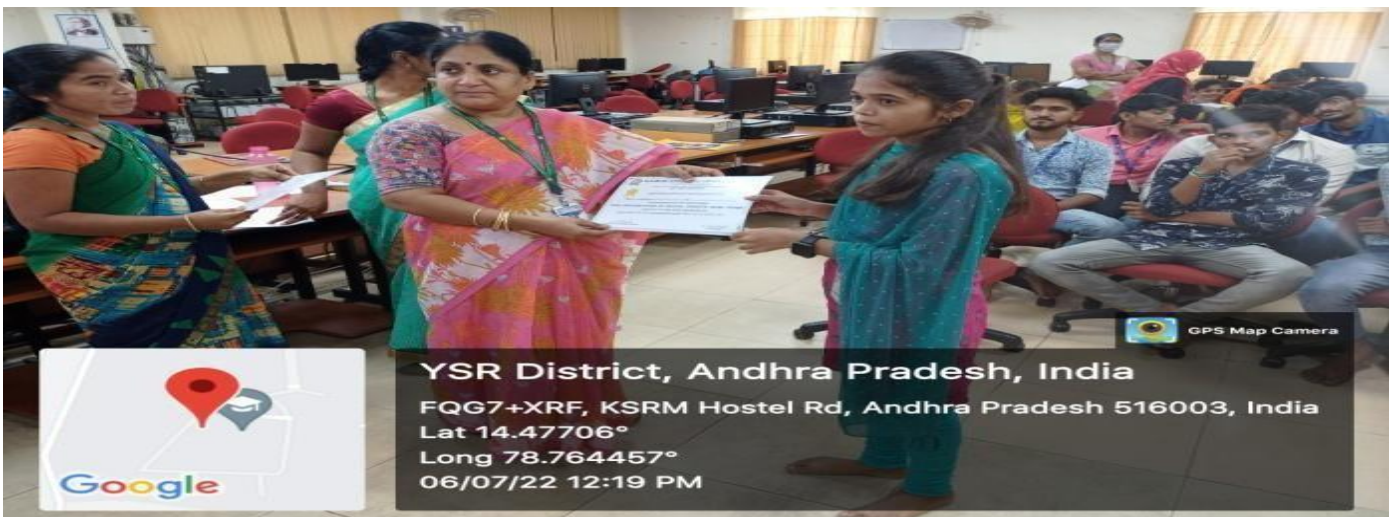

Fig: Workshop on "FPGA implementation of digital circuits using Vivado" organized by ECE & ECHO from 04-07-2022 to 05-07-2022.

Fig: "FPGA" Odysseus Hackathon organized by ECE& IEEE SB on 06-07-2022.
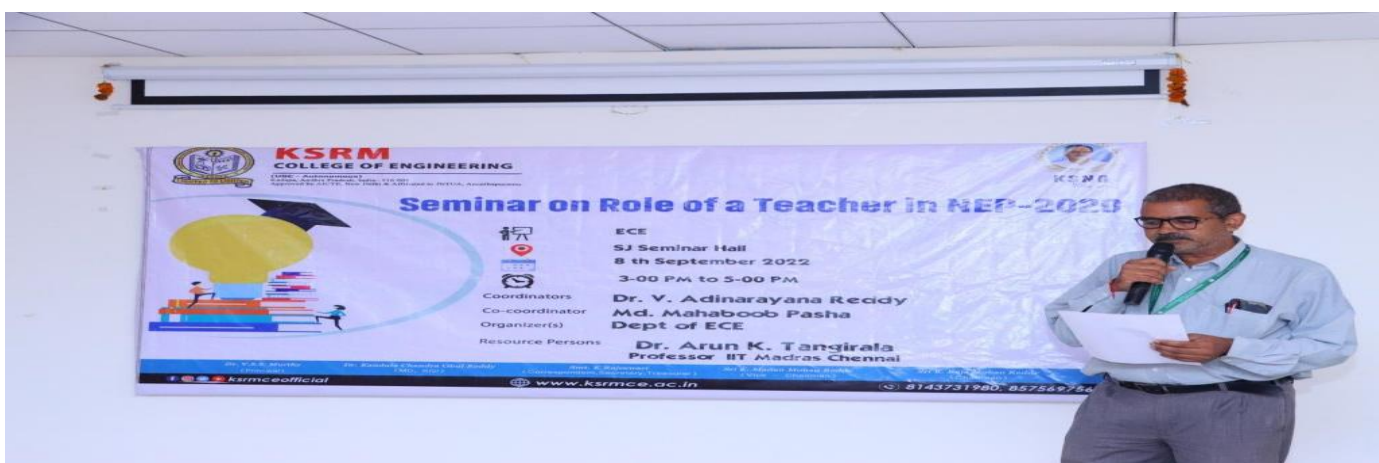

Fig: Seminar on "Role of a Teacher in NEP -2020" organized by ECE on 08-09-2022

Fig: World radio day celebrations organized by ECE & IEEE KSRMCE SB on 13-02-2023

Fig: "Technical Pick and Talk" Organized By IETE – ISF & ECE on 25-02-2023

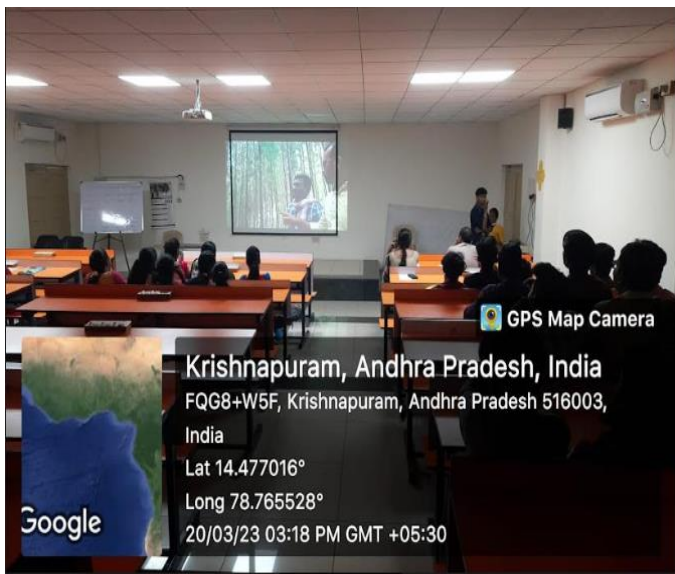**Fig: Skill course on "IOT" Organized by ECE from 05-12-2022 to 23-12-2022.**

Fig: ECHO event on "SHORT FILM CONTEST" Organized by IEEE SB & ECE on 20-03-2023.

Fig: QUIZ Program organized by ECHO & IETE Student Forum-ISF local chapter on 15-09-2022.

Fig: Technical Quiz competition on International Marconi Day organized by ECE on 21-04-2023
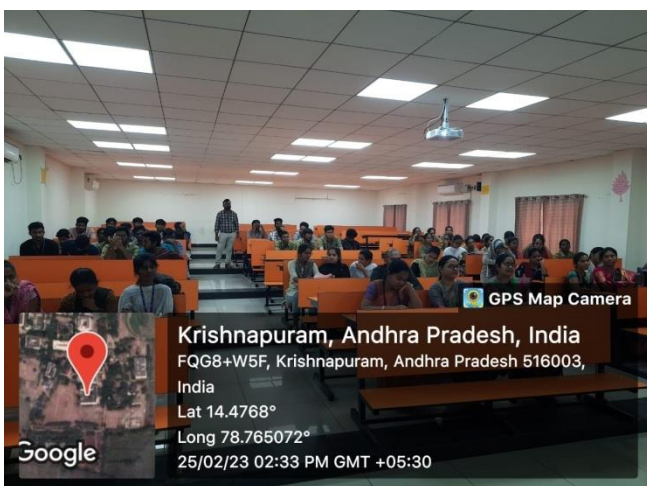

Fig: "IETE Day Celebrations" on 25-02-2023

Fig: World Engineers Day Celebrations organized by ECE on 04-03-2023
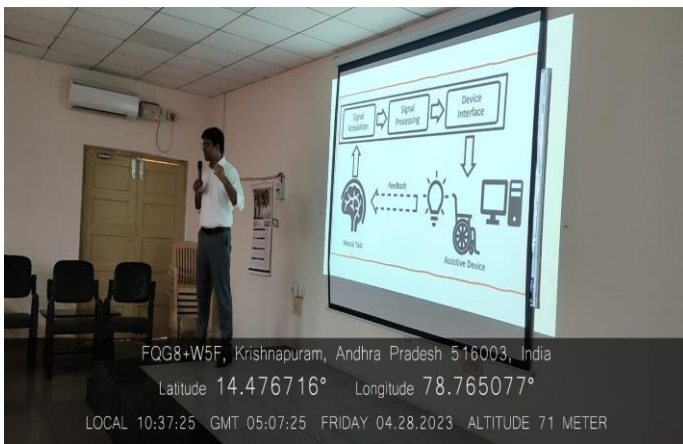

Fig: Guest Lecture on "Endogenous Brain Switch" In association with IEEE KSRMCE Student Branch on 28-04-2023.

Fig: Debate Competition "Battle of Minds" organized by IETE ISF & ECE on 29-11-2022

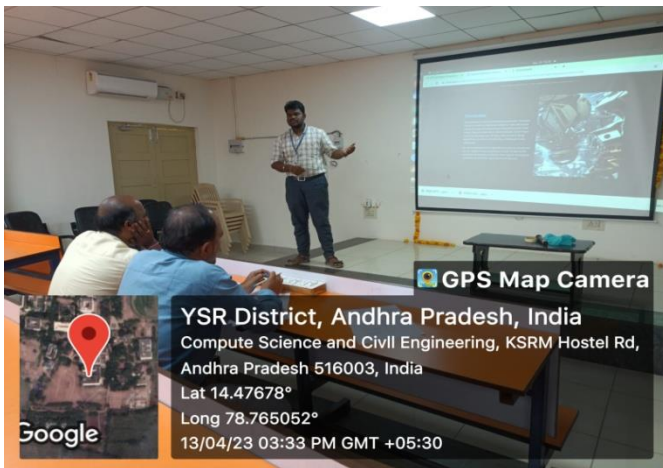**Fig: Competition on "Circuit Debugging" organized by IETE ISF & ECE on 06-01-2023**

Fig: Avalanche 2K23, A State Level Tech Fest organized by ECE on 13-04-2023

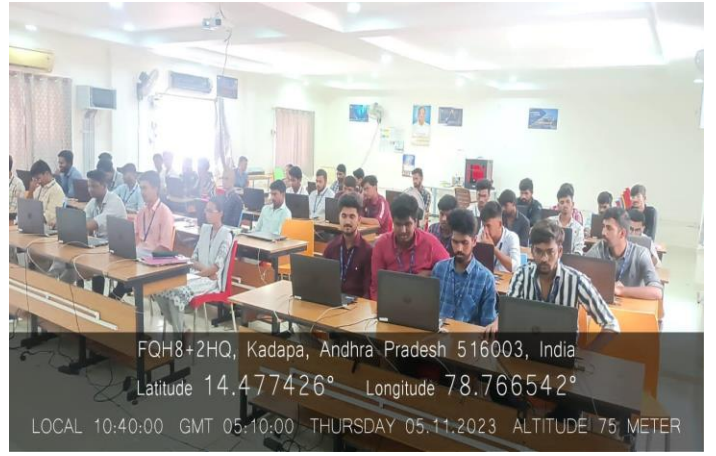**Fig: One week workshop on "PCB DESIGN" from 30-01- 2023 to 04-02-2023.**

Fig: One week workshop on "Game Design using Unity 3D" from 01-05-2023 to 06-05-2023.

Fig: Guest Lecture on "World Telecommunication Day" organized by IETE ISF & IEI on 17-05-2023

Fig: Awareness program on "The Value of IEEE and Society Memberships" organized by ECE on 06-09-2023

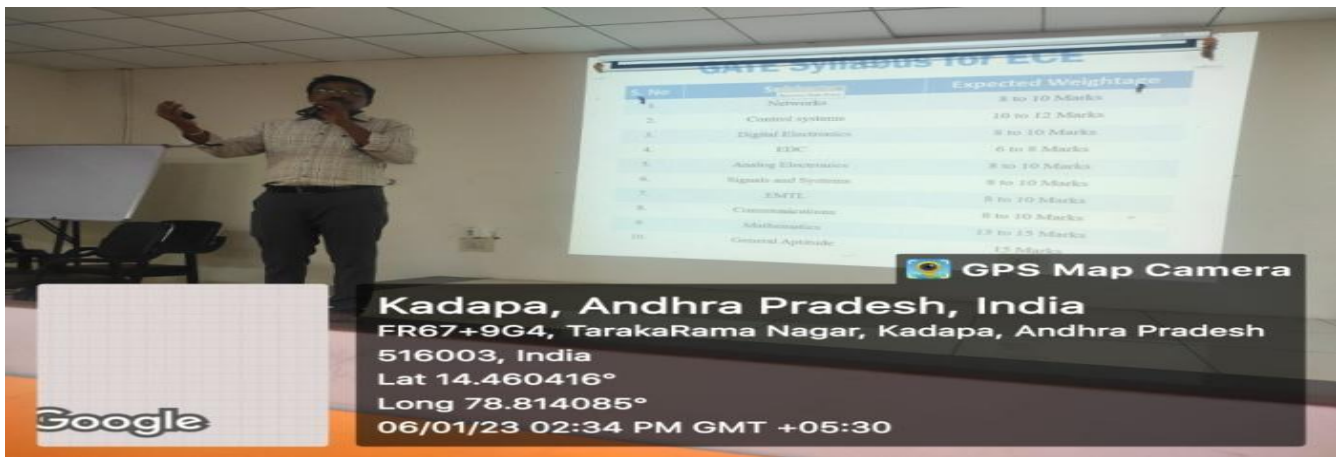**Fig: Department of ECE organized "Prolific 2K23" - A Project Expo on 09-02-2023.**

Fig: GATE Orientation Program organized by ECE on 06-01-2023

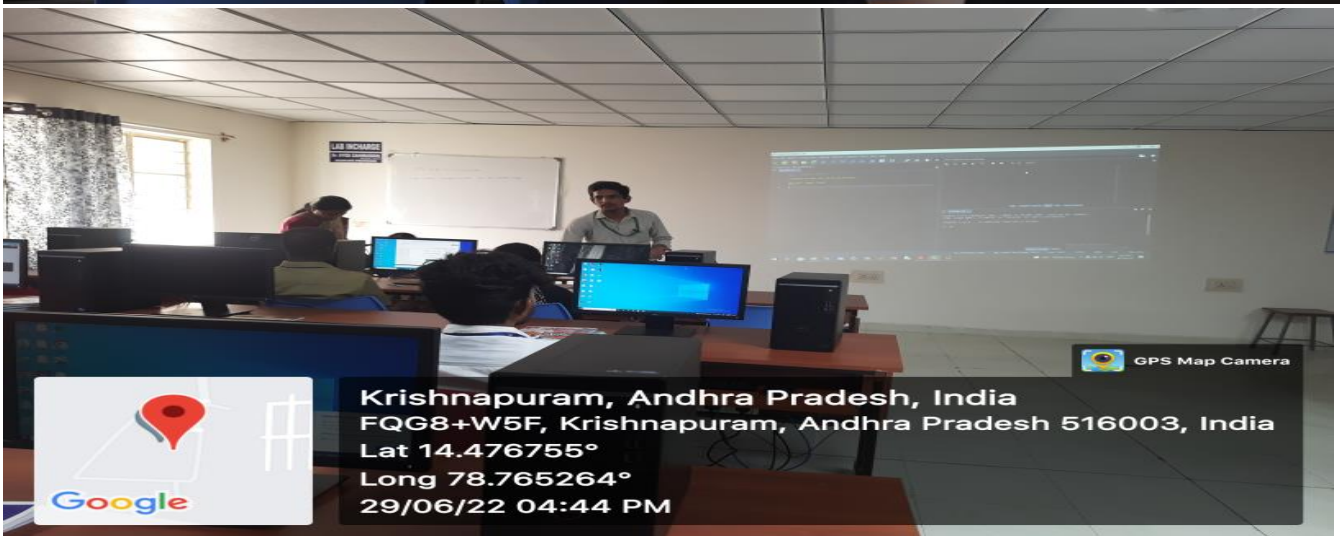**Fig: Certification Course on "Fundamentals of MATLAB Programming" from 13-07-2022 to 02-08-2022**
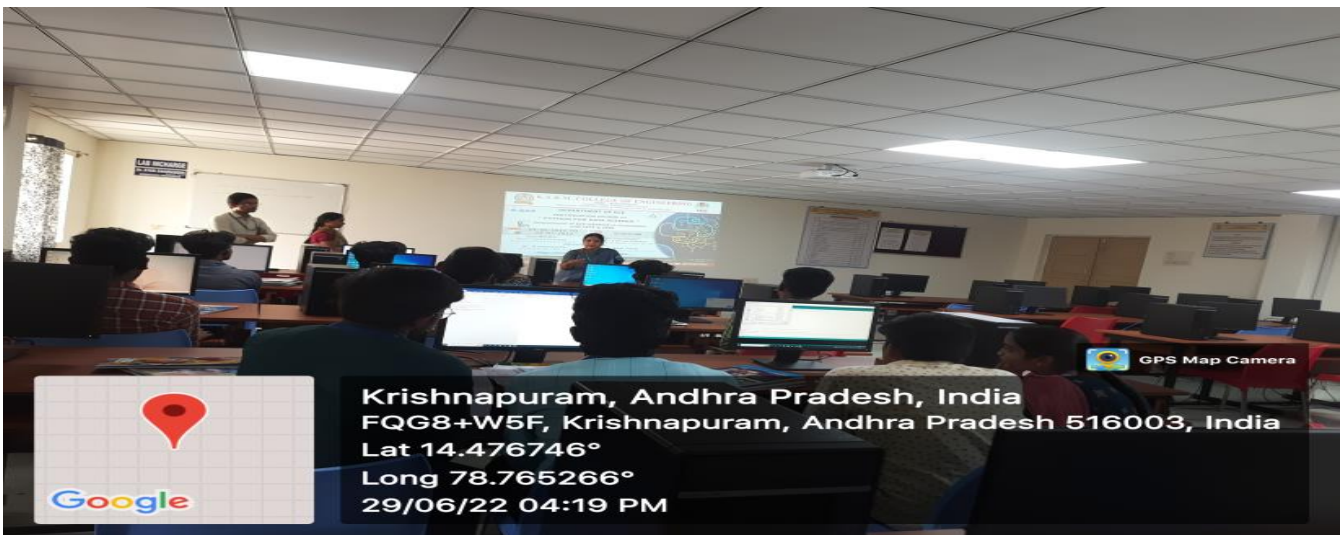
Fig: Certification Course on "Python for Data Science" from 29-06-2022 to 29-07-2022

Fig: World Television day celebrations on 20-11-2021

Fig: One day hands on workshop on "Machine Learning" organized by ECE & CSE on 27-11-2021
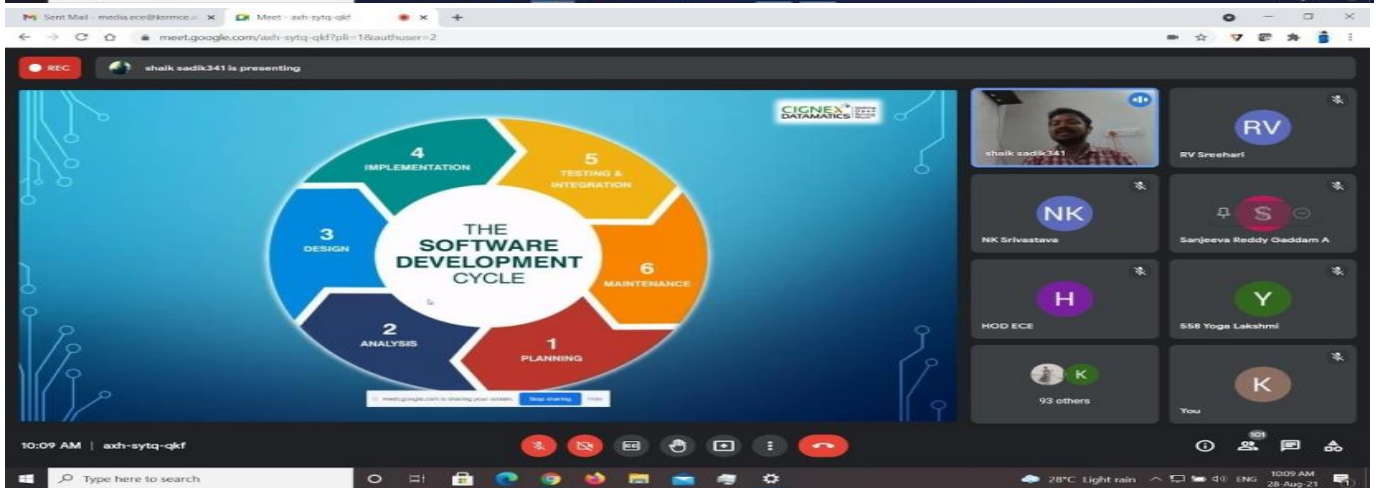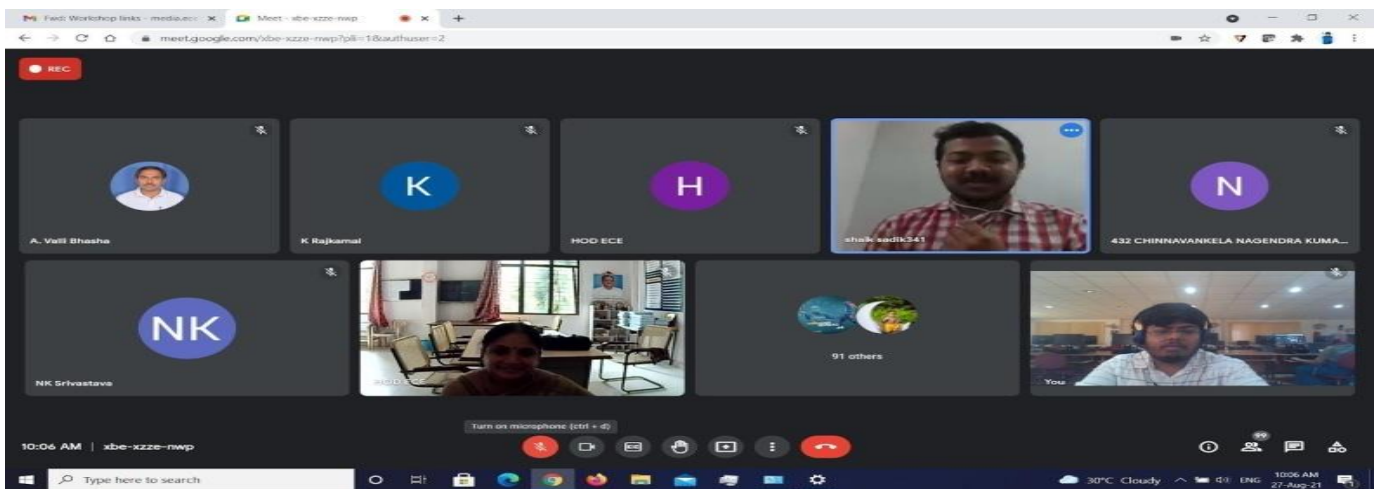

Fig: A National level Two Day Workshop on "SDLC in real-time projects and Induction on Application Development" from 27-08-2021 to 28-08-2021.

Fig: Webinar on "Synchronization of TDMA bursts with short preamble for Geo satellite receiver" on 28-09-2021

Fig: One day Webinar "Awareness Program on GATE" organized by ECE on 01-02-2022.
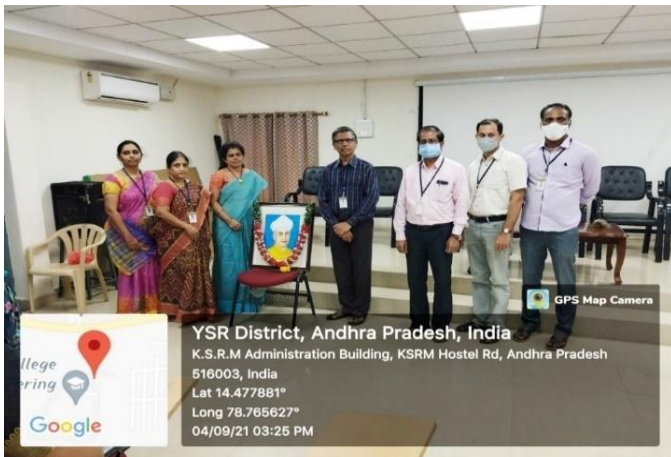

Fig: Teachers' Day celebrations organized by ECE & NSS on 04-09-2021

Fig: A Three day National level Workshop On "IoT, Embedded Systems and Robotics" (*In association with EdGate Technologies Bangalore)* **from 29-09-21 to 1-10-21**

Fig: "PROJECT EXPO 2K22" organized by IETE ISF on 07-05-2022

Fig: ECHO Event on "PROJECT EXPO" organized by ECE on 17-02-2022

Fig: Awareness Program on "Training and Placements" organized by ECE on 01-11-2021

Fig: Guest Lecture on "Machine Learning" organized by ECE on 07-05-2022

Fig: A Guest Lecture "5G Massive MIMO and Beam forming" organized by ECE on 05-03-2022

Fig: Guest Lecture on "Automation In Industry" organized by ECE on 11-04-2022

Fig: Guest Lecture on "AI Applications in Signal Processing" organized by ECE on 09 March 2022
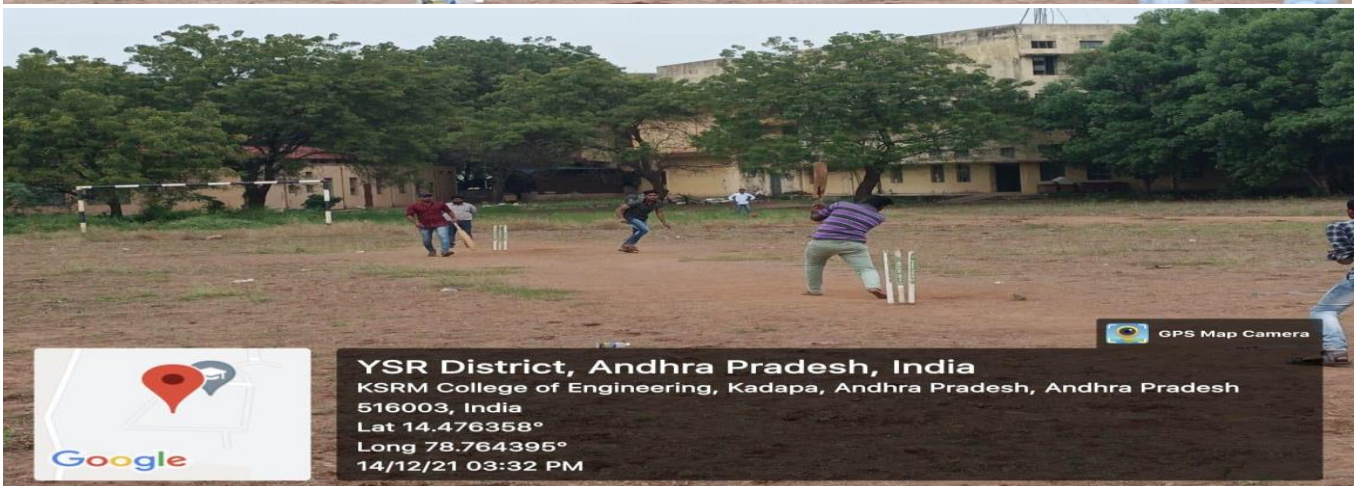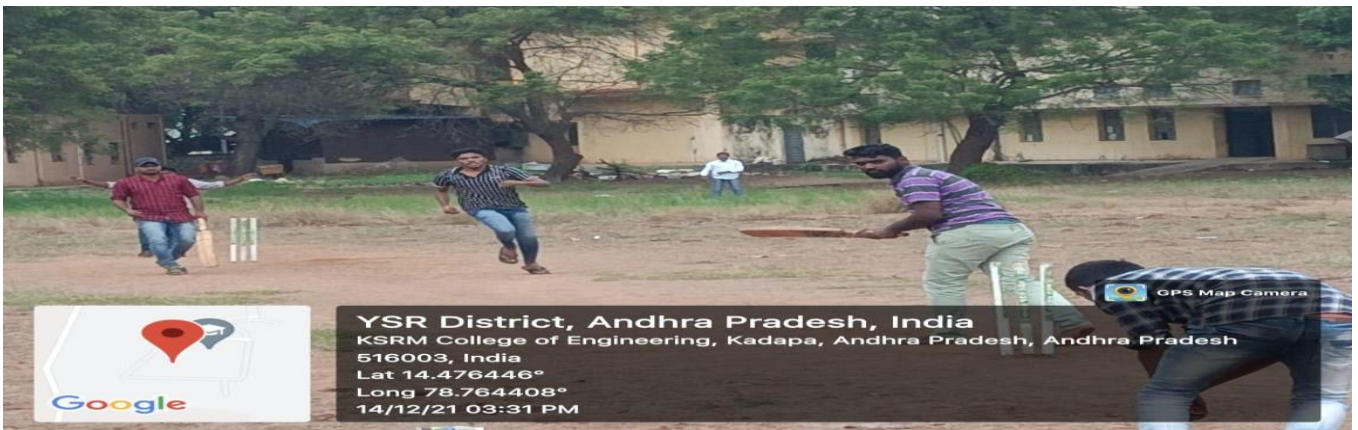
Fig: Echo Event "Cricket Match" organized by ECE on 13-12-2021 & 14-12-2021

Fig: A National Level Technical Symposium "AVALANCHE 2K22" on 28-02-2022

Fig: Workshop and Hackathon on Machine Learning organized by ECE from 27-05-2022 to 28-05-2022

Fig: "World Radio Day-Celebrations" organized by ECE on 12-02-2022

Fig: A Two Day Workshop on "Ethical Hacking" from 22-10-2021 to 23-10-2021
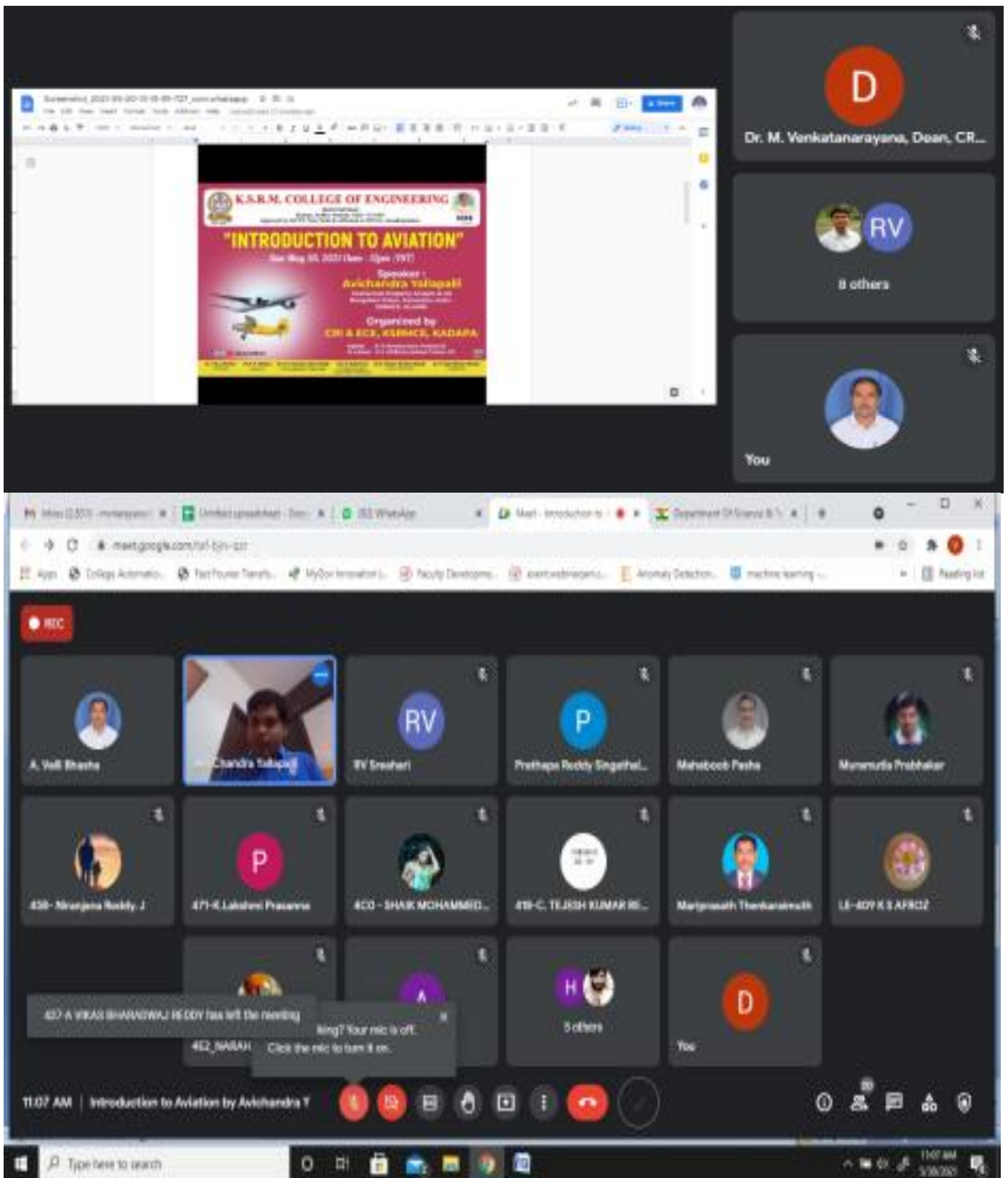
Fig: Guest Lecture on "Introduction to Aviation" organized by ECE on 30-05-2021
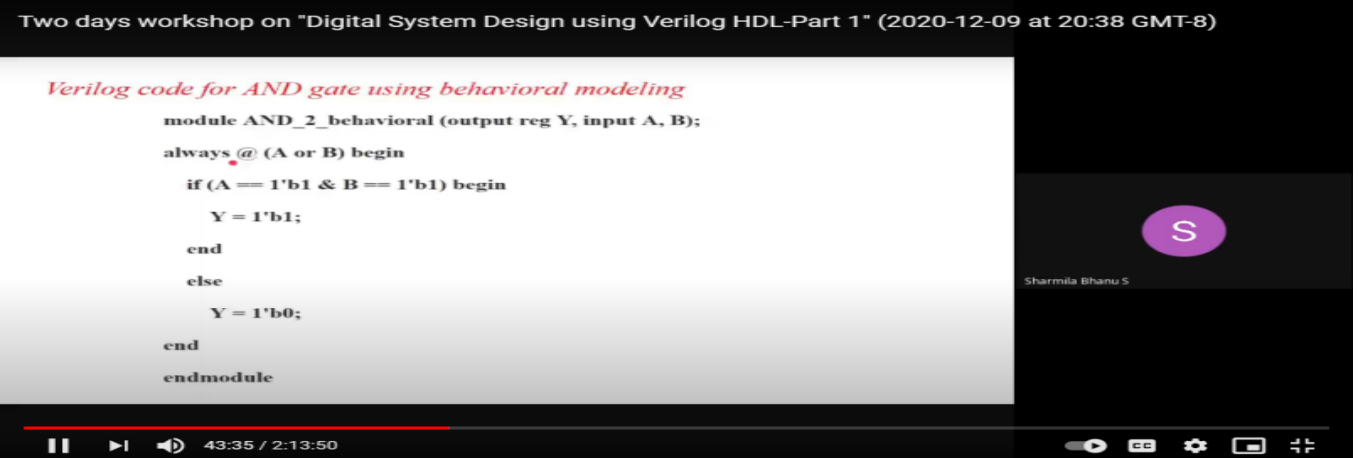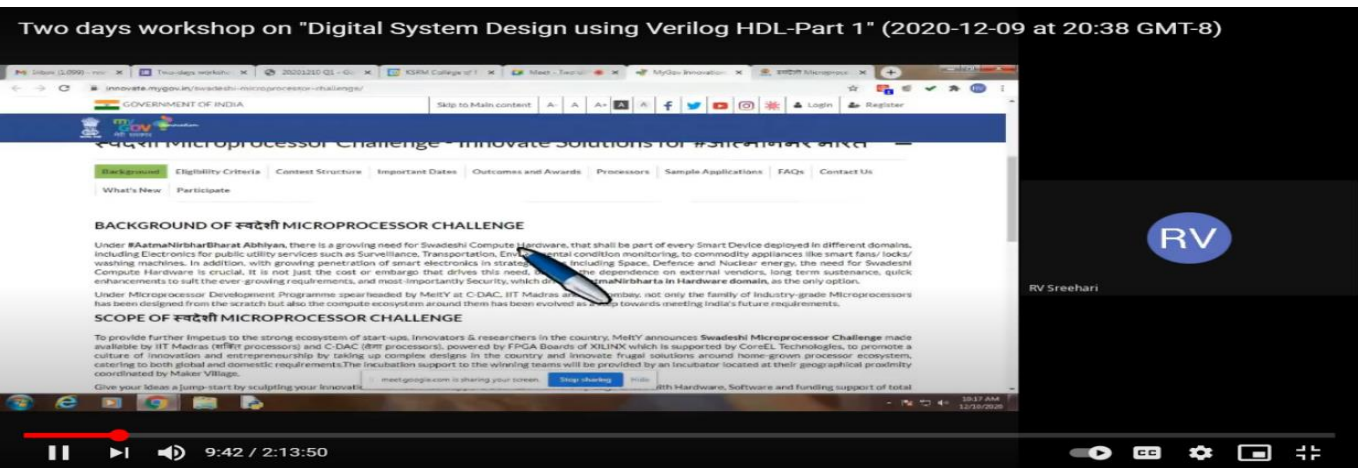
Fig: A Two day online workshop on "Digital System Design using Verilog HDL Part-I" on 10-12-2020 & 11-12-2020

Fig: Webinar on Embedded Systems and IOT organized by ECE on 29-06-2020

Fig: Webinar on "Machine Learning With Flask" (In association with Pantech E-Learning) on 10-07-2021

Fig: Seminar on "Wireless communication networks" on organized by ECE 14-09-2018

Fig: Guest Lecture on "Machine Learning" organized by ECE on 09-05-2019

Fig: A Seminar on "Awareness Program on GATE'' organized by ECE on 30-01-2020

Fig: Guest Lecture on "AI Applications in Signal Processing" organized by ECE on 10-10-2019

Fig: AVALANCHE-2K20 – A National Level Technical Symposium on 04-03-2020

Virtual Seminar On "Transform Yourself" – 25-05-2020

Speaker interaction with students by asking questions

Students participation in online program

A One - Day Virtual Seminar On "We are the part of Solution towards Sustainability" -05-06-2020

Speaker explaining the goals in sustainable development
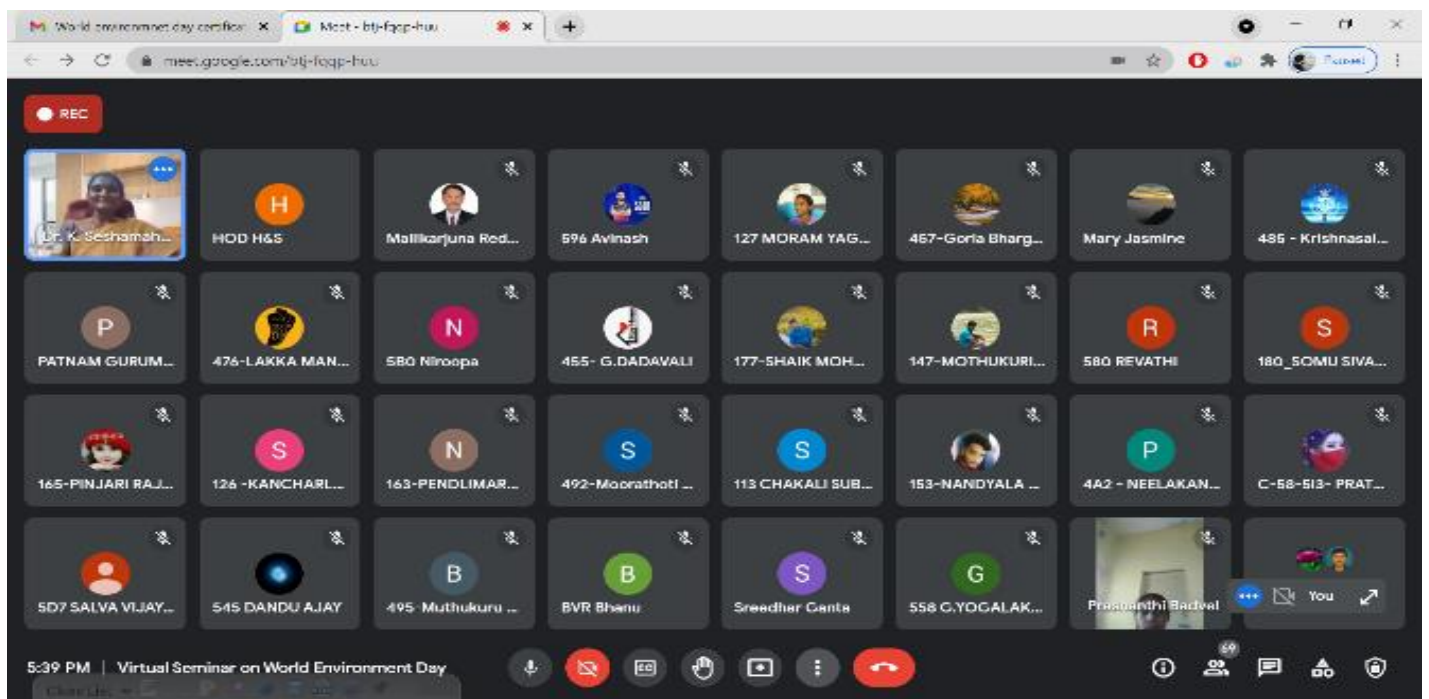
Students participation in the program

One day Webinar on Superconductors-31-08-2021
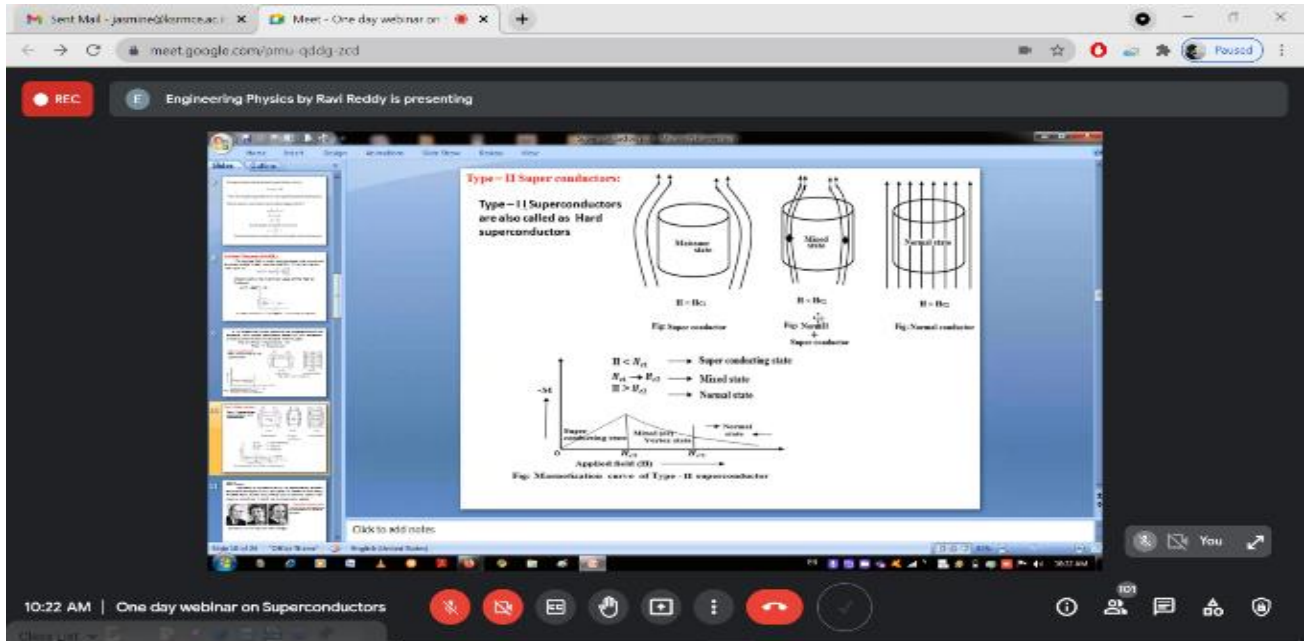
Speaker presenting the ppt
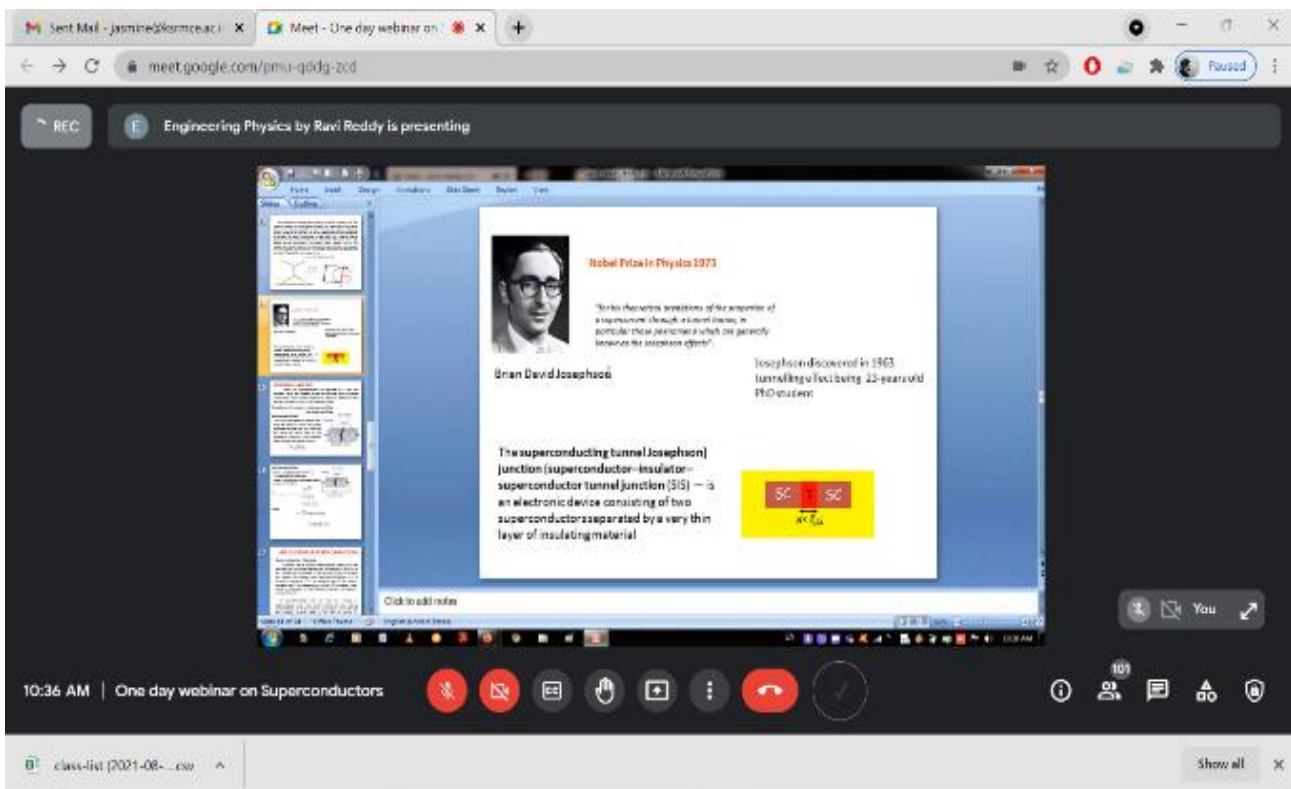
PowerPoint presentation on applications of Superconductors

A One - Day Webinar On "Current trends, Applications and Future prospects in Nanotechnology" -09-09-2021
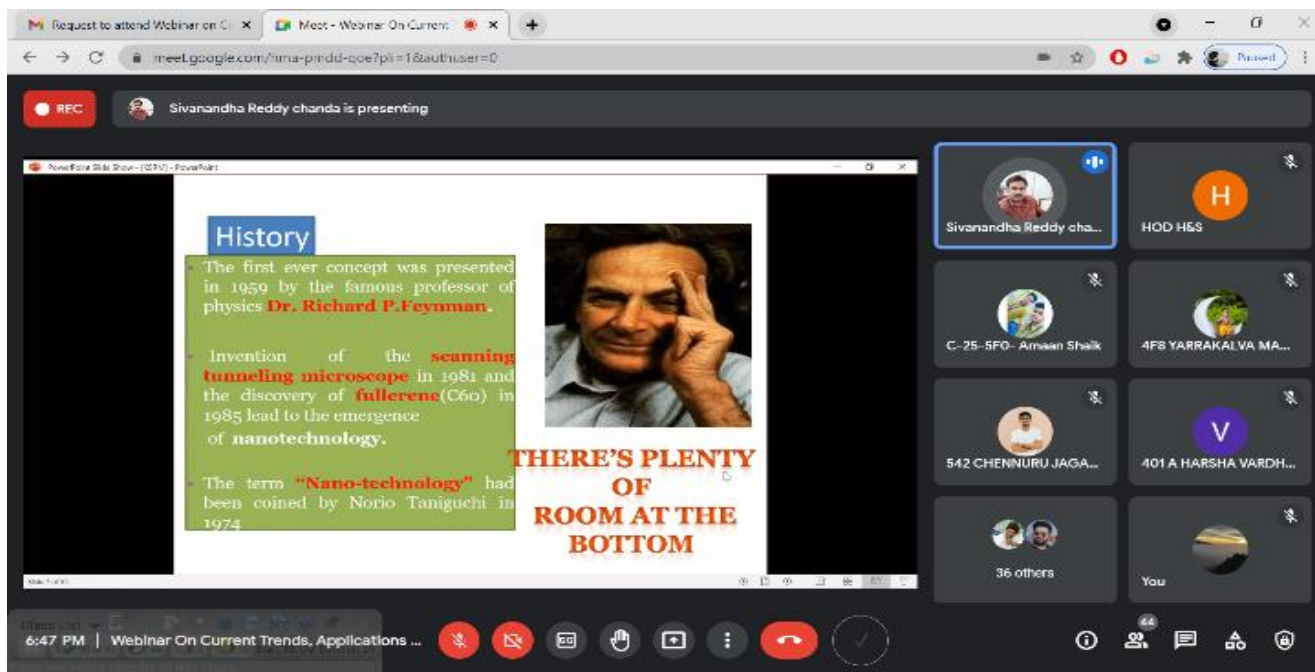
Speaker presentation on Nanotechnology
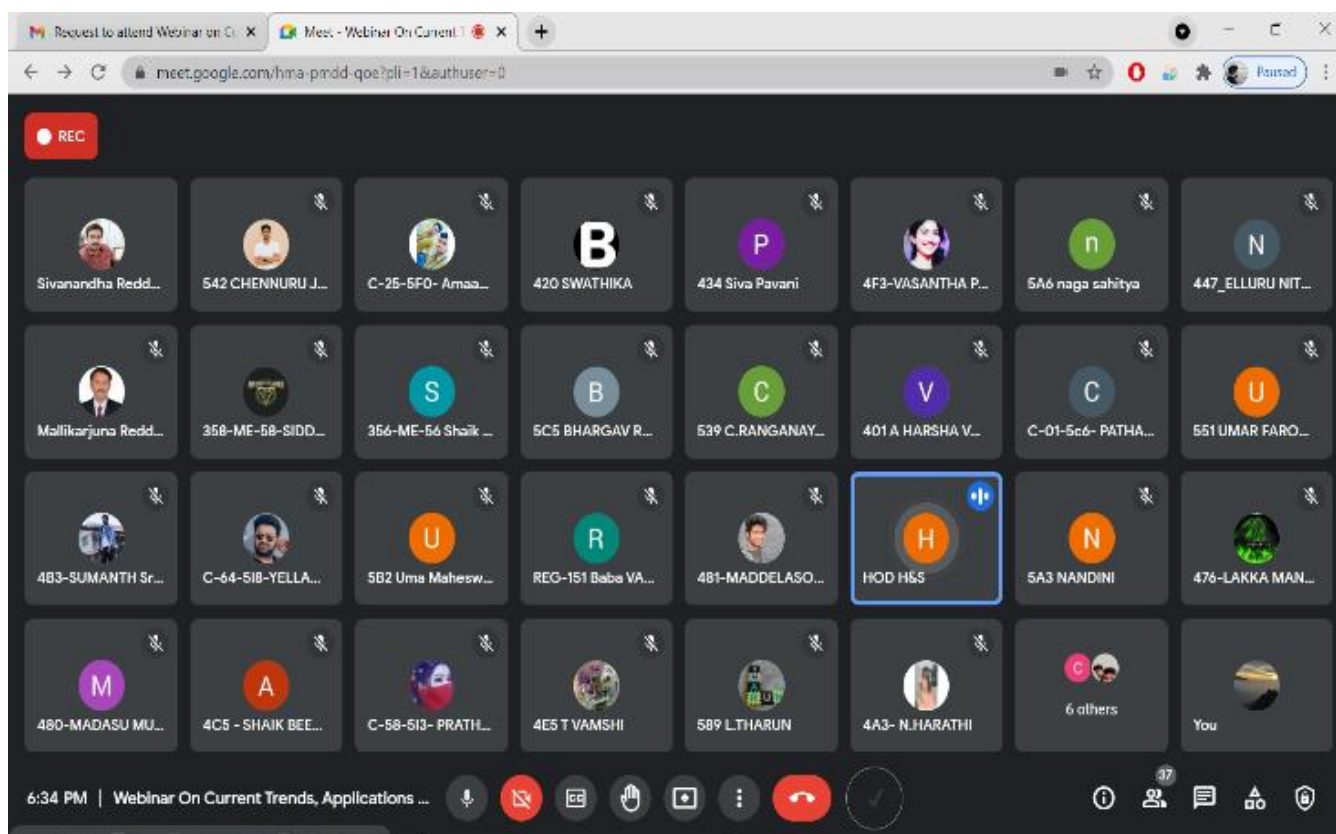
Students Participation in the program

Guest lecture On "Ozone on the environment- 16-09-2021

Speaker explaining the importance of Ozone Day

Participation of students in the guest lecture

Guest lecture On Optical fibers and its Applications – 20-09-2021

PowerPoint presentation on Optical fibers

Participants listening to speaker in online mode

Two-day Workshop on G-Suite – 03-02-2022 to 26-02-2022

Speaker monitoring the student's participation in workshop
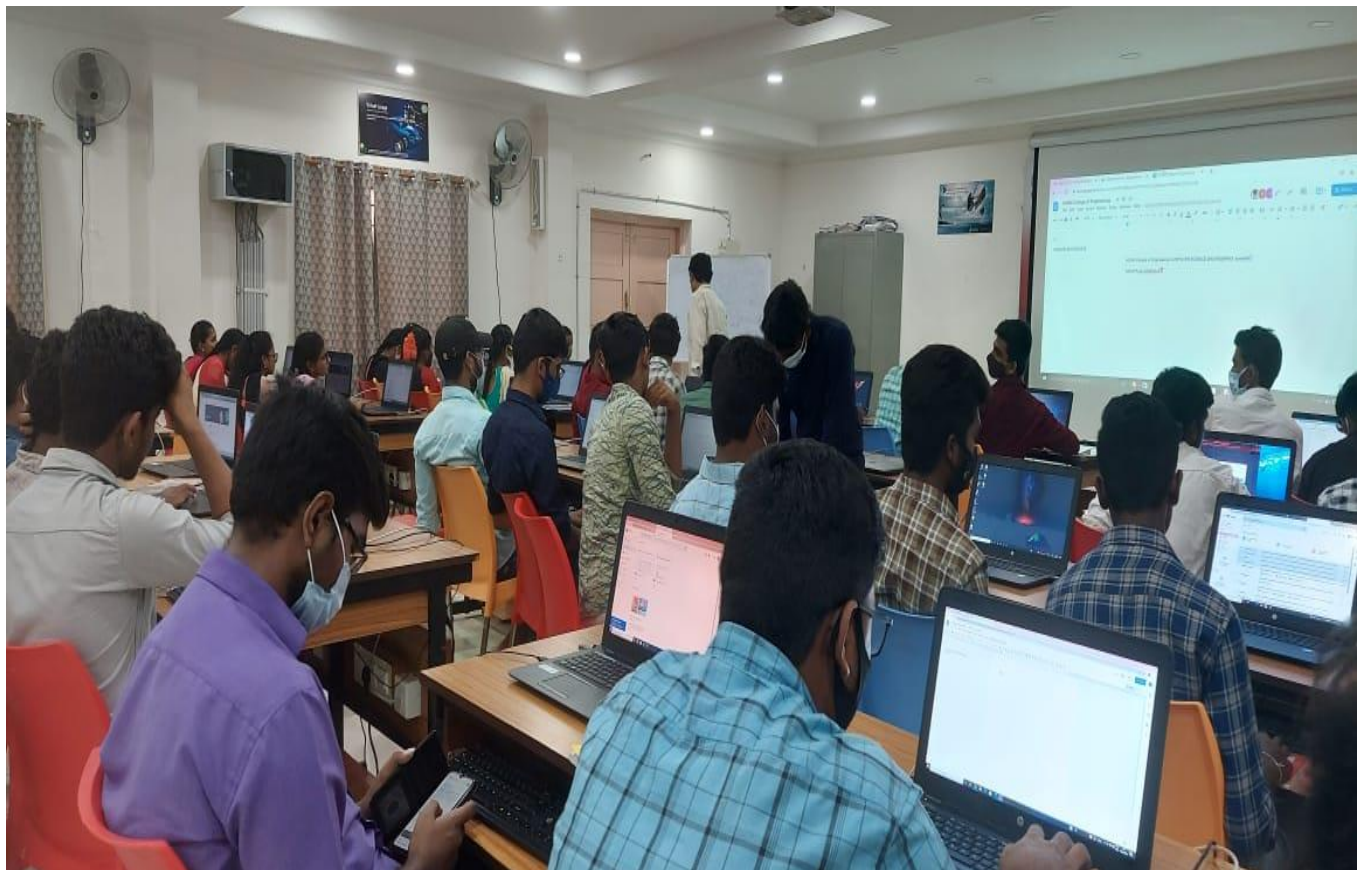
Students practicing different online platforms

National Students' Symposium on Recent Trends in Science & Technology-2K22 – 28-02-2022

Garlanding the portraits by Dignitaries

Participants presenting papers in symposium

Guest Lecture on Ultrasonic's-29-04-2022
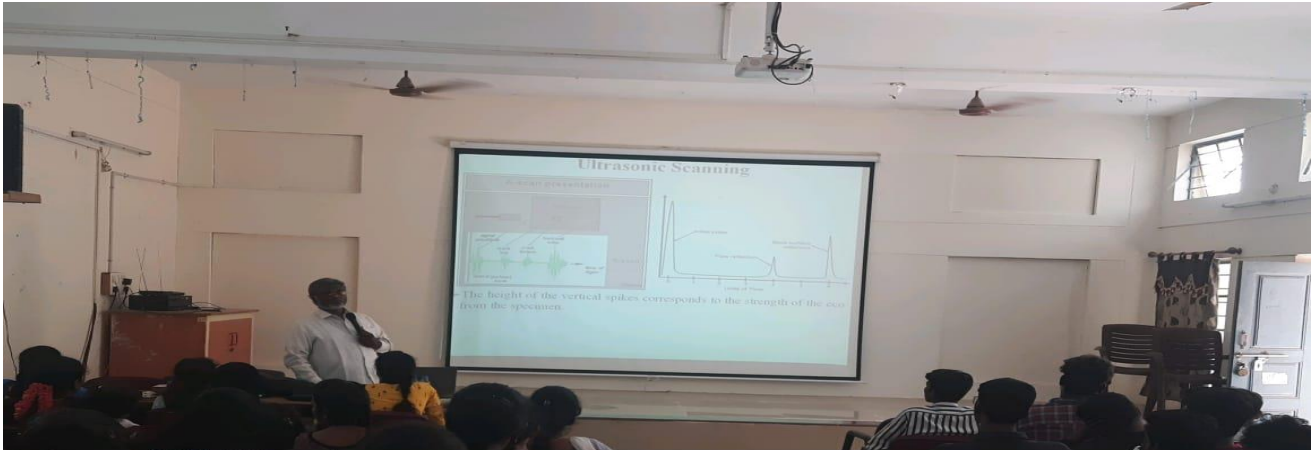
Speaker explaining the applications of ultrasonics

Felicitation to the speaker by HOD, H&S

Webinar on Squids – 04-05-2022

Students participation in the program
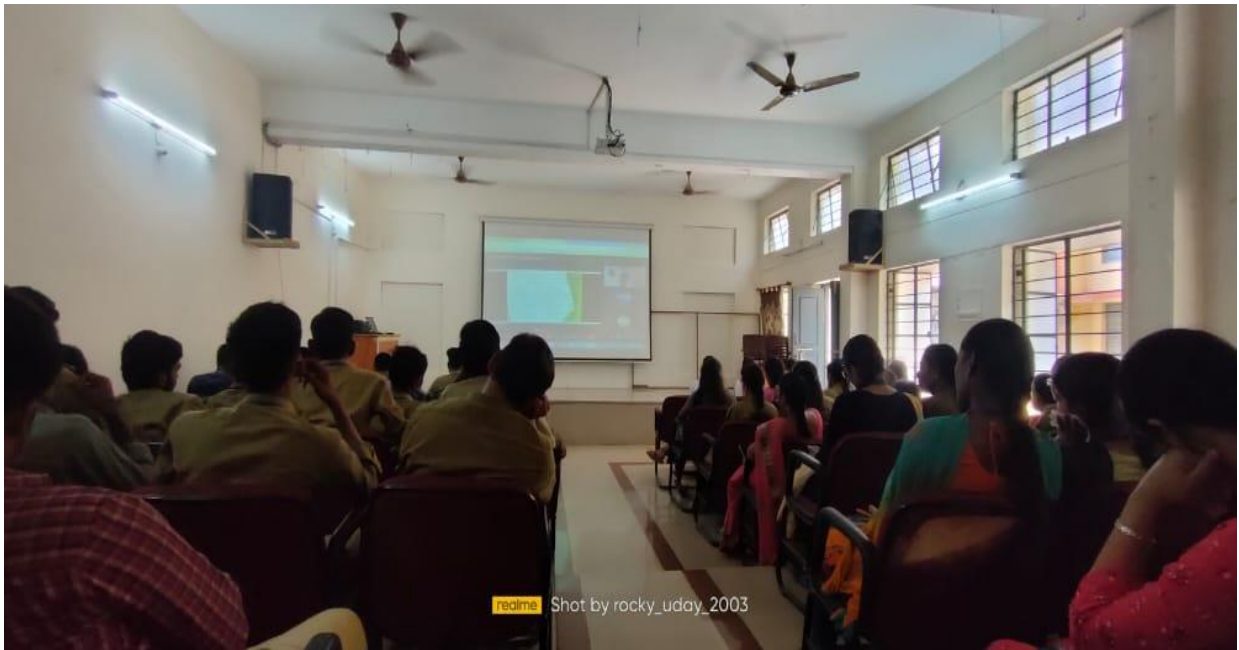
Speaker presenting ppt on SQUIDs

Guest Lecture On "Organic Spectroscopy Applications For Engineers"-09-05-2022

Speaker explaining the importance of spectroscopy

Participants listening to the speaker

Workshop on Virtual Labs- 19-09-2022 to 24-09-2022

Participants listening to Speaker
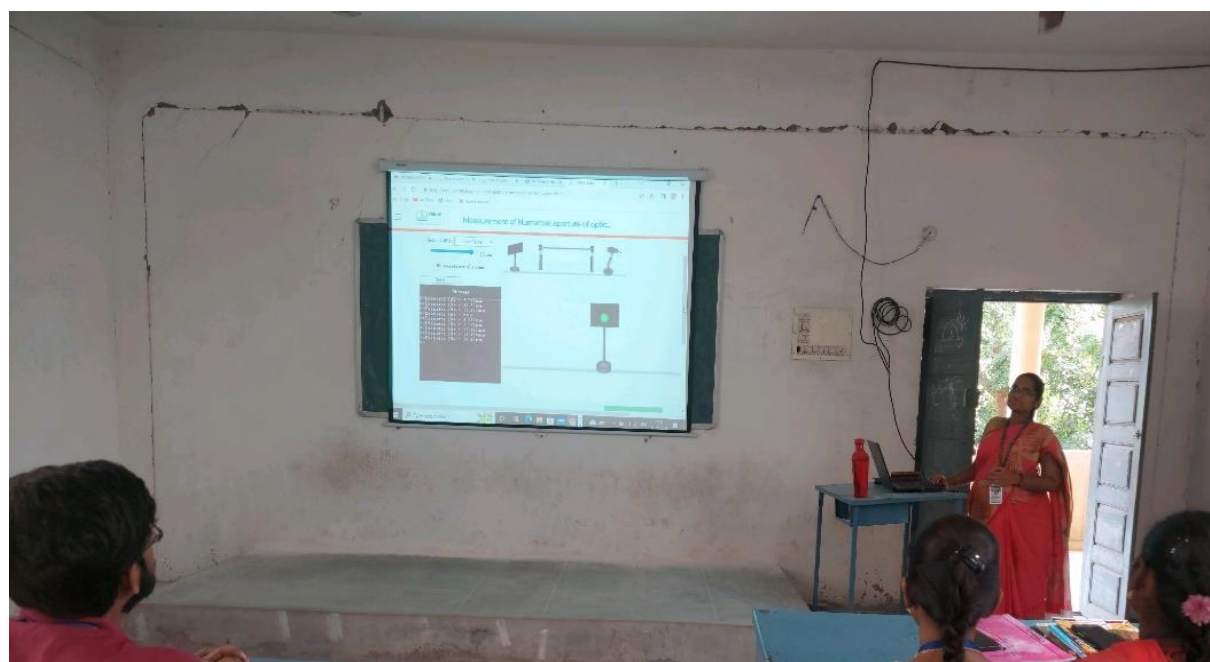
Coordinator demonstrating Experiments

Guest Lecture on Superconductors and its Applications – 11-10-2022

Interaction of speaker with participants

Felicitation to the chief guest

| Photographs | A Webinar on "Career opportunities for Engineering Graduates" II Mechanical students attending the program |

| **Photographs** |
A Webinar on "Non-Destructive Testing"

Mechanical faculty and students attending the program |

Guest Lecture on "Creative Techniques for Budding Engineers"

26.05.2022

Photographs	Guest Lecture on "Creative Techniques for Budding Engineers" II Mechanical students attending the program

Guest Lecture on "Career Development" 05.05.2022

PHOTOS

Mr Abdul Syed, Ph.D scholar, IIT Madras highlighted the different career opportunities available for engineering graduates both within the country and abroad

HOD Dr. D. Ravikanth & senior faculty honoring the resource person Mr Abdul Syed, Ph.D scholar, IIT Madras

Guest Lecture on "Metal matrix on Composite Materials" on 05.05.2022

Resource person Mr.B.Vishnu Vardhan Naidu,NIIT,, calicut. Addressing the students

Guest Lecture on "An over view of condition monitoring techniques in to the diagnosis of machine elements" on 18.11.2021
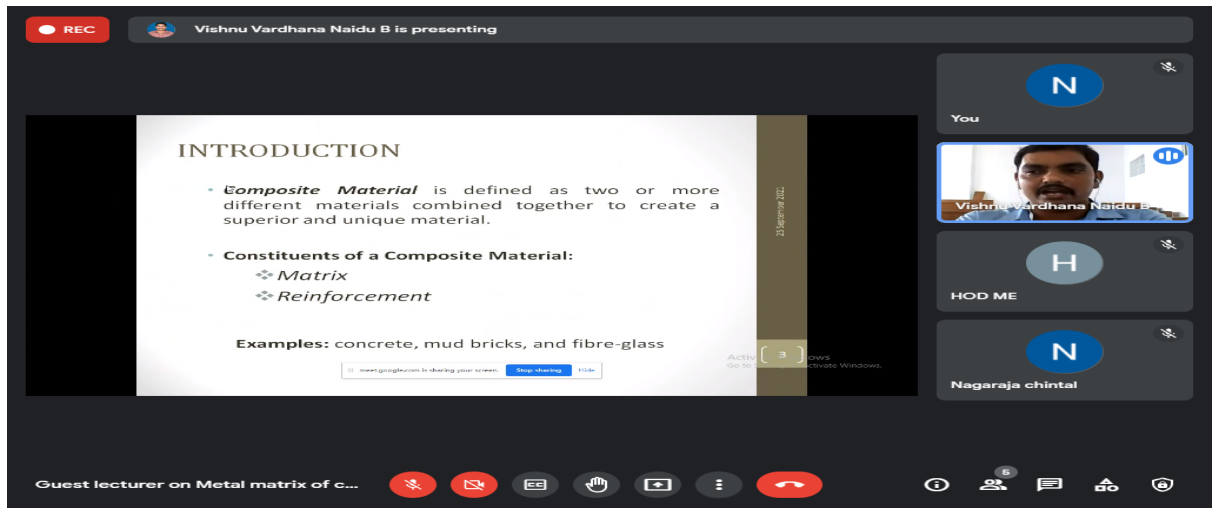
Mr.B.Vishnu Vardhan Naidu,NIIT,, calicut. Explaining the Metal matrix of composite materials

V sem students attending the program

Virtual   Guest Lecture On "Overview of Mechanical

Engineering" 4th Sep, 2021

Resource person Dr J Chidanandappa Scientist-E, NRSE, Hyderabad addressing the students

a Guest Lecture on 'Prerequisites to be a Design Engineer
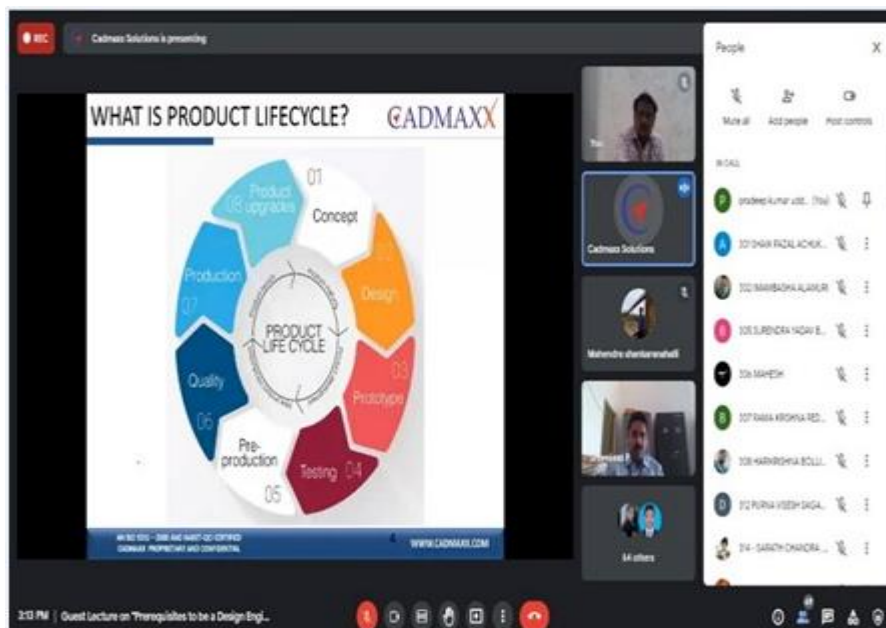
Final year Mechanical students attending the program

INTRODUCTION TO MISSILE SYSTEMS AND ITS CONTROL TECHNOLOGY on 01ˢᵗ APRIL, 2021

Andhra Pradesh, India
Mechanical Engineering Block, KSRM Hostel Rd, Andhra
Pradesh 516003, India
Lat N 14° 28' 36.6672" Long E 78° 45' 59.5152"
01/04/21 03:32 PM
194° S

Resource Person explaining **Missile** Technology with **Missile** Technology Control Regime

Andhra Pradesh, India
Mechanical Engineering Block, KSRM Hostel Rd, Andhra
Pradesh 516003, India
Lat N 14° 28' 36.6672" Long E 78° 45' 59.5152"
01/04/21 03:15 PM
13° N

III-year Mechanical students attending the program

A One - Day Guest Lecture on "3D Part Design,
Assembly and detailing using Solid Works"25-03-2021
Mrs. V. Sandhya Mohan, working as Senior Mechanical Design Engineer Lion Laboratories Ltd.Barry,
United Kingdom explaining about*3D Part Design, Assembly and Detailing using*
Solid works

Andhra Pradesh, India
Mechanical Engineering Block, KSRM Hostel Rd, Andhra
Pradesh 516003, India
Lat N 14° 28' 36.858" Long E 78° 45' 59.1336"
25/03/21 02:20 PM
196° S
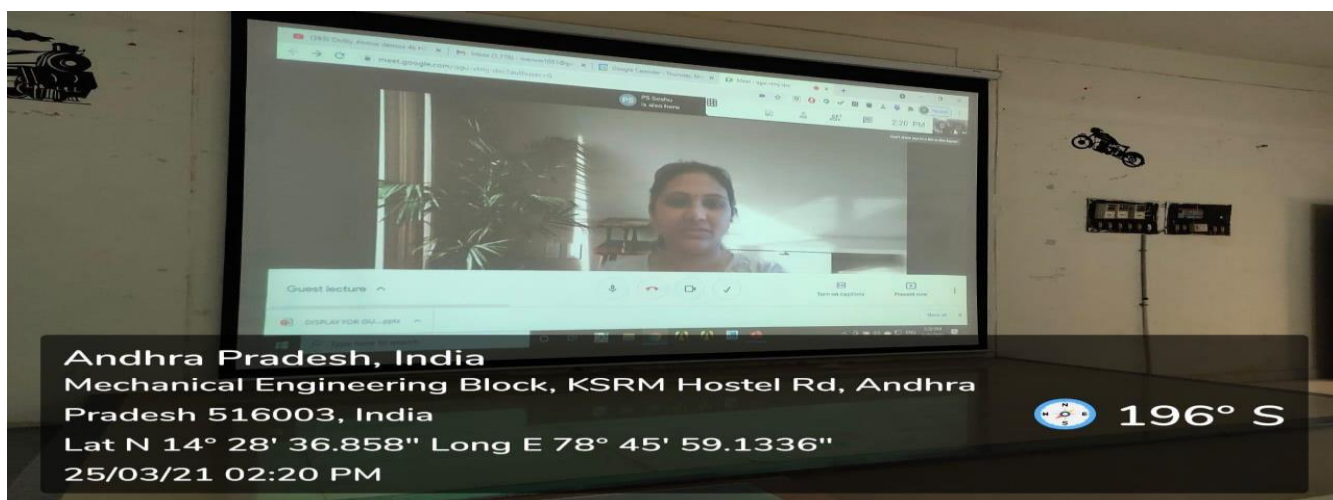
III-year Mechanical students attending the program

A Guest Lecture on "**Awareness for Mechanical Students**" was organized by the Department of Mechanical Engineering, KSRMCE, Kadapa on 14 th, 2020 from 2:00 PM to 3:00 PM

Photos

Felicitation to Motor vehicle Inspector Sri. Venkata Ramana Naik   by HOD Dr.D. Ravikanth and senior professors

Faculty and students attending the Awareness program

Guest Lecture on Computational fluid Dynamics and its applications on 25.02.2020 at 10:30 AM
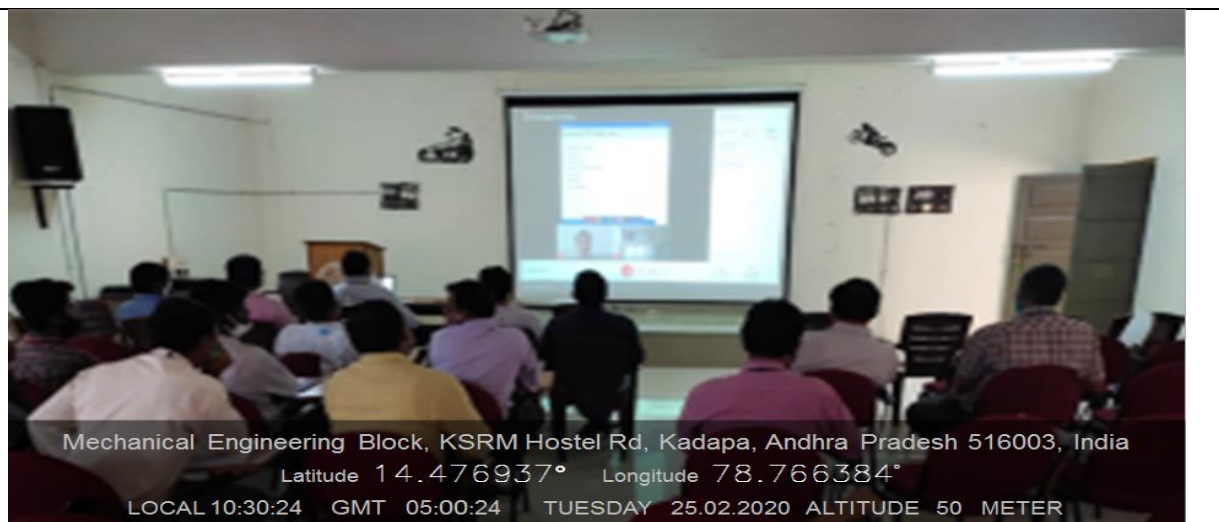
Resource person Dr. A. Harish, senior project Scientist, IIT Madras, Chennai, addressing the students

VII sem ME Students participating in the program

A virtual Guest Lecture on "**Industrial safety and Management**" was organized by the Department of Mechanical Engineering, KSRMCE, Kadapa on 22nd Jan, 2020 at 2 Pm

Photos :
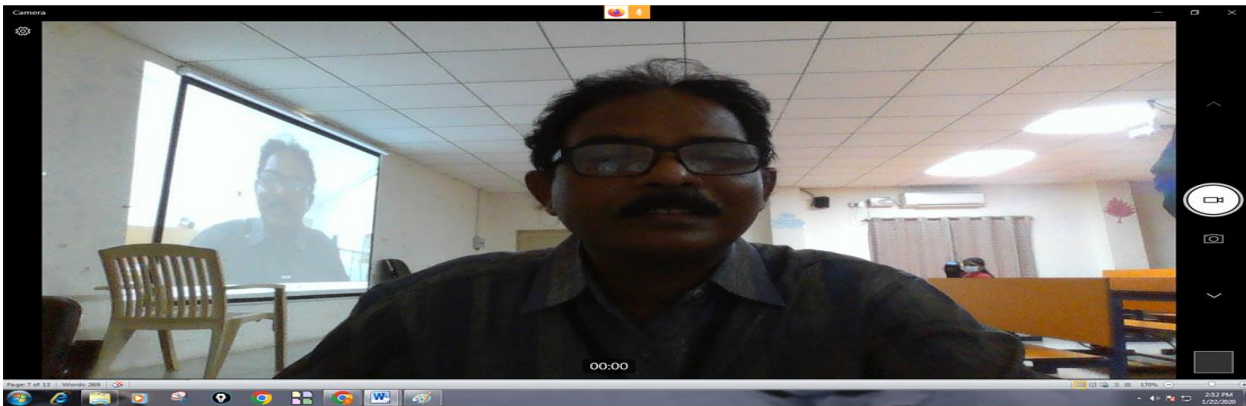
Sri. S.Vijay Kumar addressing the students

Dr. J. Chidanandappa Scientist-E, NRSE, Hyderabad, addressing the students about industrial safety.

One Week Workshop on "AutoCAD"
From 14/11/2022 to 19/11/2022

PHOTOS

The pictures taken during the course are given below:

Students attending inauguration function

Students listening to the concepts

A One-week workshop on *"PRODUCT DESIGN AND DRAFTING BY CATIA"*

17th October, 2022 to 22nd October, 2022

Photos:

Dr.D. Ravikanth Professor & HOD addressing the students about importance of product design to the students

V sem Mechanical Engineering students attending the program

Two-day workshop on CURA was organized by department of mechanical engineering on 18th to 19th Nov 2021

Photos

The pictures taken during the course are given below:
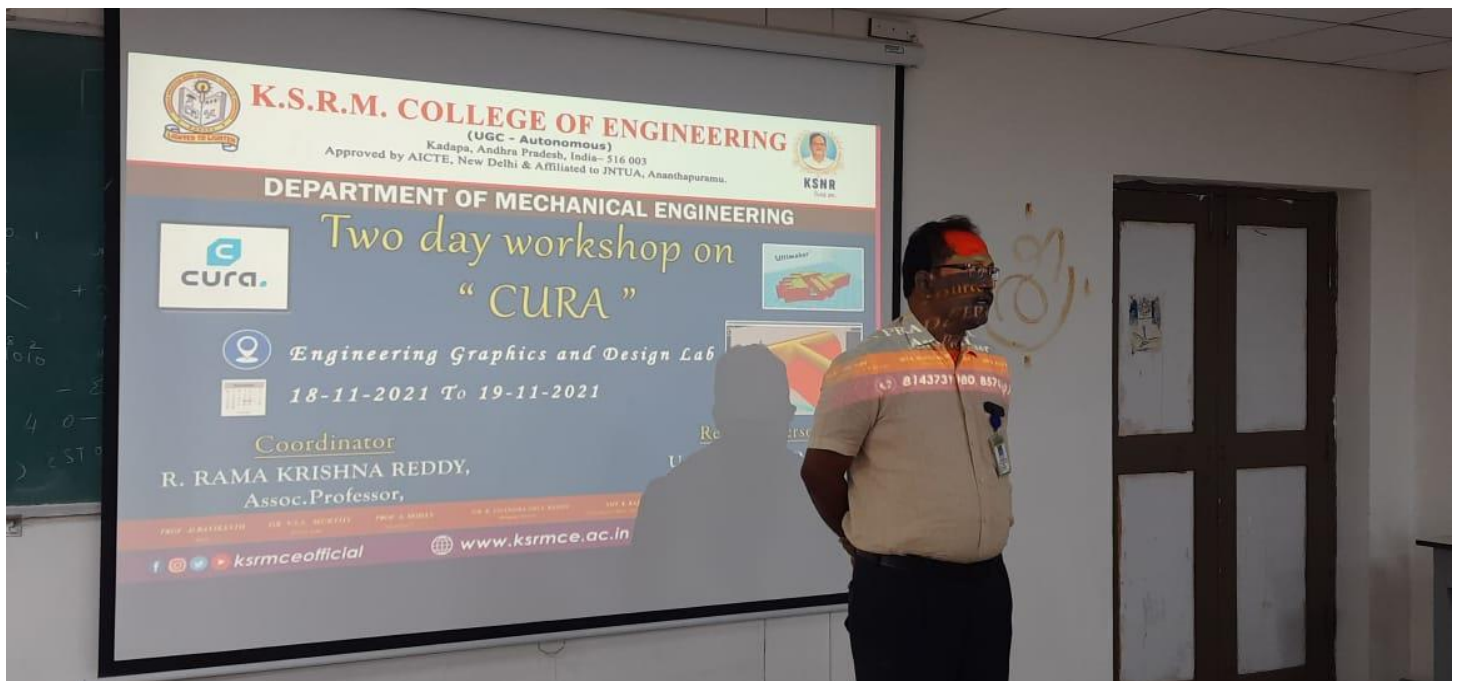
Sri.R. RamaKrishna Reddy, Coordinator introducing about the course

Practice session of cura

One Day National Level Students Technical Symposium Exemplary@2K21
Date: 29th September, 2021
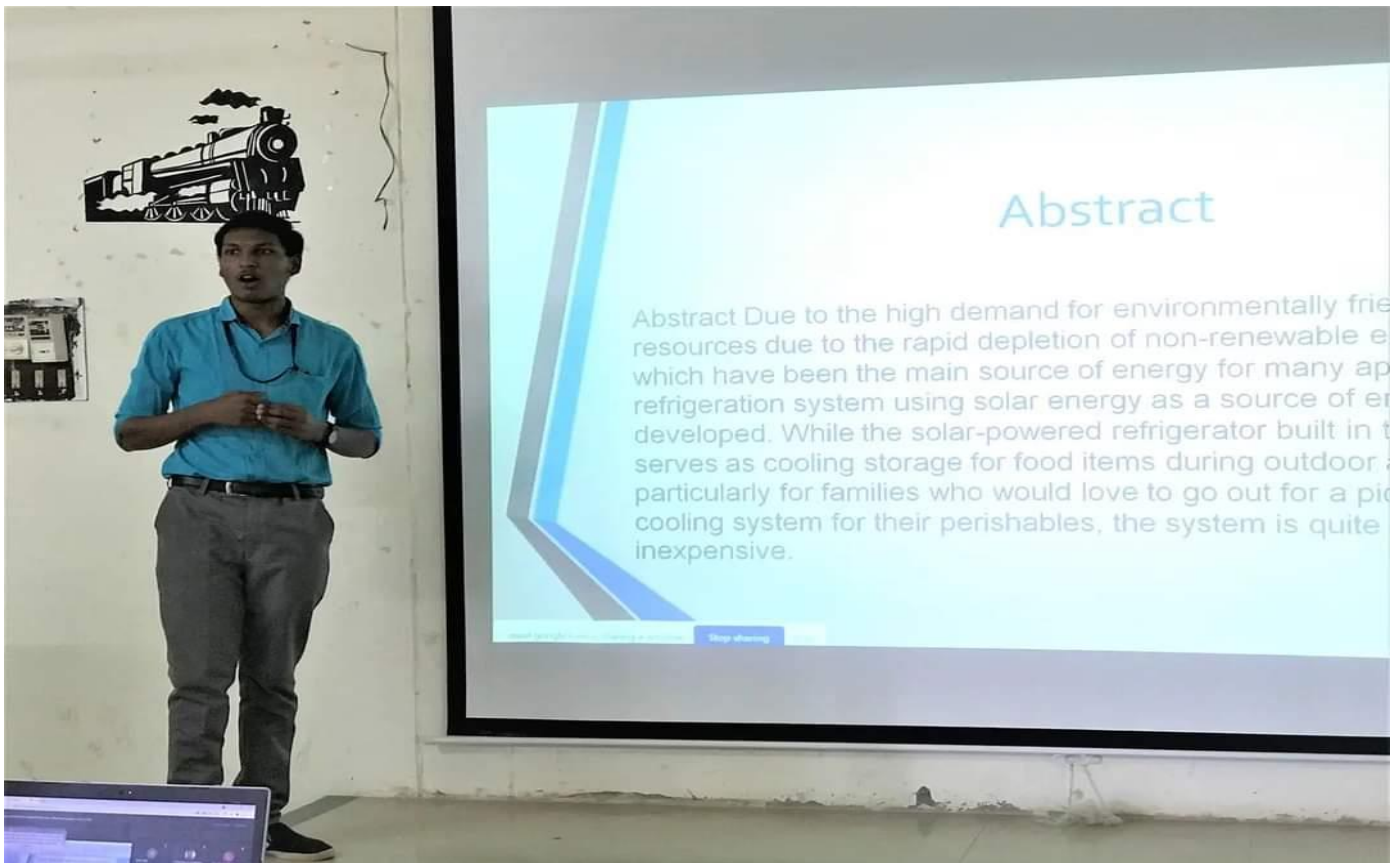
Paper presentation

Cash Prize & Certificate Distribution (Second Prize)

AUTO CAD HACKATHAN

17 & 18TH SEP 2021

Mechanical Engineering Block, KSRM Hostel Rd, Kadapa, Andhra Pradesh 516003, India
Latitude 14.476937° Longitude 78.766384°
LOCAL 10:06:28 GMT 04:36:28 FRIDAY 17.09.2021 ALTITUDE 50 METER
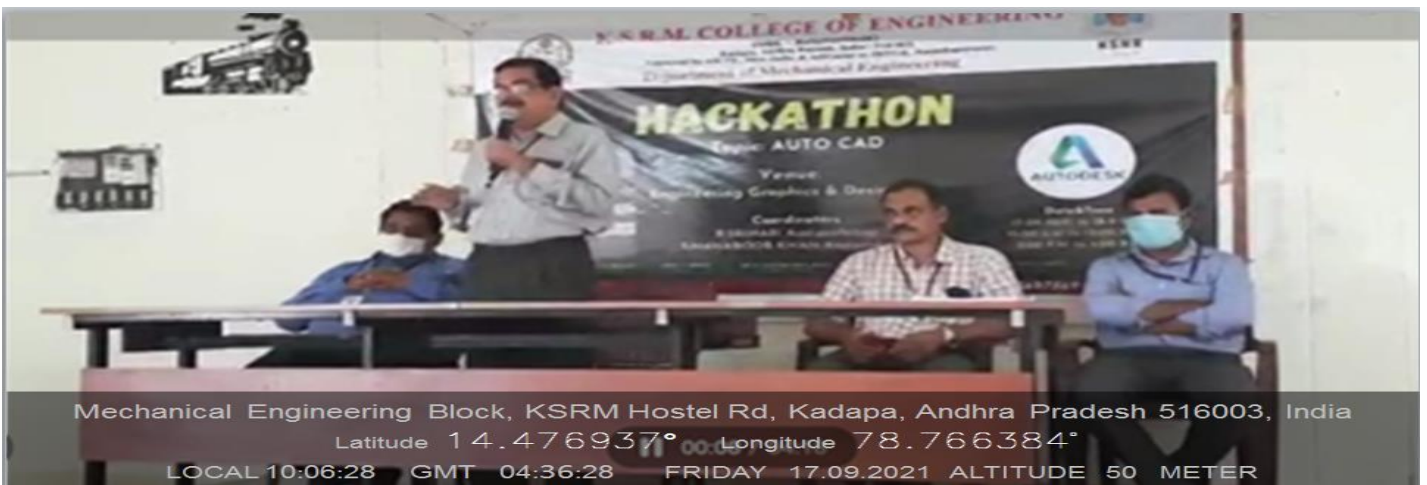
Dr.V. S. Srinivasa Murthy, Principal explaining the importance of AUTO CAD to the students

V Sem Mechanical students attending the Animation basics in AUTO CAD program

One Day Workshop on 3D printing Software's for 3D Printer on 25/01/21

PHOTOS

Dr.B.Sudharshan kumar, Assosiate Professor ,MED, K.S.R.M college of Engineering adressing the students about 3D Printing softwares.

Dr.B.Sudharshan kumar, Assosiate Professor ,MED, K.S.R.M college of Engineering adressing the students about 3D Printing technology.

A Two-week Workshop on RobCAD and Solid Edge Technologies 08-07-2019 to 20-07-2019

Mechanical Engineering Block, KSRM Hostel Rd, Kadapa, Andhra Pradesh 516003, India
Latitude 14.376928°   Longitude 78.866382°
LOCAL 11:20:41 GMT 05:50:41 FRIDAY 12.07.2019 ALTITUDE 50 METER

VII sem ME students on 5th day of workshop at ME new computer lab

VII sem ME students on 6th day of workshop at Dassault lab

Date:23/03/2019   **Time:** 9:30AM to 5:00 PM

Paper presentation

Prize winners
1st Prize winner - Hari sivaprasad from Y.S.R Engineering college .Yogi Vemana
                    university, PDT
2nd Prize Winner- Pavan Kumar III ME from KSRMCE
3rd Prize Winner- K.Yaswnanth reddy Ist B.Tech from KSRMCE

Dr. D. Ravikanth, Professor and Head, presenting certificate to the winner

Poster Presentations:

Prize winners
1st Prize winner – Syed M. Noumaan from KSRMCE
Title: 5G NETWORK
2nd Prize Winner- C.B .Kumar balaji from Global College of engineering, kadapa.
Title: Bionic –eye

Student receiving certificate from Dr. D. Ravikanth. Professor and Head, M.E.D

Technical Quiz

Prize winners
1st Prize winner – K.. Narasimha Prasad&B.V .Chatanya Kumar 2nd ME from KSRMCE
2nd Prize Winner- A.ASHOK KUMAR YADAV&L.V .Krishna reddy from SVCK, kadapa.

Sri.T.V.V.S.N.Murthy, Assoc. Professor and Dr. K. Raja Gopal, Professor, presenting certificates to the winners

Guest Lecture on "Computer Aided Engineering (CAE) Using ANSYS" on 25.02.2019

Mechanical Engineering Block, KSRM Hostel Rd, Kadapa, Andhra Pradesh 516003, India
Latitude 14.476937°   Longitude 78.766384°
LOCAL 10:16:28   GMT 04:46:28   MONDAY   25.02.2019 ALTITUDE 50 METER

Dr.V.S.S Murty, Principal, K.S.R.M College of Engineering addressing the students

Sri Abdul Sheik, Technical Manager, Skill room, Nandyal, Kurnool addressing the students

Day 1

Lightening the lamp in Inauguration function by Principal Dr.V.S.S Murthy and Dr.D.Ravikanth

The resource person presenting various types of IPRs

Day 2

Mechanical Engineering Block, KSRM Hostel Rd, Kadapa, Andhra Pradesh 516003, India
Latitude 14.476928°   Longitude 78.966382°
LOCAL 11:20:42 GMT 05:30:42 WEDNESDAY 19.12.2018 ALTITUDE 50 METER

Dr. D.Ravi kanth , Professor Has delivered his speech on validity of IPR and other key elements related to IPR

Principal

PRINCIPAL
K.S.R.M. COLLEGE OF ENGINEERING
KADAPA-516005, (A.P.)