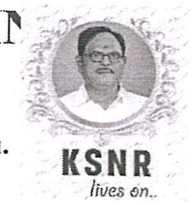
K.S.R.M. COLLEGE OF ENGINEERIN

(UGC-AUTONOMOUS)

Kadapa, Andhra Pradesh, India– 516 005

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

An ISO 14001:2004 & 9001: 2015 Certified Institution



GUEST LECTUERE Lr./KSRMCE/Department of ME/2021-22/

Date: 8-11-2021

To,
The Principal,
K.S.R.M. College of Engineering,
Kadapa.

Respected Sir,

//THROUGH PROPER CHANNEL//

Sub:KSRMCE-Department of ME-Permission and Financial Assistance for GUEST LECTUERE - Requested-Reg.

It is Brought to Your Kind Notice that, Department of Mechanical Engineering of our organization was planning to conduct a 1 HR GUEST LECTUERE for V sem Students of the department. Details of Guest Lectuere "AN OVER VIEW OF CONDITON MONITRING TECHNIQUEES INT THE DIAGNOSIS OF MACHINE ELEMENTS " schedule are over leafed for your kind reference. In this Regard we Kindly request you to Provide Permission and Financial Assistance to procure the needs and for smooth completion of the program, for which kind of act we would be grateful to you sir.

Thanking you

Yours Faithfully,

Sri C.NAGARAJA

(Course Coordinator Dept. of ME)

Forwarded to Principal Sir

To HOD/ME
Permitted
V.S.S. Murthy

K.S.R.M. COLLEGE OF ENGINEERIN

(UGC-AUTONOMOUS)

Kadapa, Andhra Pradesh, India– 516 005

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

An ISO 14001:2004 & 9001: 2015 Certified Institution

Date: 13/09/2021

Cr ./KSRMCE/(ME./ACADAMICS)/2021-22/

DEPARTMENT OF MECHANICAL ENGINEERING

CIRCULAR

It is here by informed to all 3rd year mechanical engineering students that the department is going to organize GUEST LECTUERE "AN OVER VIEW OF CONDITON MONITRING TECHNIQUEES INT THE DIAGNOSIS OF MACHINE ELEMENTS " on 18/11/2021 FROM 9.30:00 TO 11:30 NOON. Hence all the interested students are requested to join with the program.

HOD

K.S.R.M. COLLEGE OF ENGINEERING

(UGC - Autonomous)

Kadapa, Andhra Pradesh, India– 516 003

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

DEPARTMENT OF MECHANICAL ENGINEERING

Guest Lecture

Topic: An Overview of condition Monitoring Techniques in the diagnosis of Machine elements

Speaker: *R.Mani kumar,* M-Tech

(R&D Enginter, Triovision)

Platform

Google Meet

Date & Time :

18-11-2021, 9:30 Am to 10:30 Am

Coordinator

C.Nagaraja, Asst Prof

PROF .D.RAVIKANTH (HOD) | PROF V.S.S. MURTHY (Principal) | PROF. A. MOHAN (Director) | SRI. K. CHANDRA OBUL REDDY (Management Member) | SMT. K. RAJESWARI (Correscondent, Secretary , Treasurer) | SRI K. MADAN MOHAN REDDY (Vice- chairman) | SRI. K. RAJA MOHAN REDDY (Chairman)

ksrmceofficial | www.ksrmce.ac.in | 8143731980, 8575697569

K.S.R.M. COLLEGE OF ENGINEERIN

(UGC-AUTONOMOUS)

Kadapa, Andhra Pradesh, India– 516 005

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

An ISO 14001:2004 & 9001: 2015 Certified Institution

ACTIVITY REPORT

GUEST LECTUERE

18TH NOV 2021

Target Group : V sem Mechanical students

Details of Participants : 53

Coordinator(s) : Sri. C.NAGARAJA

Organizing Department : Mechanical Engineering

Plat Form : Online

Venue : SEMINAR HALL MED

Topic : AN OVERVIEW OF CONDITION MONITORING TECHNIQUES IN THE DIAGNOSIS OF MACHINE ELEMENTS

Speaker : Sri B: Vishnu vardhan Naidu, M.Tech (NIIT, Calicut)

Description :

Condition monitoring (colloquially, **CM**) is the process of monitoring a parameter of condition in machinery (vibration, temperature etc.), in order to identify a significant change which is indicative of a developing fault. It is a major component of predictive maintenance. The use of condition monitoring allows maintenance to be scheduled, or other actions to be taken to prevent consequential damages and avoid its consequences. Condition monitoring has a unique benefit in that conditions that would shorten normal lifespan can be addressed before they develop into a major failure. Condition monitoring techniques are normally used on rotating equipment, auxiliary systems and other machinery (compressors, pumps, electric motors, internal combustion engines, presses), while periodic inspection using non-destructive testing (NDT) techniques and fit for service (FFS)[1] evaluation are used for static plant equipment such as steam boilers, piping and heat exchangers.

K.S.R.M. COLLEGE OF ENGINEERIN

(UGC-AUTONOMOUS)

Kadapa, Andhra Pradesh, India– 516 005

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

An ISO 14001:2004 & 9001: 2015 Certified Institution

K.S.R.M. COLLEGE OF ENGINEERING

(UGC - Autonomous)

Kadapa, Andhra Pradesh, India– 516 003

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

DEPARTMENT OF MECHANICAL ENGINEERING

Guest Lecture

Topic: An Overview of condition Monitoring Techniques in the diagnosis of Machine elements

Speaker: *R.Mani kumar*, *M-Tech*

(R&D Engineer, Triovision)

Platform

Google Meet

Date & Time :

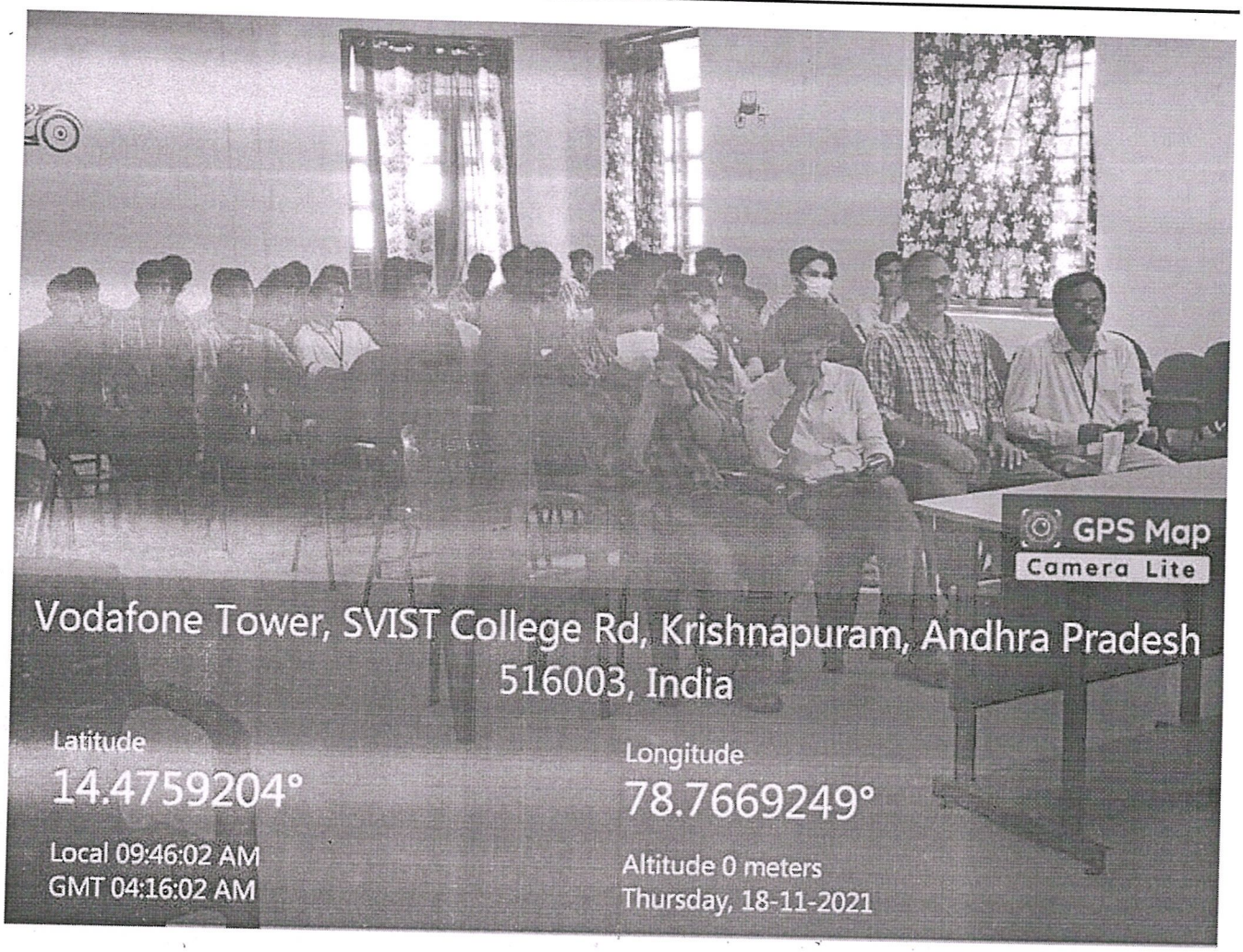
18-11-2021, 9:30 Am to 10:30 Am

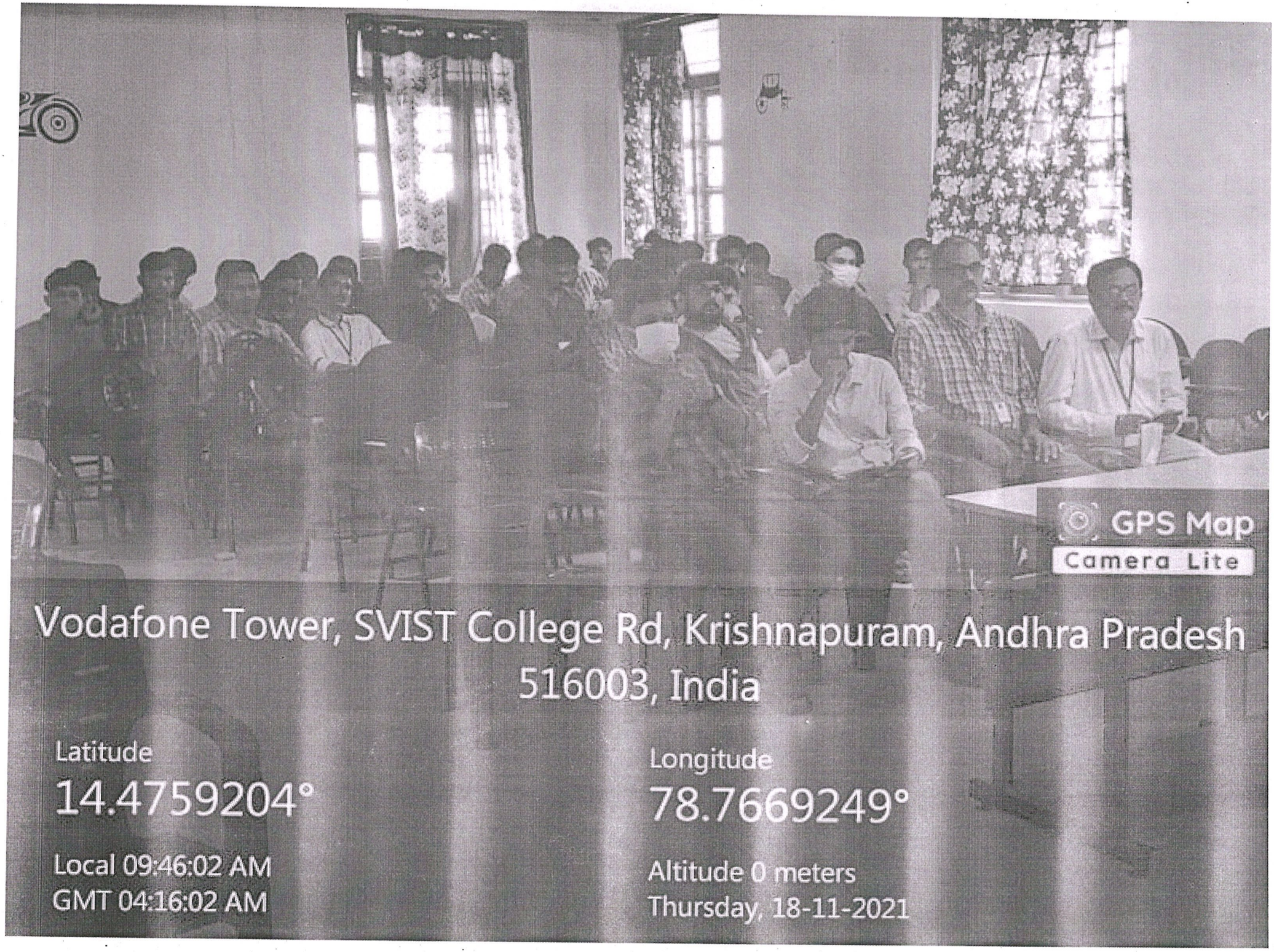
Coordinator

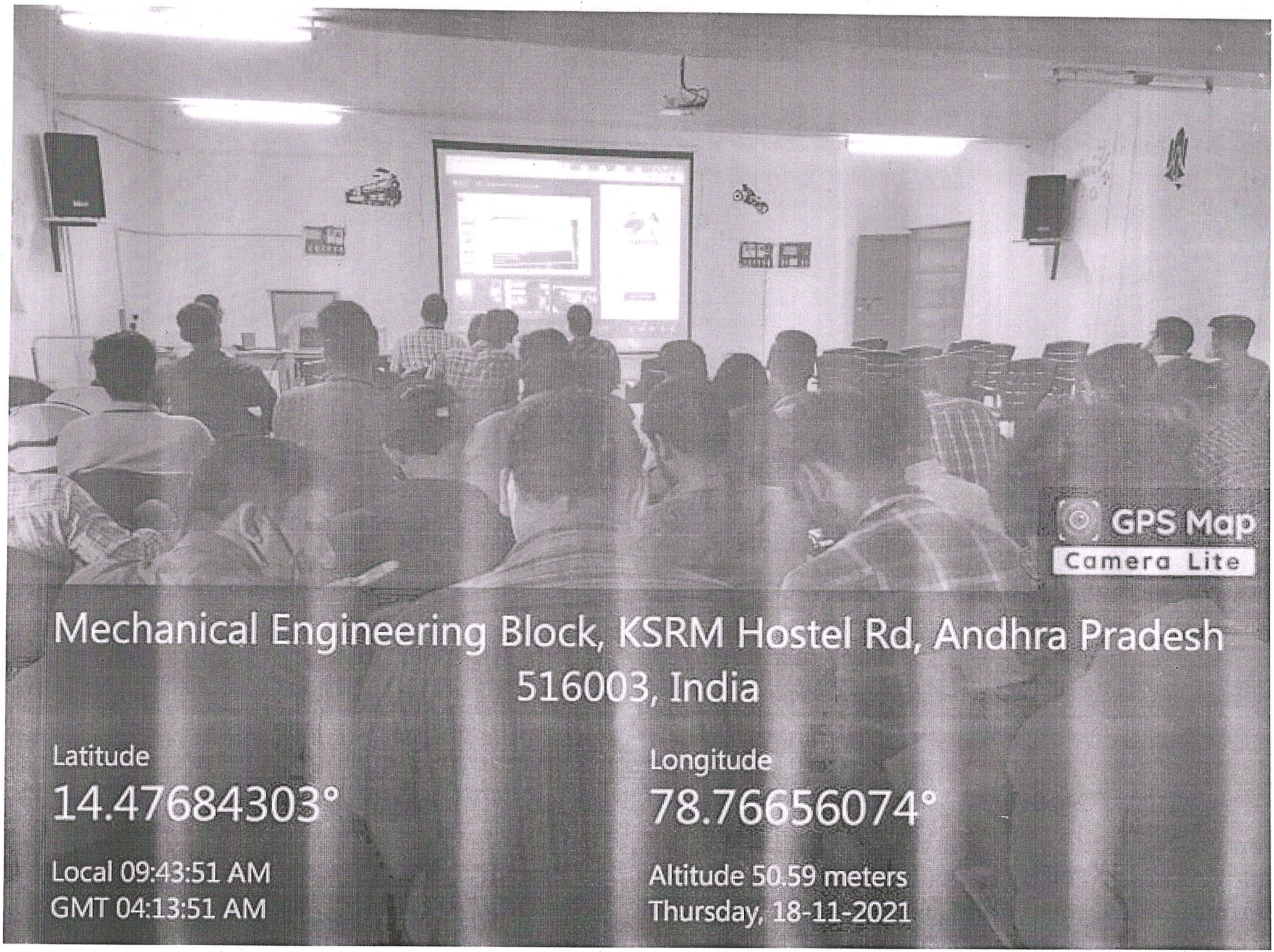
C.Nagaraja, Asst Prof

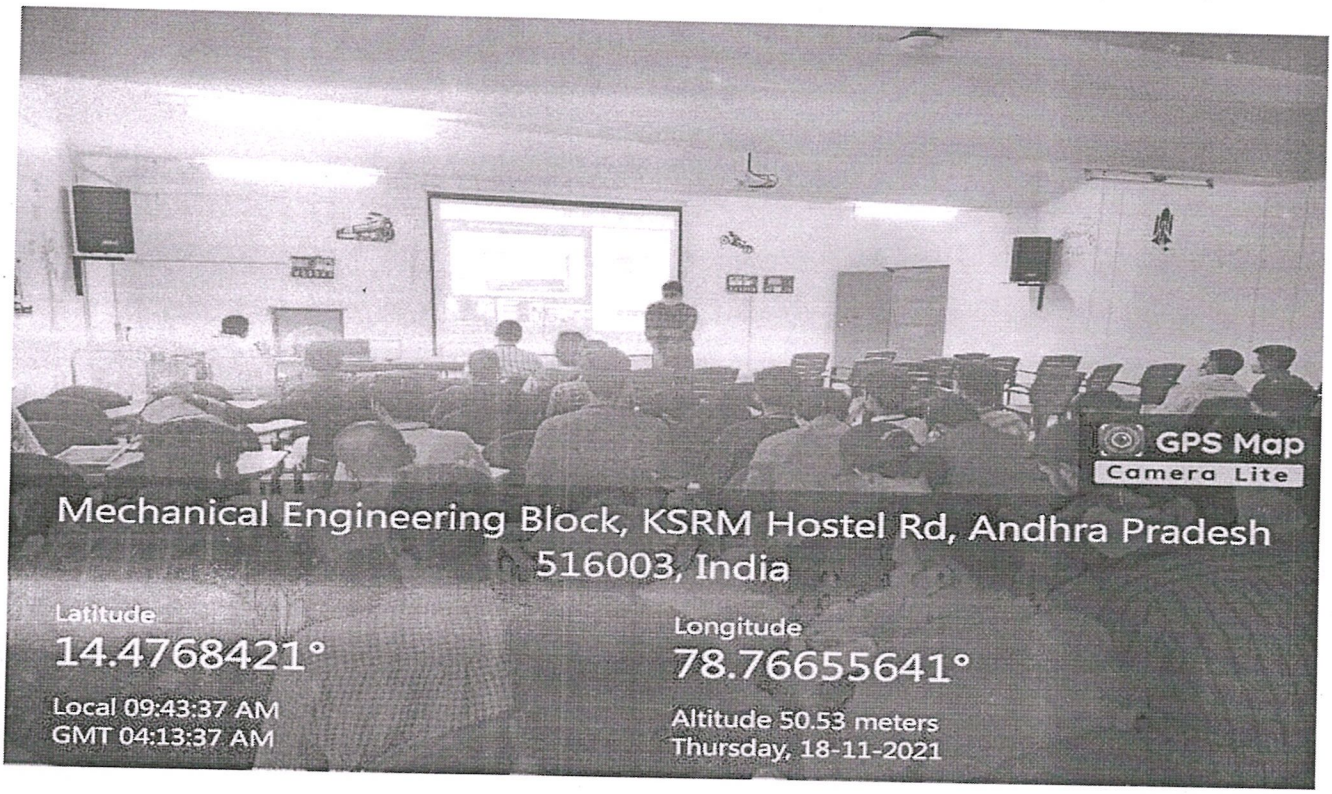
PROF. D.RAVINANTH (HOD) | PROF V.S.S. MURTHY (Principal) | PROF. A. MOHAN (Director) | SRI. K. CHANDRA OBUL REDDY (Management Member) | SMT. K. RAJESWARI (Correspondent, Secretary, Treasurer) | SRI K. MADAN MOHAN REDDY (Vice-chairman) | SRI. K. RAJA MOHAN REDDY (Chairman)

ksrmceofficial | www.ksrmce.ac.in | 8143731980, 8575697569


GPS Map
Camera Lite
Vodafone Tower, SVIST College Rd, Krishnapuram, Andhra Pradesh 516003, India
Latitude
14.4759204°
Longitude
78.7669249°
Local 09:46:02 AM
GMT 04:16:02 AM
Altitude 0 meters
Thursday, 18-11-2021


GPS Map
Camera Lite
Vodafone Tower, SVIST College Rd, Krishnapuram, Andhra Pradesh 516003, India
Latitude
14.4759204°
Longitude
78.7669249°
Local 09:46:02 AM
GMT 04:16:02 AM
Altitude 0 meters
Thursday, 18-11-2021


GPS Map
Camera Lite
Mechanical Engineering Block, KSRM Hostel Rd, Andhra Pradesh 516003, India
Latitude
14.47684303°
Longitude
78.76656074°
Local 09:43:51 AM
GMT 04:13:51 AM
Altitude 50.59 meters
Thursday, 18-11-2021



Coordinator

HoD

V. S. S. Murthy

Principal

PRINCIPAL
K.S.R.M. COLLEGE OF ENGINEERING
KADAPA - 516 003. (A.P.)

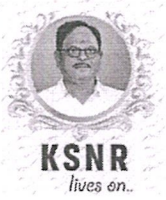
K.S.R.M. COLLEGE OF ENGINEERIN

(UGC-AUTONOMOUS)

Kadapa, Andhra Pradesh, India– 516 005

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

An ISO 14001:2004 & 9001: 2015 Certified Institution



List of participants

15/9/17.

S.NO	REG.NO	NAME	MAIL ID/PH.NO	SIGNATURE
1)	209Y5A0332	P. Nazeer Basha	7075911465	P.NazeerBasha
2)	209Y5A0317	K. Siva BaBJi	9346119550	sivababji k.
3	199Y1A0356	V. Bhargava Kumar Reddy	7702263497	V. Bhargava Reddy
4	199Y1A0358	V. Hitesh Reddy	8897446849	V. Hitesh Reddy
5	209Y5A0304	B. Siva Prasad Reddy	9963970593	B. Siva Reddy
6	209Y5A0322	M. Gowtham Sai	6303145396	Gowtham
(7)	209Y5A0348	K. Ajay kumar	9391321891	K. Ajay
(8)	209Y5A0313	G. Girish	8074265359	Girish.
9	209Y5A0340	T. Lakshmanna	9346401847	T. Lmj
10.	209Y5A0344	Y. Ashok.	8688768758	Y
11.	199Y1A0355	T. Surendra naidu	9347361873	T Surendra.
12.	209Y5A0309	D. Sunil Kumar	9912878117	D. Sunil.
13.	209Y5A0327	P. monesh	9493244787	P. Monesh
14	199Y1A0357	V. Bhargav	9182345830	V. Bhargav.
15	209Y5A0323	M. Bharath Reddy	9346491018	
16	199Y1A0360	Harsha	9676752084	Harsha
17	209Y5A0324	M. Veerabhadra	6361960245	M Veera.
18	209Y5A0321	L. Bhushan	8688096215	L. Bhushan

K.S.R.M. COLLEGE OF ENGINEERIN

(UGC-AUTONOMOUS)

Kadapa, Andhra Pradesh, India– 516 005

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

An ISO 14001:2004 & 9001: 2015 Certified Institution

Guest lecturer List of participants 15/9/M

S.NO	REG.NO	NAME	MAIL ID/PH.NO	SIGNATURE
1	199Y5A0334	S. Gurappa.	princegurappa@gmail.com	S. Gurappa,
2.	1994SA0328	N. Harikrishna	1994SA0328@ksrmce.ac.in	Hari. N
3.	199Y5A0337	S. Mahaboobbasha	Smahaboob392@gmail.com	S. Mahaboob
4.	1994SA0339	U. Sudheer Kumar	sudheerkumar uvumus@gmail.com	U.S.K
5	199Y5A0338	S. Sheksha Vali	Shekshav792@gmail.com	
6	199Y5A0346	Y. BRAMHAIAH	bramhaiah033@gmail.com	
7.	199Y5A0321	M. Sai Teja	saitejamadduru2001@gmail.com	M. Sai Teja
8	199Y5A0344	Y. Gangaprasad Reddy	gangaprasadreddy47@gmail.com	
9	199Y5A0345	Y. Praveen kumar reddy	reddypraveenkumar19@gmail.com	
10	1994SA0343	Y. Siva Rami Reddy	SivaRamireddy84u@gmail.com	
11	199Y5A0318	K. Prudhvi	9885963007	
12	199Y5A0317	K.V.S. Manoranjan	9515005142	
13	199Y5A0333	R. Anand Reddy	9581864558	
14	199Y5A0342	V. Umesh chandra Reddy	Vucr179@gmail	
15	199Y5A0330	N. Sasindri	9705172105	
16.	199Y5A0320	K. Kumar	6303236637	

K.S.R.M. COLLEGE OF ENGINEERING

(UGC-AUTONOMOUS)

Kadapa, Andhra Pradesh, India– 516 005

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

An ISO 14001:2004 & 9001: 2015 Certified Institution

Department of Mechanical Engineering

Course Feedback Form

Course Title: Guest lecture on an over view of condition monitoring techniques in the diagnosis of machine elements

Dates:18-11-2021 Venue: MED SEMINAR HALL

Please Fill the short questionnaire to Make the course better in future

THE DESIGN OF THE COURSE

A. Were objectives of the course clear to you ☐ Y ☐ N

B. The Course contents meet with your Expectations

☐ Strongly Disagree ☐ Disagree ☐ Agree Strongly ☑ Agree

C.The Lecture Sequence was well Planned

☐ Strongly Disagree ☐ Disagree ☐ Agree Strongly ☑ Agree

D.The Contents were illustrated with adequate Examples

☐ Strongly Disagree ☐ Disagree ☑ Agree Strongly ☐ Agree

E.The Level of the Course was

☐ Strongly Disagree ☐ Disagree ☐ Agree Strongly ☑ Agree

F.The course contents met with your Expectations

☐ Strongly Disagree ☐ Disagree ☐ Agree Strongly ☑ Agree

G.Will you Recommend this course to others?

☐ Not at All ☑ Recommend