




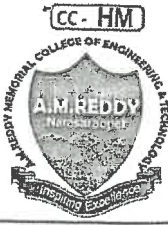
**List of Seminars/Workshops**

A.Y.2020-21

S.No	Name of the Programme	Date	No. of Participants	Details of the Resource Person
1	A Webinar on Artificial Intelligence Tools	24-06-2020	74	Mrs. Sowjanya Vinsys information technologies Inc
2	A Webinar on Artificial Intelligence in Power Station	08/07/2020	48	Mrs. SUKANYA SSB LLC
3	Research Driven Examination of Dynamic Environments	21-12-2020	34	MRS. T PAWANI ASST PROF DEPARTMENT OF CIVIL NIT
4	A Seminar on Research on A Refrigeration System for Sustainable and Environmentally Friendly Energy Conversion	02/01/2021	32	Mr. B. YEDUKONDALARAO, E-mail; <a href="mailto:yedukondalarao@gmail.com">yedukondalarao@gmail.com</a> , Cell no;6304790224, College; Sri Mittapalli college of engineering and technology.
5	A One Day Seminar on Research on Animatronic Hand	12-01-2021	37	N. RAMESH BABU, MTech Asst. Professor Department of ECE St Mary's Women's Engineering College
6	A One Day Webinar on Green Computing and Its Technology	09/02/2021	100	V MALLIKHARJUN RAO ASR TECH GROUP
7	A Seminar on Entrepreneurship Skill, Attitude and Behaviour Development	24/02/2021	42	Dr.B.V.PATTABHIRAM Professor, NEC, NARASARAOPET Cell:8897373488 Email: <a href="mailto:b.v.pattabhiram8897@gmail.com">b.v.pattabhiram8897@gmail.com</a>
8	A Seminar on Research on Fundamental Study of Mechanical Vibrations and Engineering Applications	16/03/2021	53	Mr. A. DURGAPRASAD RAO, E-mail; <a href="mailto:adurgaprasad749@gmail.com">adurgaprasad749@gmail.com</a> Cell no; 8500858749; College; Guntur engineering college.

  
Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdi), Guntur(Dr.)

  
Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdi), Guntur(Dr.)



CC- HM

ESTD : 2007

# A.M. REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE, New Delhi, Affiliated to JNTUK-Kakinada

Web : [www.amreddyengineering.ac.in](http://www.amreddyengineering.ac.in), E.mail: [principal.amreddyengineering@gmail.com](mailto:principal.amreddyengineering@gmail.com)

NARASARAOPET,

DATE:13/06/2020.

To  
The principal,  
A.M. Reddy Memorial College of Engineering & Technology,  
Petlurivaripalem,  
Narasaraopet.

Respected sir,

**Sub: request approval to conduct the webinar on "A WEBINAR ON ARTIFICIAL INTELLIGENCE TOOLS"-Reg**

The department of electrical and electronics engineering is planning to conduct "A WEBINAR ON ARTIFICIAL INTELLIGENCE TOOLS" to III/IV-year students on 24/06/2020 that benefits the students/staff for the enhancing their knowledge. The resource person for the workshop is Mrs. sowjanya vinsys information technology inc. We request you to accord approval and grant the required amount for the smooth conduction of the seminar

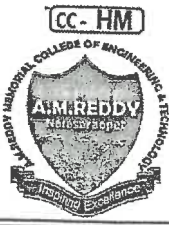
Thanking you sir,

Yours sincerely,

Approved  
JF

Principal

A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur(Dt .



CC - HM

ESTD : 2007

# A.M. REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE, New Delhi, Affiliated to JNTUK-Kakinada

Web : www.amreddyengineering.ac.in, E.mail:principal.amreddyengineering@gmail.com

DATE: - 17-06-2020


## CIRCULAR



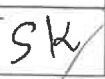
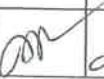
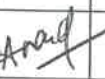


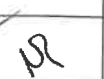



It is here by informed to all B.Tech III & IV year students that our Department of Computer Science And Engineering is going to conduct "A WEBINAR ON ARTIFICIAL INTELLIGENCE TOOLS". Hence the students who are interested can register their names to the coordinator on or before 24-06-2020.

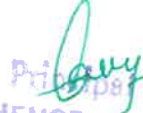
### PROGRAMME DETAILS:

**PROGRAM SCHEDULE** : 24-06-2020.  
**RESOURCE PERSON** : Mrs. sowjanya  
vinsys information technology inc  
**FACULTY COORDINATOR** : Dr. M Sreenivasulu, professor  
**VENUE: ZOOM**

COPY TO:

  
Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur(Dr)

Signature of all HODs								TPO	OFFICE	LIBRARY
CIVIL	CSE	EEE	ECE	AGRI	MECH	S&H	MBA			
										

  
Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur(Dr)

VINUKONDA ROAD, PETLURIVARIPALEM[POST], NARASARAOPET, GUNTUR (DIST), ANDHRA PRADESH, PIN:522601, 08647-247190.

## TOPICS COVERED

- # Introduction to Artificial Intelligence
- # AI Development Frameworks
- # Machine Learning Algorithms
- # AI Programming Languages
- # AI Deployment Platforms
- # AI Development Tools and IDEs
- # AI Ethics and Responsible AI Tools

## PROGRAM OUTCOMES

1. Participants gain a deeper understanding of the diverse range of AI tools available for development, deployment, and integration, including frameworks, libraries, platforms, and IDEs
2. Attendees learn best practices for selecting, implementing, and utilizing AI tools effectively in their projects, including considerations for scalability, performance, and maintainability
3. Participants acquire practical skills in using AI tools, such as data preprocessing, model development, training, evaluation, deployment, and monitoring, through live

## RESOURCE PERSON :

Mrs.sowjanya  
vinsys information technology inc  
Eligibility:  
Faculty and students from AICTE approved Engineering colleges and Polytechnics & also participants from industries and R&D organizations.

Accommodation:

Accommodation will be provided for external participants in the college premises at students hostel on demand.

Registration fee:

Free

Scheduled date:

Last date for receipt of application

:19/06/2020

Intimation of selection by email

20/06/2020

  
A.M REDDY MEMORIAL COLLEGE OF TECHNOLOGY  
Conformation by participants  
PETLURIVARI PALEM  
:23/06/2020  
Pasaraopet (Mdl), Guntur, Dr

## A Webinar On Artificial Intelligence Tools

on

24/06/2020

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

A.M.REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY

## REGISTRATION FORM

Name:

Age :

Gender :

Qualification:

Designation:

Organization:

Address for communication:

Mobile no :

Email id :

Whether needed accommodation :YES/NO

**DECLARATION**

The above information is true to the best of my knowledge .i agree to abide by the rules and regulations governing the course .if selected ,I shall attend the course for the entire duration . I also undertake the responsibility to inform the coordinator in case I am unable to attend the course.

Place:

Date:

signature of the applicant

**SPONSORSHIP CERTIFICATE**

Mr

/Mrs/Dr.....

Is an employee of our institute /organization and is hereby sponsored and will be permitted to attend the course,if selected.

Place:

Date:

Signature with seal Sponsorsrino

About the college:

A.M. Reddy Memorial College of Engineering and Technology (AMRN), popularly known as AM Reddy College was established in the year 2008, by A.M. REDDY EDUCATIONAL SOCIETY in Petlurivipalem, Narasaraopet, Palnadu (Dt.) by Sri. A. SRINIVASA REDDY, the Chairman. AM Reddy College is affiliated to Jawaharlal Nehru Technological University Kakinada. and approved by AICTE. AM Reddy College is located little far from the hustle and bustle of the city life in a scenic and serene environment spread over an extensive 10.9425 acres amidst the lush fields just 3 kms away from Sub-Urban of Narasaraopet. The institute has set a benchmark in providing its students the very best in terms of infrastructure and academic services

About the department

The Department of Computer Science and Engineering (CSE) was established in 2008 Ever since its inception, the department has been a pioneering academic centre for higher education, research, and innovation in key areas of computer science. The constantly changing dynamics of this Engineering stream poses challenges to students to stay updated with the latest developments. Our qualified faculty and advanced labs ensure that our students are well prepared to take on these challenges. The department attracts talented students from all over India. All graduates of CSE find excellent placements in research-oriented industries and top ranking MNC's.

The department currently offers 4 year Under Graduate Programs in computer science and Engineering, and Cyber Security branches.

About the location:

**Principal**  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
Narasaraopet  
Guntur Dist  
PETLURIVARI PALEM  
Narasaraopet (Mdt), Guntur(Dt.)

**CONVENER**

**Dr.CH.MALLI KARJUNA**

Principal

A.M Reddy Memorial college of Engg and Technology

Organizing secretary

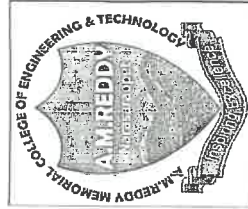
**Dr.A.NAGESWARAN**, professor

Head of the Department CSE

Coordinator

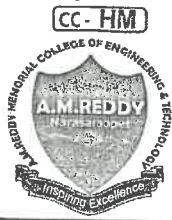
**Dr. M SREENIVASULU**, professor

**Organized by**



**Department of  
Computer Science and Engineering**





ESTD : 2007

# A.M. REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY

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Zoom Meeting 40-Minutes



Participants (76)

- Q. P. Jagannathan
- Guru BTS
- H. Madhulina Madhu
- Indu Priya
- Jagadeesh gangadhari
- Jaswanth Kanna
- K. Devendra
- Kadiyan Narendra
- karthik
- Khasim saida
- Kunchala Chandia
- Madhu Rani Kanna
- Mk
- Rage Yeti Iswami
- Ramdas G
- Rebba Surya
- S. Anusha



## A.M. REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY

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VINUKONDA ROAD, PETLURIVARI PALEM (POST), NARASARAOPET, GUNTUR (DIST), ANDHRA PRADESH, PIN:522601, 08647 247198.

**Webinar**

on

**ARTIFICIAL INTELLIGENCE TOOLS**

Organized by

**Department of CSE**

**PRESENTED BY:**

**Mrs. Sowjanya**

**Vinsys Information Technologies Inc.**

**PROGRAMME: A ONE DAY WEBINAR ON ARTIFICIAL INTELLIGENCE TOOLS**

**DATE: 24-06-2020**

**<https://us04web.zoom.us/j/7338752809?pwd=ERk1YpXPUzI4UW1UWfHvOVdEcHJSUT09&omn=82019601591>**

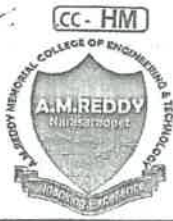
**Meeting ID: 5265272499**

**Passcode: 1r2fTe**

**COORDINATOR**

**Principal**

**A.M. REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur, Dist.**



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Web : [www.amreddyengineering.ac.in](http://www.amreddyengineering.ac.in), E.mail: [principal.amreddyengineering@gmail.com](mailto:principal.amreddyengineering@gmail.com)

## PROGRAM REPORT

**NAME OF THE EVENT** : A Webinar On Artificial Intelligence Tools

**ORGANIZED BY** : Department Of CSE

**DATES** : 24/06/2020

**NUMBER OF DAYS** : 1

**VENUE** : ZOOM

**RESOURCE PERSON** : Mrs. sowjanya  
vinsys information technology inc

**NUMBER OF PARTICIPANTS** : 74

**TOPICS COVERED** :

- Introduction to Artificial Intelligence
- AI Development Frameworks
- Machine Learning Algorithms
- AI Programming Languages
- AI Deployment Platforms
- AI Development Tools and IDEs
- AI Ethics and Responsible AI Tools

### **PROGRAM OUTCOMES :**

1.Participants gain a deeper understanding of the diverse range of AI tools available for development, deployment, and integration, including frameworks, libraries, platforms, and IDEs

2.Attendees learn best practices for selecting, implementing, and utilizing AI tools effectively in their projects, including considerations for scalability, performance, and maintainability

**FEEDBACK** : Good

**COORDINATOR**

**PRINCIPAL**

Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdi),Guntur(Dt

Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdi),Guntur(Dt



ESTD : 2007

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VINUKONDA ROAD, PETLURIVARIPALEM(POST), NARASARAOPET, GUNTUR (DIST), ANDHRA PRADESH, PIN:522601, 08647-247190.

NARASARAOPET,  
DATE:01/07/2020.

To  
The principal,  
A.M. Reddy Memorial College of Engineering & Technology,  
Pethurivaripalem,  
Narasaraopet.

Respected sir,

**Sub:** request approval to conduct the webinar on "WEBINAR ON ARTIFICIAL INTELLEGEENCE IN POWER STATION"-Reg

The department of electrical and electronics engineering is planning to conduct "WEBINAR ON ARTIFICIAL INTELLEGEENCE IN POWER STATION" to III/IV-year students on 08/07/2020 that benefits the students/staff for the enhancing their knowledge. The resource person for the workshop is Mrs. SUKANYA SSB LLC. We request you to accord approval and grant the required amount for the smooth conduction of the seminar

Thanking you sir,

Yours sincerely

  
Dr. Y. PRAKASH

(program coordinator),

*Approved*  
*of*

Principal  
A.M. REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur Dt.





ESTD : 2007

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VINUKONDA ROAD, PETLURIVARIPALEM(POST), NARASARAOPET, GUNTUR (DIST), ANDHRA PRADESH, PIN:522601, 08647-247190.

DATE :-03-07-2020

## CIRCULAR





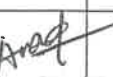
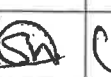





It is hereby informed to all the II, III B. Tech students of Computer Science & Engineering that "WEBINAR ON ARTIFICIAL INTELLIGENCE IN POWER STATION" is going to be conducted on 08/07/2020. Resource person of this program is Mrs. SUKANYA SSB LLC, The program will starts at 10am on 08/07/2020. So All the students should attend this program. Students can enroll their names with the Head of the Department on or before 07-07-2020. The details are available in brochure.


  
PRINCIPAL

Principal

A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur(Dt)

COPY TO:

Signature of all HODs								TPO	OFFICE	LIBRARY
CIVIL	CSE/CS	EEE	ECE	AGRI	MECH	S&H	MBA			
										

  
Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur(Dt)

VINUKONDA ROAD, PETLURIVARIPALEM(POST), NARASARAOPET, GUNTUR (DIST), ANDHRA PRADESH, PIN:522601, 08647-247190.

**“A WEBINAR ON ARTIFICIAL INTELLIGENCE IN POWER STATION“**

**Organized**  
by  
Department of Electrical and Electronics  
Engineering



**A.M. REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY,  
JNTUK KAKINADA.**

[www.amreddyengineering.ac.in](http://www.amreddyengineering.ac.in)

**Chief Patron : Mr. A SRINIVASA REDDY**

**Patron : Mrs. ATLURI SANTHI**

**Co-Patron:Dr.CH.MALLI KARJUNA**

**Convener: Dr S.SENTHILKUMAR**

**Objective of the seminar :**

Effective in applying electrical engineering principles in engineering practice or for advanced study

**Resource person:**

Mrs. SUKANYA

SSB LLC

**Eligibility :**

Faculty and students from AICTE approved Engineering colleges and participants from industries and R&D organizations.

**Important dates :**

Registration fee: Free

Scheduled date: 08/07/2020

Last date for receipt of application: 06/07/2020

Conformation by participants :07/07/2020

**“A WEBINAR ON ARTIFICIAL INTELLIGENCE IN POWER STATION“**

**Registration Form**

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Qualification: \_\_\_\_\_

Organization: \_\_\_\_\_

Address for communication: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Mobile: \_\_\_\_\_

E-mail ID: \_\_\_\_\_

Date: \_\_\_\_\_

Place: \_\_\_\_\_

**Signature of the applicant**

**DECLARATION**

The above information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the course. If selected, I shall attend the course for the entire duration. I also undertake the responsibility to inform the coordinator in case I am unable to attend the course.

Place: \_\_\_\_\_

Date: \_\_\_\_\_

signature of the applicant

**About us:** AM Reddy College is located little far from the hustle and bustle of the city life in a scenic and serene environment spread over an extensive 10.9425 acres amidst the lush fields just 3 kms. away from Sub-Urban of Narasaraopet. The institute has set a benchmark in providing its students the very best in terms of infrastructure and academic services. The college meticulously implements quality policy, absolute discipline, well-ventilated classrooms, multimodal teaching methodology, additional trainings for campus placements, caring teachers, committed staff, proactive managing committee, vigilant security, a dedicated canteen, separate hostel facilities for boys and girls, a fleet of buses, a mineral water plant, spacious auditorium, and outdoor grounds, and all supported with uninterrupted power backup.

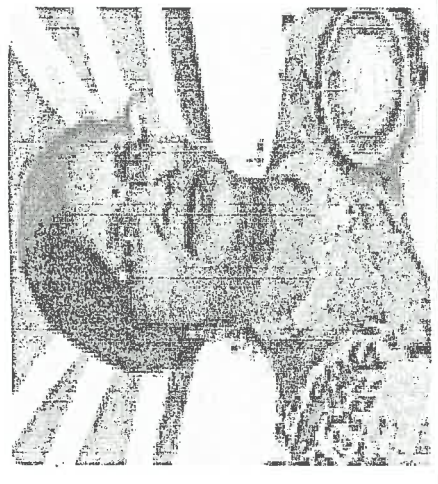
Address :  
**AM. REDDY MEMORIAL COLLEGE  
 OF ENGINEERING AND  
 TECHNOLOGY, JNTUK KAKINADA  
 PETLURIVARIPALEM (V)  
 NARASARAOPET (MD)  
 GUNTUR (DT)  
 PIN: 522601**

*Principals*  
**A.M REDDY MEMORIAL COLLEGE OF  
 ENGINEERING & TECHNOLOGY  
 PETLURIVARI PALEM  
 Narasaraopet (Md), Guntur, Dt**



**Chairman**

Atluri Srinivasa Reddy Chairman At A.M.Reddy Group, Learning is based on doing things and not merely knowing things, otherwise which the whole process will remain Superficial. Any engineering institution worth its name looks to optimize the productivity of global leaders. Our institution has set specific objectives and planned activities for achieving excellence in all spheres of technical education. Great talent without will-power and hard work, is like hidden untapped precious natural resources. Our institution aims at bringing out these natural talents in students and leverages them for individual growth and excels in their careers too



**Secretary**

Engineering education plays a vital and most significant role in nation's building. Engineers create new inventions using best engineering technologies to make Human life more comfortable, secure, and productive. In these modern times, nations which have rich engineering and experienced management domains are flourishing economically and are providing better lives to their people. We have excellent potential to grow in diversified areas and excel in Engineering and Management fields. We need numerous engineers and managers to develop plenty of successful inventio





CC - HM

ESTD : 2007

# A.M. REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE, New Delhi, Affiliated to JNTUK-Kakinada

Web : [www.amreddyengineering.ac.in](http://www.amreddyengineering.ac.in), E.mail: [principal.amreddyengineering@gmail.com](mailto:principal.amreddyengineering@gmail.com)  
VINUKONDA ROAD, PETLURIVARIPALEM(POST), NARASARAOPET, GUNTUR (DIST), ANDHRA PRADESH, PIN:522601, 08647-247190.

## PROGRAMME REPORT

<b>PROGRAMME NAME</b>	A WEBINAR ON ARTIFICIAL INTELLEGENGE IN POWER STATION
<b>RESOURCE PERSON</b>	Mrs. SUKANYA SSB LLC
<b>DATE OF ACTIVITY</b>	08/07/2020
<b>ORGANIZED BY</b>	Department Of Electrical And Electronics Engineering
<b>VENUE</b>	ZOOM

### OBJECTIVE:

The main objective of this webinar is to enhance the knowledge of students in the application of artificial intelligence (AI) in power systems, students can able to understand the optimization of grid operation, predictive maintenance, load forecasting, fault detection, renewable energy integration, data analytics for decision making

### OUTCOMES

Participants may gain a better understanding of the various applications of artificial intelligence in power systems, including predictive maintenance and optimization of grid operation.

The provide insights into current trends and developments related to the integration of AI in the power sector highlighting innovations and emerging technologies

**NUMBER OF STUDENTS PARTISPATED : 48**

**FEEDBACK: Good**

  
COORDINATOR

  
Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur(Dr)



# A.M. REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY

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Web : [www.amreddyengineering.ac.in](http://www.amreddyengineering.ac.in), E.mail: [principal.amreddyengineering@gmail.com](mailto:principal.amreddyengineering@gmail.com)

VINUKONDA ROAD, PETLURIVARIPALEM[POST], NARASARAOPET, GUNTUR (DIST), ANDHRA PRADESH, PIN:522601, 08647-247190.

**WEBINAR**  
on  
**Artificial Intelligence (AI) in Power Station**  
Organized by  
**Department of EEE**

**PRESENTED BY**  
Mrs. SUKAL  
SSB LLC  
Date: 08/07/2020

Kikarthik

vivo 1811

**PROGRAMME:**A WEBINAR ON ARTIFICIAL INTELLEGENCE IN POWER STATION

**DATE:**08/07/2020

**ZOO LINK :**

<https://us04web.zoom.us/j/3434390637?pwd=P387u8lbcruVuG5bLNnRWmr3pNf.1&omn=75888548078>

**Meeting ID:** 2135321206

**Passcode:** 7u5hJe

*[Signature]*  
Principal

A.M. REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur(Dt)

*[Signature]*  
COORDINATOR





ESTD : 2007

# A.M. REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE, New Delhi, Affiliated to JNTUK-Kakinada

Web : [www.amreddyengineering.ac.in](http://www.amreddyengineering.ac.in), E.mail: [principal.amreddyengineering@gmail.com](mailto:principal.amreddyengineering@gmail.com)  
VINUKONDA ROAD, PETLURIVARI PALEM (POST), NARASARAOPET, GUNTUR (DIST), ANDHRA PRADESH, PIN: 522601, 08647-247190.

## PROGRAMME REPORT

<b>PROGRAMME NAME</b>	A WEBINAR ON ARTIFICIAL INTELLEGENGE IN POWER STATION
<b>RESOURCE PERSON</b>	Mrs. SUKANYA SSB LLC
<b>DATE OF ACTIVITY</b>	08/07/2020
<b>ORGANIZED BY</b>	Department Of Electrical And Electronics Engineering
<b>VENUE</b>	ZOOM

### OBJECTIVE:

The main objective of this webinar is to enhance the knowledge of students in the application of artificial intelligence (AI) in power systems, students can able to understand the optimization of grid operation, predictive maintenance, load forecasting, fault detection, renewable energy integration, data analytics for decision making

### OUTCOMES

Participants may gain a better understanding of the various applications of artificial intelligence in power systems, including predictive maintenance and optimization of grid operation.

The provide insights into current trends and developments related to the integration of AI in the power sector highlighting innovations and emerging technologies

**NUMBER OF STUDENTS PARTISPATED : 48**

**FEEDBACK: Good**

  
COORDINATOR

  
PRINCIPAL

Principal

A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur(Dr

  
Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur(Dr



# A.M. REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE, New Delhi, Affiliated to JNTUK-Kakinada

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VINUKONDA ROAD, PETLURIVARIPALEM(POST), NARASARAOPET, GUNTUR (DIST), ANDHRA PRADESH, PIN:522601, 08647-247190.

ESID:2007

Narsaraopet,  
Dt: 10/12/2020.

To  
The principal,  
A.M.Reddy memorial College of Engineering & Technology,  
Petlurivaripalem,  
Narsaraopet.

Respected Sir,

**Sub: Request approval to conduct Seminar on "RESEARCH DRIVEN EXAMINATION OF DYNAMIC ENVIRONMENTS" -Reg,**

The department of Civil Engineering is planning to conduct a Seminar on "RESEARCH DRIVEN EXAMINATION OF DYNAMIC ENVIRONMENTS" to II/III/IV<sup>th</sup> B.tech students on 21-12-2020 that benefits the students/staff for the Enhancing their knowledge. The resource person for the Seminar is Mrs. T. PAVANI Asst.Prof, NIT college. We request you to accord approval and grant the required amount for the smooth conduction of the Seminar.

Thanking you sir

Yours sincerely,

*K. SIVA KARTHIC*

K. SIVA KARTHIC.

(Program Coordinator)

*Approved*  
*[Signature]*

*[Signature]*  
Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur, Dr



Date: 15/12/2020

**CIRCULAR**

All the CIVIL faculty, students are hereby informed that there is “A SEMINAR ON RESEARCH DRIVEN EXAMINATION OF DYNAMIC ENVIRONMENTS” by Mrs. T. PAVANI Asst.Prof in CIVIL ENGINEERING. She is the spoke person being organized by A.M. Reddy Memorial College of Engineering and Technology on 21-12-2020. All the interested candidates must enrol their names on or before 18-12-2020. Details are given in broacher.












DATE: 21-12-2020

VENUE: ROOM NO: 313 - A.M. REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY

  
PRINCIPAL

Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur(Dr .

COPY TO:

Signature of all HODs										
CE	EEE	ME	ECE	CSE/CS	AG	S&H	AO/OFFICE	LIB	TPO	MBA
										

  
Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur(Dr .



**A.M. REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY**

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VINUKONDA ROAD, PETLURIVARIPALEM(POST), NARASARAOPET, GUNTUR (DIST), ANDHRA PRADESH, PIN:522601, 08647-247190.

## **A SEMINAR ON RESEARCH DRIVEN EXAMINATION OF DYNAMIC ENVIRONMENTS**

**PRESENTED BY:**

**T. PAVANI**

**Asst.prof**

**Date :21-12-2020**



**K. Siva Karthik**  
**CO-ORDINATOR**

*Principal*  
**A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl).Guntur(Dt)**



**A.M. REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY**

Approved by AICTE, New Delhi, Affiliated to JNTUK-Kakinada

Web : [www.amreddymemorialcollegeofengineering.ac.in](http://www.amreddymemorialcollegeofengineering.ac.in), E-mail: [principal.amreddymemorialcollegeofengineering@gmail.com](mailto:principal.amreddymemorialcollegeofengineering@gmail.com)  
VINUKONDA ROAD, PETLURIVARI PALEM, NARASARAOPET, GUNTUR DIST., ANDHRA PRADESH, PIN-522601, 0847-237194

**“ A SEMINAR ON RESEARCH DRIVEN EXAMINATION OF DYNAMIC ENVIRONMENTS “**

**A.M.REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY, JNTU KAKINADA.**

Organized  
by

**DEPARTMENT OF CIVIL ENGINEERING.**

[www.amreddymemorialcollegeofengineering.ac.in](http://www.amreddymemorialcollegeofengineering.ac.in)

**Chief Patron : Mr. A SRINIVASA REDDY**

**Patron : Mrs. A SANTHI**

**Co-Patron : Dr.Ch.MALLIKARJUNA RAO**

**Convener : Dr. A. RANGANATHAN**

*Principal*  
**A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdt), Guntur, Dr**



- Objectives**
1. Implement practices and technologies to achieve net-zero carbon emissions.
  2. Design projects to preserve and enhance local biodiversity.
  3. Embrace a circular economy model, emphasizing the recycling and reuse of resources.



**Mrs. T PAVANI**



**UG STUDENTS**



1. Projects result in a measurable positive contribution to local and regional ecosystems.
2. Achieve carbon neutrality or even carbon negativity through effective emission reduction and offsetting strategies.
3. Adoption of circular economy principles leads to closed-loop systems for resource use.

**“ A SEMINAR ON RESEARCH DRIVEN EXAMINATION OF DYNAMIC ENVIRONMENTS “**

**Registration Form**

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Qualification: \_\_\_\_\_

Organization: \_\_\_\_\_

Address for communication: \_\_\_\_\_

Mobile: \_\_\_\_\_

E-mail ID: \_\_\_\_\_

Date: \_\_\_\_\_

Place: \_\_\_\_\_

**Signature of the applicant**

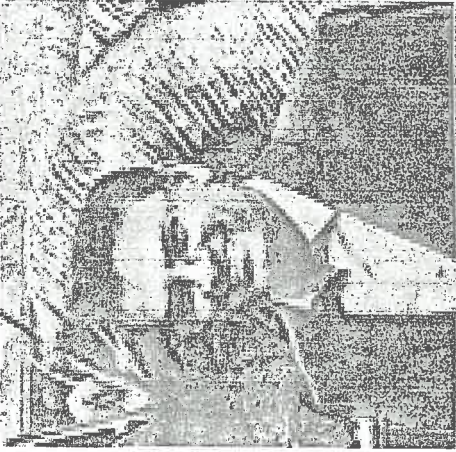
Last date for registration : 18/12/2020  
Seminar conducted On : 21/12/2020

At

**A M REDDY MEMORIAL COLLEGE OF  
ENGINEERING AND TECHNOLOGY  
PETLURIVARI PALEM.**

**Signature of the Principal with Seal**





### CHAIRMAN

Aturi Srinivasa Reddy Chairman At A.M.Reddy Group, Learning is based on doing things and not merely knowing things, otherwise which the whole process will remain Superficial. Any engineering institution worth its name looks to optimize the productivity of global leaders.

Our institution has set specific objectives and planned activities for achieving excellence in all spheres of technical education. Great talent without will-power and hard work, is like hidden untapped precious natural resources. Our institution aims at bringing out these natural talents in students and leverages them for individual growth and excels in their careers too

ENGINEERING & TECHNOLOGY  
PETLURIVARI, RAJAHMUNDRAM  
Narasaraopet (Mdl), Guntur, Dy



### SECRETARY

Engineering education plays a vital and most significant role in nation's building. Engineers create new inventions using best engineering technologies to make Human life more comfortable, secure, and productive.

In these modern times, nations which have rich engineering and experienced management domains are flourishing economically and are providing better lives to their people. We have excellent potential to grow in diversified areas and excel in Engineering and Management fields. We need numerous engineers and managers to develop plenty of successful inventions.

### VISION:

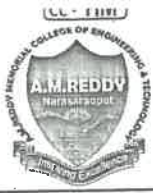
To be the best at serving society by creating engineering knowledge and Educating engineers for dynamic and global careers.

### MISSION:

The college of Engineering serves the state, the nation, and the world by Graduating talented. Broadly educated engineers. Conducting high quality research, developing breakthrough technologies, and disseminating and preserving technical knowledge.

### QUALITY POLICY:

A.M. Reddy Engineering College, strongly believe that Quality is the essence of life. Hence, AMRN will constantly strive to improve the quality of education and training imparted to its students by establishing state-of-the-art laboratories and modernizing them continually, upgrading the knowledge and skills of its staff periodically and developing strong linkages with industry.



## PROGRAMME REPORT

PROGRAMME NAME	“ A SEMINAR ON RESEARCH DRIVEN EXAMINATION OF DYNAMIC ENVIRONMENTS“
RESOURCE PERSON	Mrs.T. PAVANI, NIT College, 8297880368, mpavanisivarao@gmail.com
DATE OF ACTIVITY	21/12/2020
ORGANIZED BY	A.M. Reddy Memorial College Of Engineering And Technology
VENUE	A.M. Reddy Memorial College Of Engineering And Technology
NUMBER OF PARTICIPANTS	34

### OBJECTIVE:

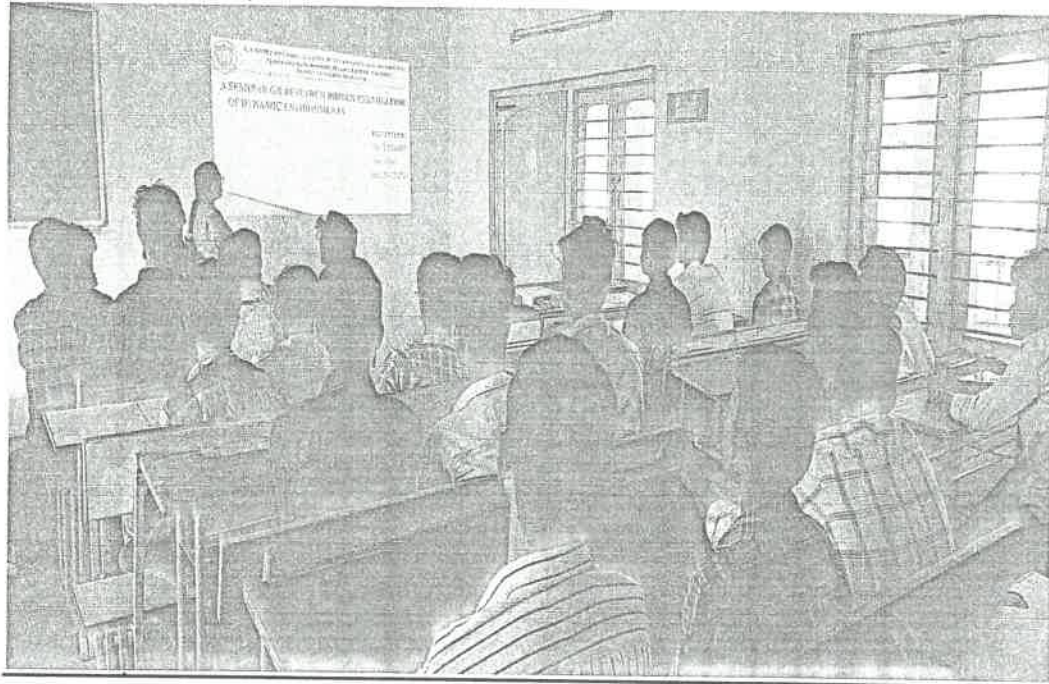
1. Implement practices and technologies to achieve net-zero carbon emissions.
2. Design projects to preserve and enhance local biodiversity.
3. Embrace a circular economy model, emphasizing the recycling and reuse of resources.
4. Implement strategies for efficient water use and conservation.
5. Ensure that environmental benefits are equitably distributed among communities.

### OUTCOME:

1. Projects result in a measurable positive contribution to local and regional ecosystems.
2. Achieve carbon neutrality or even carbon negativity through effective emission reduction and offsetting strategies.
3. Adoption of circular economy principles leads to closed-loop systems for resource use.
4. Implement water-positive initiatives, ensuring responsible water use and replenishment.
5. Environmental benefits are distributed equitably among communities, addressing social and environmental justice concerns.

Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur, Dt

K. Siva Lakshmi  
CO-ORDINATOR



**PROGRAMME NAME:** A SEMINAR ON RESEARCH DRIVEN EXAMINATION OF DYNAMIC ENVIRONMENTS.

**DATE OF ACTIVITY:** 21/12/2020

*K. Siva Kumar*  
**CO-ORDINATOR**

*Principals*  
**A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur, Dr**





**LIST OF PARTICIPANTS**

NAME OF THE PROGRAMME: "A SEMINAR ON "RESEARCH DRIVEN EXAMINATION OF DYNAMIC ENVIRONMENTS"

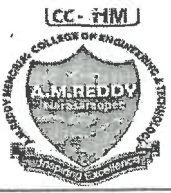
DATE : 21/12/2020

S.NO	REGD.NO	STUDENT NAME	SIGNATURE OF THE STUDENTS
			21/12/2020
1	17HM1A0101	Alapaka Manohar	A. Manohar
2	17HM1A0106	Boda Divya	B. Divya
3	17HM1A0110	Gudipudi Waltersteen	G. Walter & Steen
4	18HM5A0104	Darsi Vamsi	D. Vamsi
5	19HM5A0101	Basivigalla Nithya Lokanath	B.N. Lokanath
6	18HM1A0103	Gudipati Venkata Suresh Babu	G. V. Suresh babu
7	19HM1A0110	R Sathvika	Sathvika
8	17HM1A3543	Palam Chowdareddy	D. Chowdareddy
9	17HM1A0129	Thottempudi Venkateswarlu	T. Venkateswarlu
10	17HM1A0122	Prasadam Yuva Kishore	P. Yuva kishore
11	17HM1A0304	B. Pavan Kumar	P. Paven Kumar
12	18HM1A0111	Kumunuru Ravi	Ravi
13	20HM5A0202	Jammoju Sarath Kumar	J. Sarath Kumar
14	19HM1A0107	Paleti Purushotham Naidu	P.P. Naidu
15	17HM1A0123	Rasimpalli Venkateswara	R. Venkateswara
16	18HM1A0102	Boya Thippeswamy	B. Thippeswamy
17	18HM1A0107	Kapusetla Kalpana	K. kalpana
18	17HM1A0128	Thota Veera Swami	Thota Veera Swami
19	17HM1A0103	Bayya Srinath	B. Srinath
20	18HM1A0109	Kolikila Pavankumar Reddy.	K. Pavankumar Reddy
21	17HM1A0102	Badappa Gari Revanna	B. G. Revanna
22	17HM1A0120	Nallajodu Sreekanth	N. Sreekanth
23	18HM1A0115	Peddinti Yogeswari	P. Yogeswari
24	19HM1A0105	Kuruba Sreekanth	K.S.
25	20HM5A0102	Ragipudi Shalem Raju	R. Shalem
26	18HM1A0114	Nalagarla Syam	N. Syam
27	18HM1A0119	Toyaka Uma Sankar	T. U. Sankar
28	18HM5A0105	Sirigiri Pushpalatha	S. Pushpalatha
29	17HM1A0117	Madiga Raju	M. Raju
30	17HM1A0109	Gantenapalli Priyanka	G. priyanka
31	17HM1A0111	Jonnalagadda Guravamma	J. Guravamma
32	17HM1A0132	Voolaka Pavan Kumar	V. Pavan
33	19HM1A0113	Tatragal Raviteja	T. Ravi Teja
34	17HM1A0522	Kondagorri Sainandini	Sainandini

K. Siva Varma  
CO-ORDINATOR

Principal  
A.M. REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (M.D.) Guntur, Dr

Principal  
A.M. REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (M.D.) Guntur, Dr



# A.M. REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE, New Delhi, Affiliated to JNTUK-Kakinada

Web : [www.amreddyengineering.ac.in](http://www.amreddyengineering.ac.in), E.mail: [principal.amreddyengineering@gmail.com](mailto:principal.amreddyengineering@gmail.com)

Narasaraopet,  
Date:21/12/2020.

To  
The principal,  
A.M. Reddy Memorial College of Engineering & Technology,  
Petlurivaripalem,  
Narasaraopet.

Respected sir,

**Sub: request approval to conduct the seminar on On "RESEARCH ON A REFRIGERATION SYSTEM FOR SUSTAINABLE AND ENVIRONMENTAL FRIENDLY ENERGY CONVERSION" -Reg**

The department of mechanical engineering is planning to conduct a seminar on On "RESEARCH ON A REFRIGERATION SYSTEM FOR SUSTAINABLE AND ENVIRONMENTAL FRIENDLY ENERGY CONVERSION to III/IV Year students on 02/01/2021 that benefits the students/staff for the enhancing their knowledge. the resource person for the seminar is Mr. B.YEDUKONDALA RAO, Asst. Prof, Sri mettapalli college of engineering, Guntur. We request you to accord approval and grant the required amount for the smooth conduction of the seminar

Thanking you sir

Yours sincerely,

*Harikrishna*  
P.Harikrishna

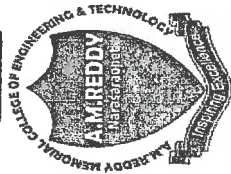
(program coordinator )

*Approved*  
*H*

*Principal*  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur, Dt



CC- HM



ESTD. : 2007

## A.M. REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY

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VINUKONDA ROAD, PETLURIVARIPALEM(POST), NARASARAO PET, GUNTUR (DIST), ANDHRA PRADESH, PIN:522601, 08647-247190.

# A SEMINAR ON "RESEARCH ON A REFRIGERATION SYSTEM FOR SUSTAINABLE AND ENVIRONMENTAL FRIENDLY ENERGY CONVERSION"

## PRESENTED BY:

B.YEDUKONDALA RAO

Asst. Prof

DATE:02/01/2021

*P. S. S. S. S.*  
Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Guntur



# A.M. REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY

ESTD : 2007

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VINUKONDA ROAD, PETLURIVARIPALEM(POST), NARASARAOPET, GUNTUR (DIST), ANDHRA PRADESH, PIN:522601, 08647-247190.

DATE: 24-12-2020.

## CIRCULAR

This is informed that A Seminar On “RESEARCH ON A REFRIGERATION SYSTEM FOR SUSTAINABLE AND ENVIRONMENTAL FRIENDLY ENERGY CONVERSION” by Mr. B.Yedukondala Rao Assistant Professor in the Department of Mechanical Engineering being organized by A.M. Reddy Memorial College of Engineering and Technology on 02/01/2021. I request all to register immediately and to attend the program

DATE:02/01/2021

VENUE: SEMINAR HALL-A.M. REDDY MEMORIAL ENGINEERING COLLEGE AND TECHNOLOGY

COPY TO

**PRINCIPAL**

A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur, Dt

Signature of all HODs

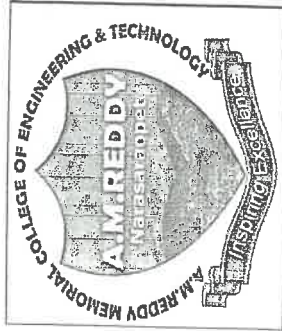
CIVIL	CSE&CS	EEE	ECE	AGRI	MECH	S&H	MBA	TPO	OFFICE	LIBRARY

**Principal**  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur, Dt

VINUKONDA ROAD, PETLURIVARIPALEM(POST), NARASARAOPET, GUNTUR (DIST), ANDHRA PRADESH, PIN:522601, 08647-247190.

A SEMINAR ON "RESEARCH ON A REFRIGERATION SYSTEM FOR SUSTAINABLE AND ENVIRONMENTAL FRIENDLY ENERGY CONVERSION"

Organized by  
Department of  
Mechanical Engineering



A.M. REDDY MEMORIAL COLLEGE  
OF ENGINEERING AND  
TECHNOLOGY, JNTUK KAKINADA.

DATE  
02/01/2021

Chief Patron

Mr. A SRINIVASA REDDY

Patron

Mrs. ATLURI SANTHI

Co-Patron

Dr. CH. MALLIKARJUNAN

Convener

Dr. S Venugopal Sarapat (M.D.)

Registration Form

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Qualification: \_\_\_\_\_

Organization: \_\_\_\_\_

Address for communication: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Mobile: \_\_\_\_\_

E-mail ID: \_\_\_\_\_

Date: \_\_\_\_\_

Place: \_\_\_\_\_

Signature of the applicant

DECLARATION

The above information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the course. If selected, I shall attend the course for the entire duration. I also undertake the responsibility to inform the coordinator in case I am unable to attend the course.

Place: \_\_\_\_\_

Date: \_\_\_\_\_

Signature of the applicant

**Objectives of the seminar:**

- Understand the classification of hard materials and their properties
- To develop a basic understanding of key material properties, requirements and related behavior characteristics of typical hard materials
- Demonstrate the knowledge of heat treatment process for improving physical and mechanical properties of engineering materials

Eligibility:

Faculty and students from AICTE approved Engineering colleges

Scheduled date:

Last date for receipt of application: 26-12-2020

Intimation of selection by email: 28/12/2020

Confirmation by participants : 31/12/2020



## ABOUT US:

AM Reddy College is located little far from the hustle and bustle of the city life in a scenic and serene environment spread over an extensive 10.9425 acres amidst the lush fields just 3 kms. away from Sub-Urban of Narasaraopet. The institute has set a benchmark in providing its students the very best in terms of infrastructure and academic services.

The college meticulously implements quality policy, absolute discipline, well-ventilated classrooms, multimodal teaching methodology, additional trainings for campus placements, caring teachers, committed staff, proactive managing committee, vigilant security, a dedicated canteen, separate hostel facilities for boys and girls, a fleet of buses, a mineral water plant, spacious auditorium, and outdoor grounds, and all supported with uninterrupted power backup.

*Principal*

**A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETTURIVARI PALEM**

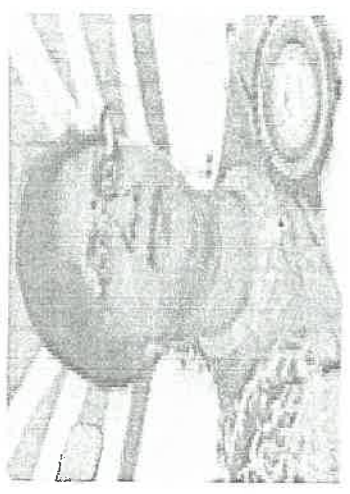
amr@pet.ac.in



**Chairman**

Atluri Srinivasa Reddy Chairman At A.M.Reddy Group, Learning is based on doing things and not merely knowing things, otherwise which the whole process will remain superficial. Any engineering institution worth its name looks to optimize the productivity of global leaders.

Our institution has set specific objectives and planned activities for achieving excellence in all spheres of technical education. Great talent without will-power and hard work, is like hidden untapped precious natural resources. Our institution aims at bringing out these natural talents in students and leverages them for individual growth and excels in their careers too



**Secretary**

Engineering education plays a vital and most significant role in nation's building. Engineers create new inventions using best engineering technologies to make Human life more comfortable, secure, and productive. In these modern times, nations which have rich engineering and experienced management domains are flourishing economically and are providing better lives to their people. We have excellent potential to grow in diversified areas and excel in Engineering and Management fields. We need numerous engineers and managers to develop plenty of successful inventions.





# A.M. REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY

ESTD: 2007

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Web : [www.amreddyengineering.ac.in](http://www.amreddyengineering.ac.in), E-mail: [principal.amreddyengineering@gmail.com](mailto:principal.amreddyengineering@gmail.com)  
VINUKONDA ROAD, PETLURIVARIPALEM(POST), NARASARAOPET, GUNTUR (DIST), ANDHRA PRADESH, PIN:522601, 08647-247190.

## PROGRAMME REPORT

PROGRAM NAME	A SEMINAR ON “ RESEARCH ON A REFRIGERATION SYSTEM FOR SUSTAINABLE AND ENVIRONMENTAL FRIENDLY ENERGY CONVERSION”
RESOURCE PERSON	Mr. B.YEDUKONDALA RAO ; E-mail;yedukondalarao@gamil.com, Cell no ; 6304790224, College ; Sri mettapalli college of engineering and technology.
DATE OF ACTIVITY	02-01-2021
ORGANIZED BY	A.M. Reddy Memorial College of Engineering and Technology
VENUE	A.M. Reddy Memorial College of Engineering and Technology
NO OF PARTICIPANTS	32

### OBJECTIVE:

- The objectives for having a refrigerator are to keep the food products cool as it slow down the activity of bacteria. A refrigerator could be mechanically driven or by thermal energy.
- The technologies which are thermally activated to provide cooling are promising Alternatives which not only serve the need for air-conditioning, for augmenting prime Movers, dehumidification and refrigeration, but they also conserve energy and safeguards our environment.
- Waste heat Recovery system, solar refrigeration systems are popularizing because of their eco friendly nature. Vapor adsorption system, vapor absorption system are critically Reviewed in this article.
- The dependency of human beings on the limited fossil fuels will reduce if the practice of using clean solar energy and complete utilization of waste heat is done. These technologies are gaining huge attention due to their sustainable nature.

### OUTCOME:

- Knowing the different types of refrigerants and its properties
- Refrigerants applications in different sectors like hospitals ,shopping malls ,public and Private sectors

P. Hanikrishna

COORDINATOR

Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdi), Guntur, Dr

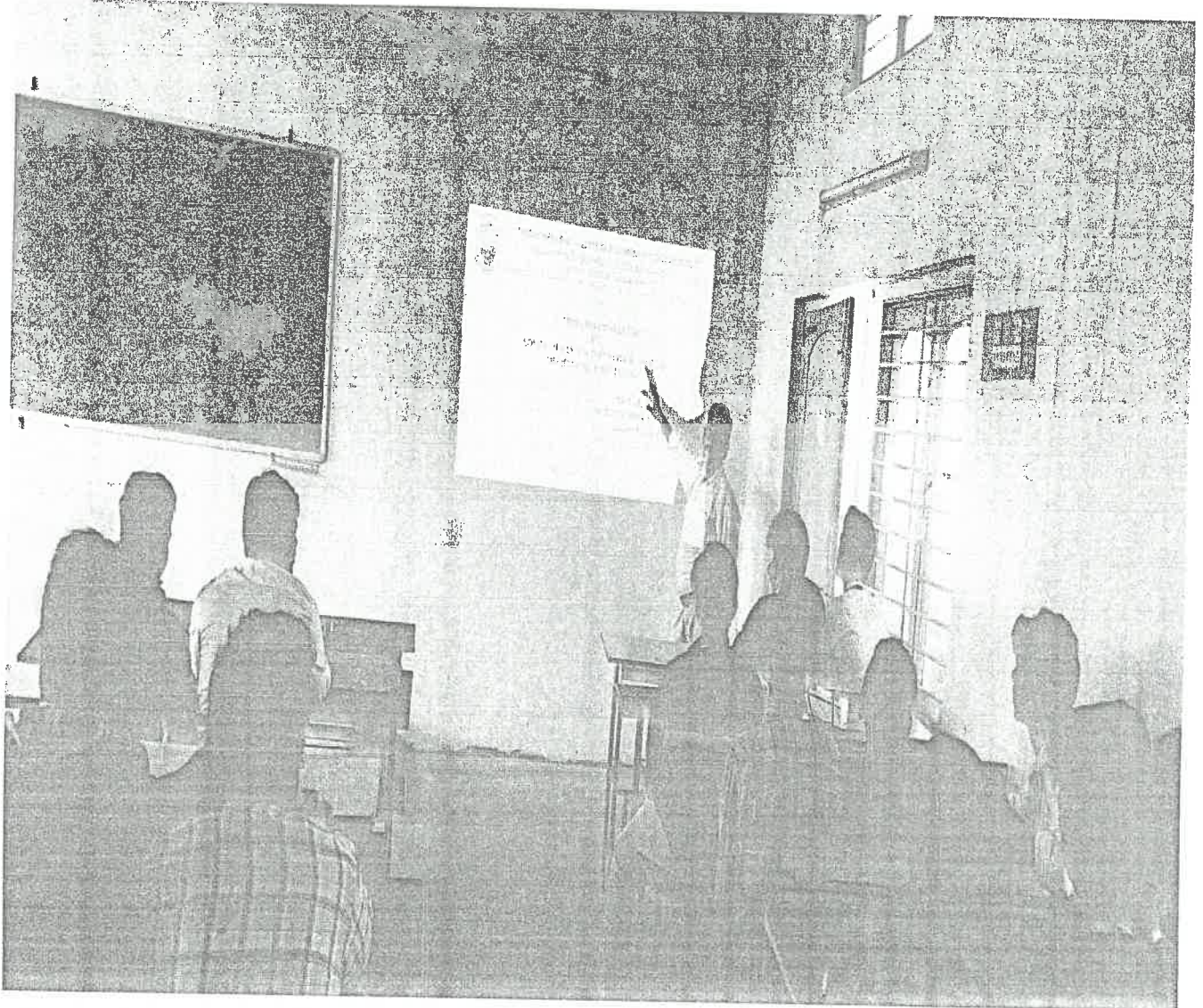


ESTD: 2007

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VINUKONDA ROAD, PETLURIVARIPALEM(POST), NARASARAOPET, GUNTUR (DIST), ANDHRA PRADESH, PIN:522601, 08647-247190.



**PROGRAMME:** "RESEARCH ON A REFRIGERATION SYSTEM FOR SUSTAINABLE AND ENVIRONMENTAL FRIENDLY ENERGY CONVERSION"

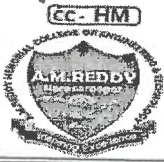
**DATE:** 02/01/2021

*P. Hanirichha*

**COORDINATOR**

*Principal*  
**A.M. REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Md), Guntur Dt.**





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VINUKONDA ROAD, PETLURIVARIPALEM(POST), NARASARAOPET, GUNTUR (DIST), ANDHRA PRADESH, PIN:522601, 08647-247190.

DATE: 02-01-2021

## LIST OF PARTICIPANTS

NAME OF THE PROGRAM: A SEMINAR ON "RESEARCH ON A REFRIGERATION SYSTEM FOR SUSTAINABLE AND ENVIRONMENTAL FRIENDLY ENERGY CONVERSION"

SL.NO	REGD NO	NAME OF THE STUDENT	SIGNATURE OF THE STUDENTS
1	20HM1A0301	DARA AJAY KUMAR	Ajay
2	20HM1A0302	GOLLA PALLI CHARAN KUMAR	CHARAN
3	20HM1A0303	JANGALA MAHESH BABU	Mahesh Babu
4	20HM1A0304	LINGAMGUNTA VASANTH	Vasanth
5	20HM1A0305	MALA MAHESH	Mahesh
6	20HM1A0307	RAMPURAM RAMANJINEYULU	R. Ramanjineyulu
7	21HM5A0301	P.VENKATA PRASANNA KUMAR	Prasanna Kumar
8	19HM1A0302	BANNELA PRASAD	Prasad
9	19HM1A0303	BESTA SUNIL	Sunil
10	19HM1A0304	BONALA JAYACHANDRA	B. Jayachandra
11	19HM1A0305	DEVARA PAVAN KUMAR	P. Pavan Kumar
12	19HM1A0306	DUDEKULA MUSTAFA	D. MUSTAFA
13	19HM1A0307	GANDLURI KESAVA REDDY	G. Kesava Reddy
14	19HM1A0308	GANDLURI RAMAKANTH REDDY	G. Ramakanth Reddy
15	19HM1A0309	GOLLA MAHESH BABU	G. Mahesh Babu
16	19HM1A0310	JAMMALA THARUN	Tharun
17	19HM1A0311	KALAHASTHRI YEHOSHUVA	Yehoshuva
18	19HM1A0312	KOLAKA MINNARAO	K. Minnarao
19	19HM1A0314	MALLA USHA(M)	M. Usha
20	19HM1A0315	NALLAIAHGARI BHARATH KUMAR	N. Bharath Kumar
21	19HM1A0317	POOLA THRILOK	Thri Lok
22	19HM1A0318	PULLAGURA RAGHAVENDRA	P. Raghavendra

Principal  
A.M. REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM.  
Narasaraopet (M.D), Guntur(D)

23	19HM1A0319	PUVVALA ESWARA RAO	P. Eswara Rao
24	19HM1A0320	RAVADA JITENDARA REDDY	R. Jitendra Reddy
25	19HM1A0321	SAKE MURALI KRISHNA	S. Murali Krishna
26	19HM1A0322	SAKE SATHEESH	S. Satheesh
27	19HM1A0323	SAMANTHRI BHARATH KUMAR	S. Bharath Kumar
28	19HM1A0324	TADANGI KIRANKUMAR	T. Kiran Kumar
29	19HM1A0325	TOYAKA KRISHNA RAO	T. Krishna Rao
30	19HM1A0326	VADDE RAJU SURESH	V. Raju Suresh
31	19HM1A0327	VALMIKI LINGANNAGARI HARSHVARDHAN	V. Lingannagari Harshvardhan
32	19HM1A0329	YDYAM SREEKANTH NAIK	Y. SREEKANTH NAIK

P. Harikrishna

COORDINATOR

  
PRINCIPAL

Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur (Dt)

  
Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur (Dt)



Narasaraopet,  
Date: 29-12-2020.

To  
The Principal,  
A.M. Reddy Memorial College of Engineering & Technology,  
Petlurivaripalem,  
Narasaraopet.

Respected sir,

**Sub: request approval to conduct A ONE DAY SEMINAR ON RESEARCH ON ANIMATROMIC HAND-Reg**

The department of Electronics Communication Engineering is planning to conduct A ONE DAY SEMINAR ON RESEARCH ON ANIMATROMIC HAND to IV-year students on 12-01-2021 that benefits the students/staff for the enhancing their knowledge. The resource person for the seminar is N. RAMESH BABU, MTech, Asst. Professor, Department of ECE, St Mary's Women's Engineering College, Guntur. We request you to accord approval and grant the required amount for the smooth conduction of the seminar

Thanking you sir

Yours sincerely,

*Ch. Raghunatha*  
Ch. Raghunatha babu,

CO-ORDINATOR

*Approved*  
*H*

*Principal*  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur(Dr)



**A.M. REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY**

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Web : [www.amreddyengineering.ac.in](http://www.amreddyengineering.ac.in), E.mail: [principal.amreddyengineering@gmail.com](mailto:principal.amreddyengineering@gmail.com)

**A ONE DAY SEMINAR ON  
"RESEARCH ON ANIMATRONIC HAND"**

Presented By:

*Mr. N.RAMESH BABU*

*Asst. prof.*

*Dept of ECE*

*Date: 12-01-2021*

*Principal*

**A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur Dt**



DATE: - 04-01-2021

**CIRCULAR**

This is to inform that IV B.Tech students are having "A ONE DAY SEMINAR ON RESEARCH ON ANIMATROMIC HAND" As per the following schedule given below. Hence all the students are hereby informed to enroll and attend the classes without fail.











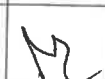
**SCHEDULE** : 12-01-2021

**VENUE** : A.M.Reddy Memorial College of Engineering and Technology

  
**PRINCIPAL**

Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Md), Guntur (Dt)

**COPY TO:**

Signature of all HODs										
CE	EEE	ME	ECE	S&H	CSE/CS	AG	AO/OFFICE	LIBRARY	TPO	MBA
										

Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Md), Guntur (Dt)

Introduction:

**Objectives:**

The Objectives of Animatronic Hand are to learn about Animatronic Hand to be familiarized with universal electronics communication concepts like expectation, thinking to be familiarized with general electronics concepts like components & functions to be familiarized with general coding techniques and object-oriented techniques.

**Outcomes:**

Develop essential electronic skills in electronics communication concepts like IC's, transistors Apply the basics of electronics in the Animatronic Hand Solve executing tasks related circuits execution, circuit Solve execution tasks related to the fundamental notions and techniques used in object-oriented techniques.

*P. Theepakshi*  
A.M. REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur, Dt

**Course content:**

What is Animatronic Hand, how to develop Operations Using Sense Technology executing, - Indexing & Slicing, Advanced integration, integral, logical.

Resource persons:

N. Ramesh Babu, MTech  
Assistant Professor

Department of CSE

St Mary's Women's Engineering College,  
Guntur

Eligibility:

Faculty and students from AICTE approved Engineering colleges and Polytechnics & also participants from industries and R&D organizations.

Accommodation:

Accommodation will be provided for external participants in the college premises at student's hostel on demand.

Registration fee: Free

Scheduled date:

Last date for receipt of application: 06-01-2021

Intimation of selection by email : 08-01-2021

Conformation by participants : 11-01-2021

**A ONE DAY SEMINAR ON  
RESEARCH ON  
ANIMATRONIC HAND  
12-01-2021**

DEPARTMENT OF ELECTRONICS  
COMMUNICATION AND  
ENGINEERING

A.M. REDDY MEMORIAL COLLEGE OF  
ENGINEERING AND TECHNOLOGY

REGISTRATION FORM

Name:

Age :

Gender:

Qualification:

Designation:

Organization:

Address for communication:

Mobile no:

Email id :

Whether needed accommodation: YES/NO



**DECLARATION**

The above information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the course. If selected, I shall attend the course for the entire duration. I also undertake the responsibility to inform the coordinator in case I am unable to attend the course.

Signature of the applicant

**SPONSORSHIP CERTIFICATE**

Mr. \_\_\_\_\_  
Mrs./Dr. \_\_\_\_\_  
.....

is an employee of our institute /organization and is hereby sponsored and will be permitted to attend the course, if selected.

Place: \_\_\_\_\_  
Date: \_\_\_\_\_

Signature with sealsponsoring authority

**About the college:**

A.M. Reddy Memorial College of Engineering and Technology (AMRNT), popularly known as AM Reddy College was established in the year 2008, by A.M. REDDY EDUCATIONAL SOCIETY in Peddurtvaripalem, Narasaraopet, Palnada (Dt.) by Sri. A. SRINIVASA REDDY, the Chairman. AM Reddy College is affiliated to Jawaharlal Nehru Technological University Kakinada and approved by AICTE. AM Reddy College is located little far from the hustle and bustle of the city life in a scenic and serene environment spread over an extensive 10.9425 acres amidst the lush fields just 3 kms away from Sub-Urban of Narasaraopet. The institute has set a benchmark in providing its students the very best in terms of infrastructure and academic services. The college meticulously implements quality policy, absolute discipline, well-ventilated classrooms, multimodal teaching methodology, additional trainings for campus placements, caring teachers, committed staff, proactive managing committee, vigilant security, a dedicated canteen, separate hostel facilities for boys and girls, a fleet of buses, a mineral water plant, spacious auditorium, and outdoor grounds, and all supported with uninterrupted power backup.

**About the department**

The Department of Electronics Communication and Engineering (ECE) was established in 2008. Ever since its inception, the department has been a pioneering academic center for higher education, research, and innovation in key areas of Electronics. The constantly changing dynamics of this Engineering stream poses challenges to students to stay updated with the latest developments. Our qualified faculty and advanced labs ensure that our students are well prepared to take on these challenges. The department attracts talented students from all over India. All graduates of ECE find excellent placements in research-oriented industries and top ranking MNC's.

The department currently offers 4 year Under Graduate Programs in Electronics Communication and Engineering.  
**About the location:**

**PETTURIVARIPALEM  
NARASARAOPET  
GUNTUR DIST**

**CONVENER**

Dr. CH. Mallikarjuna Rao

Dr. CH. Mallikarjuna Rao  
Principal, A.M. Reddy Memorial College of Engineering and Technology  
Peddurtvaripalem, Narasaraopet, Guntur District

Organizing secretary

Dr. A. Vinoth

Head of the Department ECE

Coordinator

CH. Raghunath Babu,

Asst. Professor

**Organized by**



**Department of  
Computer Science and Engin**



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Web : www.amreddymemorialcollegeofengineeringandtechnology.com  
www.amreddymemorialcollegeofengineeringandtechnology.com



## PROGRAM REPORT

DATE: 13-01-2021

**NAME OF THE EVENT** : "A ONE DAY SEMINAR ON RESEARCH ON ANIMATROMIC HAND"  
**ORGANIZED BY** : Department Of ECE  
**DATES** : 12-01-2021  
**NUMBER OF DAYS** : 1  
**VENUE** : Room NO 313  
**RESOURCE PERSON** : N. RAMESH BABU, MTech,  
Asst. Professor,  
Department of ECE  
St Mary's Women's Engineering College, Guntur

**NUMBER OF PARTICIPANTS** : 37

**TOPICS COVERED** :

- powerful aid for the physically challenged
- diffusion of Bombs where there is a high risk of lives
- Space for repairs of space station.
- Project for the humanoid robotic.
- Household applications.
- Fields of Medical, Defense and Chemicals

**PROGRAM OUTCOMES** :

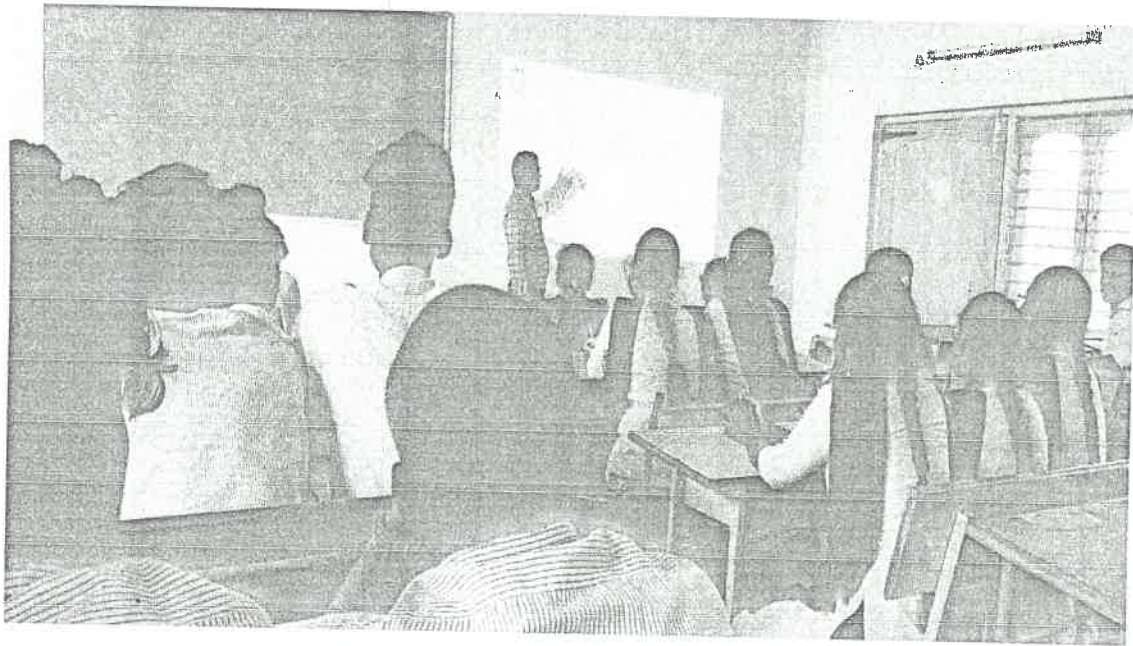
Develop essential communication skills in electronics concepts like Animatronics and its various real time applications, Development and control Techniques involved in designing Animatronics structures Exposure to flex sensors, SIXTH SENSE PROTOTYPE Microcontroller programming (Freeduino) Design, Fabrication, Assembly and control of Animatronics hand Sensor fabrication and Implementation.

**FEEDBACK** : Good

**EVENT COORDINATOR** : CH. Raghunath Babu, Asst. Professor

*Principal*  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur, Dt

*Ch. Raghunatha*  
CO-ORDINATOR



**PROGRAM: RESEARCH ON ANIMATROMIC HAND**

**DATE: 12-01-2021**

*Principal*  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur Dt

*Ch. Saghunatha*  
CO-ORDINATOR



**LIST OF ENROLLED STUDENTS**  
**A ONE DAY SEMINAR RESEARCH ONANIMATROMIC HAND**

Class: - IV B.Tech

DATE: 12-01-2021

S.No	Regd No	Name of the Student	Signature of the Student	
1	18HM1A0428	PACHIPALA VENKATESH	P. Venkatesh	P. Venkatesh
2	18HM1A0402	AGRAHARAM RAJA SEKHAR	A. R. Sekhar	A. R. Sekhar
3	18HM1A0401	AALUKUNTLA RAJESH	A. Rajesh	A. Rajesh
4	18HM1A0404	ANNAPUREDDY SUDHAKAR REDDY	A. Sudhakar	A. Sudhakar
5	18HM1A0405	AVVARI ASHOK KUMAR	A. A. Kumar	A. A. Kumar
6	18HM1A0434	THATI SUNIL KUMAR	T. Sunil	T. Sunil
7	18HM1A0407	BOLLIMEKALA NAVEEN	B. Naveen	B. Naveen
8	18HM1A0408	CHIMMILI SIRISHA	C. SIRISHA	C. SIRISHA
9	18HM1A0409	DAGGUBATI RAMAYOGAIAH	D. R	D. R
10	18HM1A0410	DERANGULA VAMSI	D. Vamsi	D. Vamsi
11	18HM1A0411	DEVARA SIREESHA	D. Sireesha	D. Sireesha
12	18HM1A0431	RANGADHAMAPPA GARI SANTHA KUMARI	R. G. K	R. G. K
13	18HM1A0413	DOPPALAPUDI MAHESH	D. Mahesh	D. Mahesh
14	18HM1A0414	GADUPUTI NAVEENKUMAR	G. N	G. N
15	18HM1A0415	GHANDHAM MADHU	M. Madhu	M. Madhu
16	18HM1A0416	GOGULA KISHORE	G. Kishore	G. Kishore
17	18HM1A0417	GOPATHOTI PALSON	G. Palson	G. Palson
18	18HM1A0425	MUTLURI MANOJ KUMAR	M. Manoj Kumar	M. Manoj Kumar
19	18HM1A0419	KANAPALA DIVYA	K. Divya	K. Divya
20	18HM1A0420	KANDULA VAMSIKRISHNA	K. Vamsi	K. Vamsi
21	18HM1A0421	KONATAM RAJA SEKHAR REDDY	K. R. S. R	K. R. S. R



22	18HM1A0422	KURUBA PRADEEP	K. PRADEEP	K. PRADEEP
23	18HM1A0423	MANDA SURESH	M. SURESH	M. SURESH
24	18HM1A0424	MEDA HEMA LATHA	M. Latha	M. Latha
25	18HM1A0412	DODDI PAVANKUMAR	D. pavankumar	D. pavankumar
26	18HM1A0426	NARAGANI LAKSHMI DURGA SRAVANI	N.L.D.S	N.L.D.S
27	18HM1A0427	NEERUKATTU SRINUVASULU	N. Srinivasulu	N. Srinivasulu
28	18HM1A0418	JERRIPOTHULA LAKSHMI NARAYANA	J.L.Narayana	J. L. Narayana
29	18HM1A0429	PALLA NAGASIRISHA	P. Nagasirisha	P. Nagasirisha
30	18HM1A0430	PERUMALLA RAMESH	P. Ramesh	P. Ramesh
31	18HM1A0406	BODAPATI SHIVADILIP	B. Shivadilip	B. Shivadilip
32	18HM1A0432	RAVIKUMAR TAMILVANAN	T. Ravi	T. Ravi
33	18HM1A0433	SHAIK RAMZAN BI	S.K. RAMZAN	S.K. RAMZAN
34	18HM1A0403	ANKAM MARIYA DASU	A. Mariyadas	A. Mariyadas
35	18HM1A0435	THOLUSURI SATHEESH KUMAR	T. sateesh-kumar	T. sateesh-kumar
36	18HM1A0436	VADDE JYOSTHNA	V. JYOSTHNA	V. JYOSTHNA
37	18HM1A0437	YENNAPUSALA SURYA TEJA REDDY	Y.S.T. Reddy	Y.S.T. Reddy

*Ch. Raghunatha*  
CO-ORDINATOR

*[Signature]*  
PRINCIPAL  
Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur(Dr.)

*[Signature]*  
Principal  
A.M REDDY MEMORIAL COLLEGE OF  
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PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur(Dr.)



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Web : [www.amreddyengineering.ac.in](http://www.amreddyengineering.ac.in), E.mail: [principal.amreddyengineering@gmail.com](mailto:principal.amreddyengineering@gmail.com)

NARASARAOPET,  
DATE:28/01/2021.

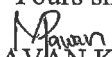
To  
The principal,  
A.M. Reddy Memorial College of Engineering & Technology,  
Petlurivaripalem,  
Narasaraopet.

Respected sir,

**Sub: request approval to conduct the webinar on "A ONE DAY WEBINAR ON GREEN COMPUTING AND ITS TECHNOLOGY"-Reg**

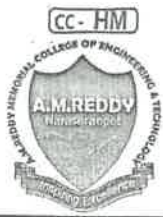
The department of electrical and electronics engineering is planning to conduct "A ONE DAY WEBINAR ON GREEN COMPUTING AND ITS TECHNOLOGY" to III/IV-year students on 09/02/2021 that benefits the students/staff for the enhancing their knowledge. The resource person for the workshop is V MALLIKHARJUN RAO ASR TECH GROUP. We request you to accord approval and grant the required amount for the smooth conduction of the seminar

Thanking you sir,

Yours sincerely,  
  
Dr. M PAVAN KUMAR  
program coordinator

*Approved*  
*JK*

  
Principal  
A.M. REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Adl), Guntur, Dr



ESTD : 2007

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Approved by AICTE, New Delhi, Affiliated to JNTUK-Kakinada

Web : [www.amreddyengineering.ac.in](http://www.amreddyengineering.ac.in), E.mail:principal.amreddyengineering@gmail.com

DATE :-03-02-2021

## CIRCULAR


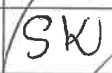







It is hereby informed to all the II, III B. Tech students of Computer Science & Engineering that "A ONE DAY WEBINAR ON GREEN COMPUTING AND ITS TECHNOLOGY" is going to be conducted on 09/02/2021. resource person of This program V MALLIKHARJUN RAO ASR TECH GROUP at 10am on 09/02/2021. So All the students should attend this program. Students can enroll their names with the Head of the Department on or before 08-02-2021. The details are available in brochure.


COPY TO:

  
PRINCIPAL

Principal

A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Dist), Guntur.

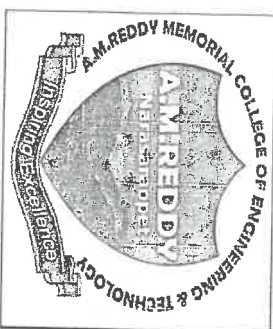
Signature of all HODs								TPO	OFFICE	LIBRARY
CIVIL	CSE/CS	EEE	ECE	AGRI	MECH	S&H	IQAC			
										

  
Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Dist), Guntur.

VINUKONDA ROAD, PETLURIVARIPALEM(POST), NARASARAOPET, GUNTUR (DIST), ANDHRA PRADESH, PIN:522601, 08647-247190.

**A WEBINAR ON GREEN COMPUTING  
AND ITS  
TECHNOLOGY**

**Organized by  
Department of  
Computer Science Engineering**



**A.M. REDDY MEMORIAL COLLEGE  
OF ENGINEERING AND  
TECHNOLOGY, JNTUK KAKINADA.**

**DATE**  
09/02/2021

**Chief Patron**  
Mr. A SRINIVASA REDDY  
**Patron**  
Mrs. ATLURI SANTHI  
**Co-Patron**  
Dr.CH.MALLIKARJUNA  
**Convener**  
Dr.A.NAGESWARAN  
**Resource person.** V MALLIKHARJUN RAO  
ASR TECH GROUP

**Registration Form**

Name: \_\_\_\_\_  
Designation: \_\_\_\_\_  
Qualification: \_\_\_\_\_  
Organization: \_\_\_\_\_  
Address for communication: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Mobile: \_\_\_\_\_  
E-mail ID: \_\_\_\_\_  
Date: \_\_\_\_\_  
Place: \_\_\_\_\_  
Signature of the applicant

**DECLARATION**

The above information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the course. if selected, I shall attend the course for the entire duration. I also undertake the responsibility to inform the coordinator in case I am unable to attend the course.

Place: \_\_\_\_\_  
Date: \_\_\_\_\_

Signature of the applicant

**Objective of the seminar:**

To increase awareness and understanding of green computing concepts, including the environmental impact of computing technologies and the importance of adopting sustainable practices

To inform participants about the latest advancements in green computing technologies, such as energy-efficient hardware, software optimization techniques, virtualization, and cloud computing solutions.

**Eligibility:**

Faculty and students from AICTE approved Engineering colleges

Scheduled date:

Last date for receipt of application : 04/02/2021

Intimation of selection by email : 6-02-2021

Confirmation by participants : 08-02-2021



**ABOUT US:**

AM Reddy College is located little far from the hustle and bustle of the city life in a scenic and serene environment spread over an extensive 10.9425 acres amidst the lush fields just 3 kms. away from Sub-Urban of Narasaraopet. The institute has set a benchmark in providing its students the very best in terms of infrastructure and academic services.

The college meticulously implements quality policy, absolute discipline, well-ventilated classrooms, multimodal teaching methodology, additional trainings for campus placements, caring teachers, committed staff, proactive managing committee, vigilant security, a dedicated canteen, separate hostel facilities for boys and girls, a fleet of buses, a mineral water plant, spacious auditorium, and outdoor grounds, and all supported with uninterrupted power backup.



**Chairman**

Aturi Srinivasa Reddy Chairman At A.M.Reddy Group, Learning is based on doing things and not merely knowing things, otherwise which the whole process will remain superficial. Any engineering institution worth its name looks to optimize the productivity of global leaders.

Our institution has set specific objectives and planned activities for achieving excellence in all spheres of technical education. Great talent without will-power and hard work, is like hidden untapped precious natural resources. Our institution aims at bringing out these natural talents in students and leverages them for individual growth and excels in their careers too



**Secretary**

Engineering education plays a vital and most significant role in nation's building. Engineers create new inventions using best engineering technologies to make Human life more comfortable, secure, and productive. In these modern times, nations which have rich engineering and experienced management domains are flourishing economically and are providing better lives to their people. We have excellent potential to grow in diversified areas and excel in Engineering and Management fields. We need numerous engineers and managers to develop plenty of successful inventions.

**A.M. REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY**  
**PETLURIVARI**  
Narasaraopet (Mdl), Guntur District



**PROGRAM REPORT**

**NAME OF THE EVENT** : A WEBINAR ON GREEN COMPUTING AND ITS TECHNOLOGY

**ORGANIZED BY** : Department Of CSE

**DATES** : 09/02/2021

**NUMBER OF DAYS** : 01

**VENUE** : ONLINE

**RESOURCE PERSON** : V MALLIKHARJUN RAO ASR TECH GROUP

**NUMBER OF PARTICIPANTS** : 100

**PROGRAM OBJECTIVES :**

- ✓ To increase awareness and understanding of green computing concepts, including the environmental impact of computing technologies and the importance of adopting sustainable practices
- ✓ To inform participants about the latest advancements in green computing technologies, such as energy-efficient hardware, software optimization techniques, virtualization, and cloud computing solutions.

**PROGRAM OUTCOMES :**

- ✓ Increased awareness: Participants gain a better understanding of the concept of green computing and its importance in reducing environmental impact.
- ✓ Knowledge of technologies: Attendees learn about various technologies and practices that promote energy efficiency, waste reduction, and sustainability in computing, such as virtualization, cloud computing, energy-efficient hardware, and software optimization

**FEEDBACK** : Good

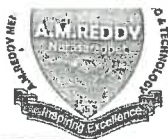
**EVENT COORDINATOR** : P.IMRAN KHAN, Asst.professor

**CO-ORDINATOR**

*MP*  
*Imran*  
Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdi), Guntur(Dt)

**PRINCIPAL**

Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdi), Guntur(Dt)



(E) 2021

**ENGINEERING TECHNOLOGY**

Approved by AICTE, New Delhi, Affiliated to JNTUK-Kakinada

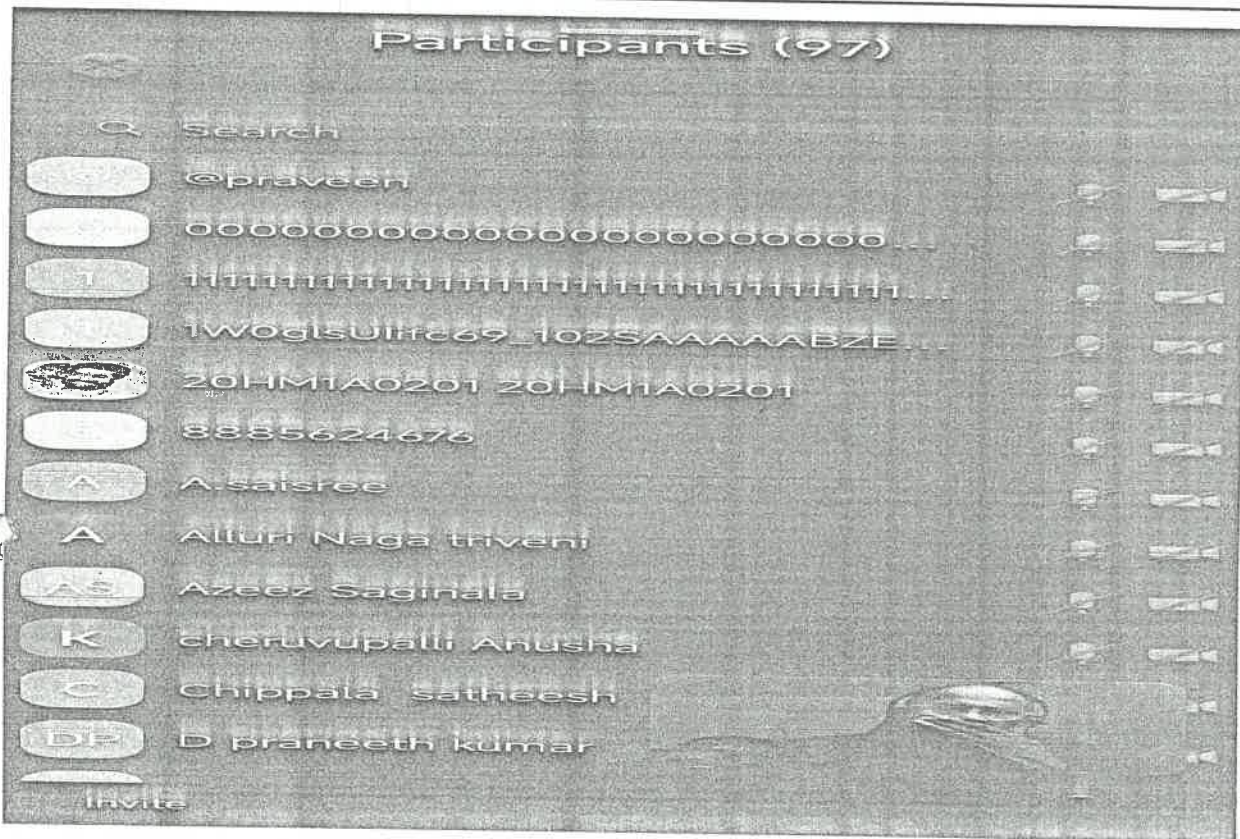
Web : [www.amreddyengineering.ac.in](http://www.amreddyengineering.ac.in), E.mail: [principal.amreddyengineering@gmail.com](mailto:principal.amreddyengineering@gmail.com)

UPPLIKONDA ROAD, PETLURIVARI PALEM (POST), NARASARAOPET, GUNTUR (DIST), ANDHRA PRADESH PIN 522001, 0861 247398

# WEBINAR on GREEN COMPUTING AND ITS TECHNOLOGIES

Organized by  
Department of CSE

PRESENTED BY:  
V.Mallikarjuna Rao  
ASR Tech group  
Date: 09-02-2021



**PROGRAMME : A WEBINAR ON GREEN COMPUTING AND ITS TECHNOLOGY**

**DATE:**

09/02/2021 <https://us04web.zoom.us/j/0600240439?pwd=PxmW387u8lbcruVuG5nRWm r3pbLNNf.1&omn=79829381058>

Meeting ID: 240 3940381 Passcode: 3Q3gTS

*Hanildrishna*  
CO-ORDINATOR

*Principal*  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur, Dt





# A.M. REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE, New Delhi, Affiliated to JNTUK-Kakinada

Web : [www.amreddyengineering.ac.in](http://www.amreddyengineering.ac.in), E.mail: [principal.amreddyengineering@gmail.com](mailto:principal.amreddyengineering@gmail.com)

Narasaraopet,  
Date:15/02/2021.

To  
The principal,  
A.M. Reddy Memorial College of Engineering & Technology,  
Petlurivaripalem,  
Narasaraopet.

Respected sir,

**Sub: request approval to conduct the seminar on "Entrepreneurship Skill, Attitude and Behaviour Development"- reg**

The department of electrical and electronics engineering is planning to conduct a seminar on "Entrepreneurship Skill, Attitude And Behaviour Development" to III/IV Year students on 24/02/2021 that benefits the students/staff for the enhancing their knowledge. The resource person for the seminar is Dr.B.V.PATTABHIRAM Professor, NEC, Narasaraopet. We request you to accord approval and grant the required amount for the smooth conduction of the seminar

Thanking you sir

Yours sincerely

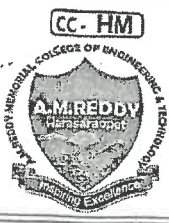
  
Dr. Y. PRAKASH

(Program coordinator)

*Approval*  
*[Signature]*

*[Signature]*  
Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdi), Guntur(Dr



**A.M. REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY**

Approved by AICTE, New Delhi, Affiliated to JNTUK-Kakinada

Web : [www.amreddyengineering.ac.in](http://www.amreddyengineering.ac.in), E.mail: [principal.amreddyengineering@gmail.com](mailto:principal.amreddyengineering@gmail.com)

DATE: 18.02.2021

**CIRCULAR**

All the faculty, Students are hereby informed that there is a on  
“ENTREPRENEURSHIP SKILL, ATTITUDE AND BEHAVIOR DEVELOPMENT”.

Dr.B.V.PATTABHIRAM Professor, NEC NARASARAOPET is the spoke person. Seminar is  
organized by department of Electrical and Electronics Engineering on 24/02/2021 at 10:30am.

All the interested students are request to register immediately to attend the program.

DATE: 24/02/2021

VENUE: seminar hall

COPY TO:

Signature of all HODs							TPO	OFFICE	LIBRARY
CIVIL	EEE	MECH	ECE	CSE&CS	AGRI	S&H			

**PRINCIPAL**  
PrincipalA.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet, Dist., Guntur, Dt.  
Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Md), Guntur, Dt.

A SEMINAR ON  
ENTREPRENEURSHIP SKILL,  
ATTITUDE AND BEHAVIOR  
DEVELOPMENT

Registration Form

Name: \_\_\_\_\_  
Designation: \_\_\_\_\_  
Qualification \_\_\_\_\_  
Organization: \_\_\_\_\_  
Address for communication: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Mobile: \_\_\_\_\_  
E-mail ID: \_\_\_\_\_  
Date: \_\_\_\_\_  
Place: \_\_\_\_\_

Signature of the applicant

DECLARATION

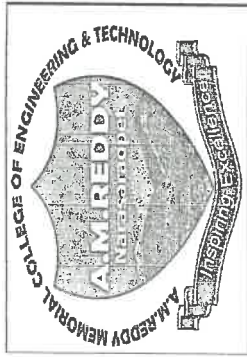
The above information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the course. If selected, I shall attend the course for the entire duration. I also undertake the responsibility to inform the coordinator in case I am unable to attend the course.

Place:

Date:

“A SEMINAR ON  
ENTREPRENEURSHIP SKILL,  
ATTITUDE AND BEHAVIOR  
DEVELOPMENT”

Organized by  
Depart Of Electrical and Electronics  
Engineering,



A.M. REDDY MEMORIAL COLLEGE OF  
ENGINEERING AND TECHNOLOGY, JNTUK  
KAKINADA.

DATE

24/02/2021

**Chief Patron**

MR. A SRINIVASA REDDY

**Patron**

MRS. ATLURI SANTHI

**Co-Patron**

DR.M RAMAMA KRISHNA

**Convener**

Dr. S. SANTHILKUMAR

**Resource**

Dr. B. V.PATTABHIRAM,

Professor

NEC,

Narasaraopet

A.M. REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM

Narasaraopet (MD)

Objective of Seminar:

Objective of seminar is to elicit the entrepreneurship skill and inculcate the attitude and behaviors development to the younger minds of the students”

Eligibility:

Faculty and students from AICTE approved Engineering colleges and participants from industries and R&D organizations.

Registration fee: Free

Important Dates:

Scheduled date: 24/02/2021

Last date for receipt of application: 20/02/2021

Conformation by participants :22/02/2021

Address :

A.M. REDDY MEMORIAL COLLEGE  
OF ENGINEERING AND  
TECHNOLOGY, JNTUK KAKINADA

PETLURIVARPALEM (V)  
NARASARAOPET(MD)  
GUNTUR(DT)  
PIN:522601

**About us:**

AM Reddy College is located little far from the hustle and bustle of the city life in a scenic and serene environment spread over an extensive 10.9425 acres amidst the lush fields just 3kms.away from Sub-Urban of Narasaraopet.

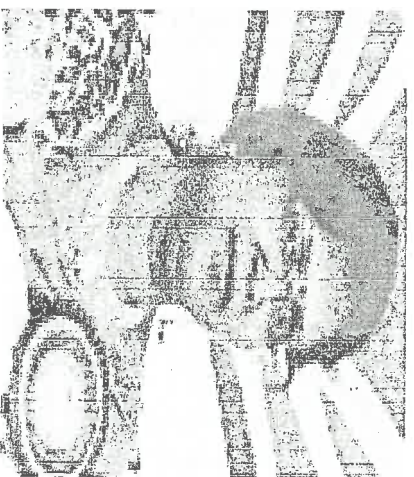
The institute has set a benchmark in providing its students the very best in terms of infrastructure and academic services. The college meticulously implements quality policy, absolute discipline, well-ventilated classrooms, multimodal teaching methodology, additional trainings for campus placements, caring teachers, committed staff, proactive managing committee, vigilant security, a dedicated canteen, separate hostel facilities for boys and girls, a fleet of buses, a mineral water plant, spacious auditorium, and outdoor grounds, and all supported with uninterrupted power backup.



**Chairman**

Aturi Srinivasa Reddy Chairman At A.M.Reddy Group, Learning is based on doing things and not merely knowing things, otherwise which the whole process will remain Superficial. Any engineering institution worth its name looks to optimize the productivity of global leaders. Our institution has set specific objectives and planned activities for achieving excellence in all spheres of technical education. Great talent without will-power and hard work, is like hidden untapped precious natural resources.

Our institution aims at bringing out these natural talents in students and leverages them for individual growth and excels in their careers too



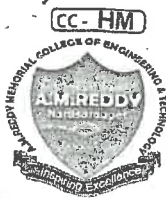
**Secretary**

Engineering education plays a vital and most significant role in nation's building. Engineers create new inventions using best engineering technologies to make Human life more comfortable, secure, and productive.

In these modern times, nations which have rich engineering and experienced management domains are flourishing economically and are providing better lives to their people. We have excellent potential to grow in diversified areas and excel in Engineering and Management fields. We

AM REDDY COLLEGE  
ENGINEERING & TECHNOLOGY  
PEELAVARA  
Narasaraopet (Mts), Guntur, Dr





ESTD : 2007

# A.M. REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE, New Delhi, Affiliated to JNTUK-Kakinada

Web : [www.amreddyengineering.ac.in](http://www.amreddyengineering.ac.in), E.mail: [principal.amreddyengineering@gmail.com](mailto:principal.amreddyengineering@gmail.com)  
VINUKONDA ROAD, PETLURIVARIPALEM(POST), NARASARAOPET, GUNTUR (DIST), ANDHRA PRADESH, PIN:522601, 08647-247190.



ESTD : 2007

# A.M. REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY

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VINUKONDA ROAD, PETLURIVARIPALEM(POST), NARASARAOPET, GUNTUR (DIST), ANDHRA PRADESH, PIN:522601, 08647-247190.

## “A Seminar On Entrepreneurship Skill, Attitude And Behavior Development”

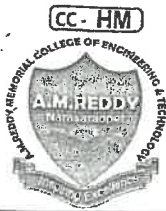
Organized  
by  
Department of Electrical And  
Electronics Engineering

Dr.B. V.PATTABHIRAM  
Professor, NEC  
NARASARAOPET

Date: 24/02/21

*Principi*  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdt), Guntur, Dr.





ESTD : 2007

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VINUKONDA ROAD, PETLURIVARIPALEM(POST), NARASARAOPET, GUNTUR (DIST), ANDHRA PRADESH, PIN:522601, 08647-247190.



**PROGRAMME:** A SEMINAR ON ENTREPRENEURSHIP SKILL, ATTITUDE AND BEHAVIOR DEVELOPMENT

**DATE:** 24/02/2021

*Principal*  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur Dt

*Coordinator*  
COORDINATOR



# A.M. REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY

ESTD : 2007

Approved by AICTE, New Delhi, Affiliated to JNTUK-Kakinada

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VINUKONDA ROAD, PETLURIVARIPALEM(POST), NARASARAOPET, GUNTUR (DIST), ANDHRA PRADESH, PIN:522601, 08647-247190.

## PROGRAM REPORT

<b>PROGRAM NAME</b>	A SEMINAR ON "ENTREPRENEURSHIP SKILL, ATTITUDE AND BEHAVIOR DEVELOPMENT"
<b>RESOURCE PERSON</b>	Dr. B.V. PATTABHIRAM Professor, NEC, NARASARAOPET Cell: 8897373488 E-mail: <a href="mailto:b.v.pattabhiram8897@gmail.com">b.v.pattabhiram8897@gmail.com</a>
<b>DATE OF ACTIVITY</b>	24/02/2021
<b>ORGANIZED BY</b>	A.M. Reddy Memorial College Of Engineering And Technology
<b>VENUE</b>	Seminar hall

### OBJECTIVE OF THE PROGRAM:

The objective of this seminar is to elicit the entrepreneurship skill and inculcate the attitude and behaviors development to the younger minds of the students .


### PROGRAM OUTCOMES:

Resource person has excellently explained to the students with different examples of entrepreneurs in the society. Students are able to learn the entrepreneur skills, behavior and attitude are developed with his workshop. In this seminar all students actively participated

Number Of Students Participated : 42

FEEDBACK: GOOD

  
COORDINATOR

  
Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARIPALEM  
Narasaraopet (Mdl), Guntur, Or





STUDENT'S PARTICIPANTS LIST

NAME OF THE PROGRAM: "A SEMINAR ON ENTREPRENEURSHIP SKILL, ATTITUDE AND BEHAVIOR DEVELOPMENT" DATE: 24/02/2021

S.NO	REGD.NO	STUDENT NAME	Signature of the student
1.	18HM1A0201	AVULA SIVAPARVATHI	A. Siva parvathi
2.	18HM1A0205	DUNNA VAMSI	A. Siva Parvathi D. Dunna
3.	18HM1A0206	MALLELA LIKIL REDDY	M. Likil Reddy
4.	18HM1A0207	MELLIKA GANESH	M. Ganesh
5.	18HM1A0211	VELPURI LAKSHMI SIREESHA	V. Lakshmi
6.	19HM5A0201	DUMAVATHU ABRAHAMNAIK	Dumavathu Ab Rama
7.	19HM5A0202	GONGATI MAHESH	Mahesh
8.	18HM1A0301	ANJINAPPAGARI SAINATH	A. Sainath
9.	18HM1A0302	ARIKA MANI KUMAR	A. Mani Kumar
10.	18HM1A0303	BALUKA VAMSIKRISHNA	B. Vamsi Krishna
11.	18HM1A0306	CHINTA PAVAN KUMAR	C. Pavan Kumar
12.	18HM1A0308	CHOKKAPU SATEESH	C. Sateesh
13.	18HM1A0310	EESARI PRASANTH	E. Prasanth
14.	18HM1A0314	JAGALURU SREEKANTH	J. Sree
15.	18HM1A0315	JANNI RAMU	J. Ramu
16.	18HM1A0321	MOOLI JAGADEESWAR	Jagadeeswar
17.	18HM1A0327	SAKE SAI THANUJ	S. Sai Thanuj
18.	18HM1A0329	TALARI SRIKATH	T. Sri Kath
19.	18HM1A0330	TOYAKA KISHOR	T. Kishor
20.	18HM1A0331	YANDAVA NAVEEN KUMAR	Y. Naveen
21.	18HM1A0332	YELLURI DINESH	Dinesh
22.	19HM5A0301	GULLAKUNTA NAZEERUDDIN	A. G. Nazee
23.	18HM1A0401	AALUKUNTLA RAJESH	A. Rajesh
24.	18HM1A0402	AGRAHARAM RAJA SEKHAR	A. Raja Sekhar
25.	18HM1A0403	ANKAM MARIYA DASU	A. Mariya Dasu
26.	18HM1A0406	BODAPATI SHIVADILIP	B. Shivadilip
27.	18HM1A0407	BOLLIMEKALA NAVEEN	B. NAVEEN
28.	18HM1A0408	CHIMMILI SIRISHA	Ch. Sirisha
29.	18HM1A0409	DAGGUBATI RAMAYOGAIAH	D. Ram
30.	18HM1A0411	DEVARA SIREESHA	Sireesha
31.	18HM1A0412	DODDI PAVANKUMAR	Pavankumar
32.	18HM1A0414	GADUPUTI NAVEENKUMAR	MADHU
33.	18HM1A0415	GHANDHAM MADHU	G. Madhu
34.	18HM1A0416	GOGULA KISHORE	G. Kishore
35.	18HM1A0419	KANAPALA DIVYA	K. Divya
36.	18HM1A0421	KONATAM RAJA SEKHAR	K. Raja Sekhar
37.	18HM1A0422	KURUBA PRADEEP	K. Pradeep
38.	18HM1A0423	MANDA SURESH	S. M. Suresh
39.	18HM1A0424	MEDA HEMA LATHA	M. Hema Latha

40.	18HM1A0425	MUTLURI MANOJ KUMAR	M. Manoj Kumar
41.	18HM1A0426	N LAKSHMI DURGA SRAVANI	N Lakshmi Durga Sravani
42.	18HM1A0427	NEERUKATTU SRINUVASULU	N. Srinivasulu

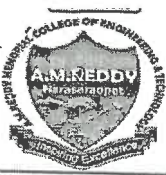
COORDINATOR

PRINCIPAL

Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur Dt

Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur Dt





# A.M. REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY

ESTD : 2007

Approved by AICTE, New Delhi, Affiliated to JNTUK-Kakinada

Web : [www.amreddyengineering.ac.in](http://www.amreddyengineering.ac.in), E.mail: [principal.amreddyengineering@gmail.com](mailto:principal.amreddyengineering@gmail.com)

Narasaraopet,  
Date:05/03/2021.

To  
The principal,  
A.M. Reddy Memorial College of Engineering & Technology,  
Petlurivaripalem,  
Narasaraopet.

Respected sir,

**Sub:** request approval to conduct the seminar on “RESEARCH ON FUNDAMENTAL STUDY OF MECHANICAL VIBRATIONS AND ENGINEERING APPLICATIONS” - reg

The department of mechanical engineering is planning to conduct a seminar on “RESEARCH ON FUNDAMENTAL STUDY OF MECHANICAL VIBRATIONS AND ENGINEERING APPLICATIONS” to III/IV Year students on 16/03/2021 that benefits the students/staff for the enhancing their knowledge. The resource person for the seminar is Mr.A.Durgaprasad Rao, Asst prof,G-E-C engineering college,Guntur. We request you to accord approval and grant the required amount for the smooth conduction of the seminar

Thanking you sir

Yours sincerely,

P. Hari Krishna  
p.harikrishna

(program coordinator )

Approved  
dy

Principal  
A.M REDDY MEMORIAL COLLEGE  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdi), Guntur(Dr)



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Web : www.amreddyengineering.ac.in, E.mail:principal.amreddyengineering@gmail.com  
VINUKONDA ROAD, PETLURIVARIPALEM(POST), NARASARAOPET, GUNTUR (DIST), ANDHRA PRADESH, PIN:522601, 08647-247190.

DATE: 09-03-2021.

**CIRCULAR**

This is informed that A Seminar On “RESEARCH ON FUNDAMENTAL STUDY OF MECHANICAL VIBRATIONS AND ENGINEERING APPLICATIONS” by Mr.A.Durgaprasad Rao Assistant Professor in the Department of Mechanical Engineering being organized by A.M. Reddy Memorial College of Engineering and Technology on 16/03/2021. I request all to register immediately and to attend the program.

DATE :16/03/2021

VENUE: SEMINAR HALL-A.M. REDDY MEMORIAL ENGINEERING COLLEGE AND TECHNOLOGY

**PRINCIPAL**  
Principal

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COPY TO

*Principal*  
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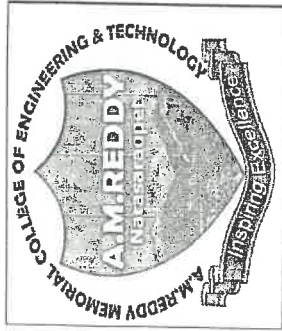
Signature of all HODs

Signature of all HODs								TPO	OFFICE	LIBRARY
CIVIL	CSE&CS	EEE	ECE	AGRI	MECH	S&H	MBA			
<i>ADW</i>	<i>ADW</i>	<i>SKW</i>	<i>K</i>	<i>Adw</i>	<i>SW</i>	<i>M</i>	<i>M</i>	<i>R</i>	<i>⊗</i>	<i>R</i>

VINUKONDA ROAD, PETLURIVARIPALEM(POST), NARASARAOPET, GUNTUR (DIST), ANDHRA PRADESH, PIN:522601, 08647-247190.

**A SEMINAR ON "RESEARCH ON  
FUNDAMENTAL STUDY OF  
MECHANICAL VIBRATIONS AND  
ENGINEERING APPLICATIONS"**

**Organized by  
Department of  
Mechanical Engineering**



**A.M. REDDY MEMORIAL COLLEGE  
OF ENGINEERING AND  
TECHNOLOGY, JNTUK KAKINADA.**

**DATE**  
16/03/2021

**Chief Patron**  
Mr. A SRINIVASA REDDY  
**Patron**  
Mrs. ATLURI SANTHI  
**Co-Patron**  
Dr. CH.MALLI KARJUNA  
**Convener**  
Dr. S Venugopal

Resource Person: A Durgaprasad Rao

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PETLURIVARI PALEM**  
Narasaraopet (M.D.) Cuntur

Registration Form

Name: \_\_\_\_\_  
Designation: \_\_\_\_\_  
Qualification: \_\_\_\_\_  
Organization: \_\_\_\_\_  
Address for communication: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Mobile: \_\_\_\_\_  
E-mail ID: \_\_\_\_\_

Date: \_\_\_\_\_  
Place: \_\_\_\_\_  
Signature of the applicant

DECLARATION

The above information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the course. If selected, I shall attend the course for the entire duration. I also undertake the responsibility to inform the coordinator in case I am unable to attend the course.

**Objectives of the seminar:**

- Recognize the importance of studying vibration
- Understand the definition of vibration
- Identifying the different types of mechanical vibrations
- Characterize harmonic motions and different possible representation

Eligibility:

Faculty and students from AICTE approved Engineering colleges

Scheduled date:

Last date for receipt of application: 12-03-2021

Intimation of selection by email: 13/03/2021

Conformation by participants : 15/03/2021

### ABOUT US:

AM Reddy College is located little far from the hustle and bustle of the city life in a scenic and serene environment spread over an extensive 10.9425 acres amidst the lush fields just 3 kms. away from Sub-Urban of Narasaraopet. The institute has set a benchmark in providing its students the very best in terms of infrastructure and academic services.

The college meticulously implements quality policy, absolute discipline, well-ventilated classrooms, multimodal teaching methodology, additional trainings for campus placements, caring teachers, committed staff, proactive managing committee, vigilant security, a dedicated canteen, separate hostel facilities for boys and girls, a fleet of buses, a mineral water plant, spacious auditorium, and outdoor grounds, and all supported with uninterrupted power backup.



### Chairman

Atluri Srinivasa Reddy Chairman At A.M.Reddy Group, Learning is based on doing things and not merely knowing things, otherwise which the whole process will remain superficial. Any engineering institution worth its name looks to optimize the productivity of global leaders.

Our institution has set specific objectives and planned activities for achieving excellence in all spheres of technical education. Great talent without will-power and hard work, is like hidden untapped precious natural resources. Our institution aims at bringing out these natural talents in students and leverages them for individual growth and excels in their

careers too.  
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### Secretary

Engineering education plays a vital and most significant role in nation's building. Engineers create new inventions using best engineering technologies to make Human life more comfortable, secure, and productive. In these modern times, nations which have rich engineering and experienced management domains are flourishing economically and are providing better lives to their people. We have excellent potential to grow in diversified areas and excel in Engineering and Management fields. We need numerous engineers and managers to develop plenty of successful inventions.



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## A SEMINAR ON “RESEARCH ON FUNDAMENTAL STUDY OF MECHANICAL VIBRATIONS AND ENGINEERING APPLICATIONS”

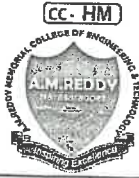
**PRESENTED BY:**

**MR.A.DURGAPRASAD**

**Asst. Prof**

*P. Durgaprasad*  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdi), Guntur Dt.

**DATE: 16/03/2021**

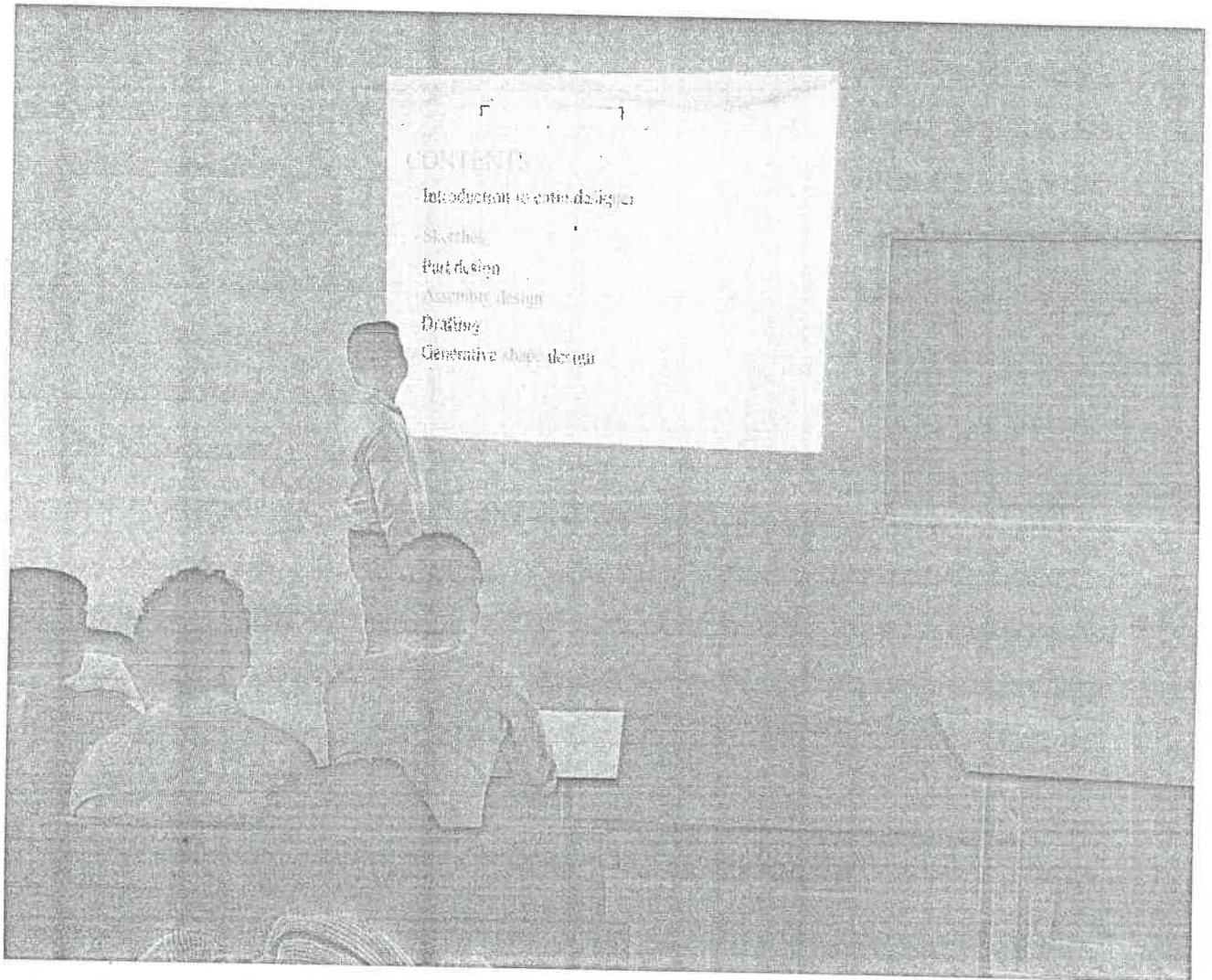


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**PROGRAMME:** "RESEARCH ON FUNDAMENTAL STUDY OF MECHANICAL VIBRATIONS AND ENGINEERING APPLICATIONS"

**DATE:** 16/03/2021

*Principal*  
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Narasaraopet (Mdi), Guntur, Dr

*P. Harikrishna*

**COORDINATOR**



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## PROGRAMME REPORT

PROGRAM NAME	A SEMINAR ON "RESEARCH ON FUNDAMENTAL STUDY OF MECHANICAL VIBRATIONS AND ENGINEERING APPLICATIONS"
RESOURCE PERSON	Mr. A.DURGAPRASAD RAO, E-mail ; <a href="mailto:adurgaprasad749@gmail.com">adurgaprasad749@gmail.com</a> Cell no; 8500858749; College; Guntur engineering college.
DATE OF ACTIVITY	16-03-2021
ORGANIZED BY	A.M. Reddy Memorial College of Engineering and Technology
VENUE	A.M. Reddy Memorial College of Engineering and Technology
NO OF PARTICIPANTS	53

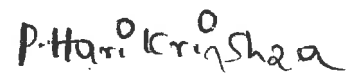
### OBJECTIVE:

- Recognize the importance of studying vibration
- Understand the definition of vibration
- Identifying the different types of mechanical vibrations
- Characterize harmonic motions and different possible representation

### OUTCOME:

- Explain basics of sound, noise and vibration; as well as their control strategies.
- Analyze and solve problems of forced vibrations involving frequency response curves, phase angle plots, vibration isolation and transmissibility.
- Analyze and solve problems involving vibrations of systems having more than one degree of freedom.

  
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DATE: 16-03-2021

## LIST OF PARTICIPANTS

NAME OF THE PROGRAM: A SEMINAR ON "RESEARCH ON FUNDAMENTAL STUDY OF MECHANICAL VIBRATIONS AND ENGINEERING APPLICATIONS" OF MECHANICAL ENGINEERING

Sl.No	Regd No	Name of the Student	Signature of the students
1	19HM1A0302	BANNELA PRASAD	B. prasad
2	19HM1A0303	BESTA SUNIL	R. sunil
3	19HM1A0304	BONALA JAYACHANDRA	B. jaya chandra
4	19HM1A0305	DEVARA PAVAN KUMAR	D. pavan kumar
5	19HM1A0306	DUDEKULA MUSTAFA	D. mustafa
6	19HM1A0307	GANDLURI KESAVA REDDY	G. kesava reddy
7	19HM1A0308	GANDLURI RAMAKANTH REDDY	G. Rama kanth
8	19HM1A0309	GOLLA MAHESH BABU	G. mahesh babu
9	19HM1A0310	JAMMALA THARUN	J. tharun
10	19HM1A0311	KALAHASTHRI YEHOSHUVA	K. yehoshuva
11	19HM1A0312	KOLAKA MINNARAO	K. minnarao
12	19HM1A0313	KOTA CHANTI	K. Chanti
13	19HM1A0314	MALLA USHA(M)	m. usha
14	19HM1A0315	NALLAIAHGARI BHARATH KUMAR	N. Bharath kumar
15	19HM1A0317	POOLA THRILOK	P. Thri lok
16	19HM1A0318	PULLAGURA RAGHAVENDRA	P. Raghavendra
17	19HM1A0319	PUVVALA ESWARA RAO	P. eswara rao
18	19HM1A0320	RAVADA JITENDARA REDDY	R. jitendra reddy

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19	19HM1A0321	SAKE MURALI KRISHNA	S. muralikrishna
20	19HM1A0322	SAKE SATHEESH	S. Sateesh
21	19HM1A0323	SAMANTHRI BHARATH KUMAR	S. Bharath Kumar
22	19HM1A0324	TADANGI KIRANKUMAR	T. Kiran Kumar
23	19HM1A0325	TOYAKA KRISHNA RAO	T. Krishna Rao
24	19HM1A0326	VADDE RAJU SURESH	V. Raju Suresh
25	19HM1A0327	VALMIKI LINGANNAGARI HARSHVARDHAN(M)	V. Lingannagari Harshvardhan
26	19HM1A0328	YARRABUDDAPPA GARI OMKAR	Y. Buddappa Gari Omkar
27	19HM1A0329	YDYAM SREEKANTH NAIK	Y. Sreekanth Naik
28	20HM5A0301	VALLURI ROHITH	V. Rohith
29	18HM1A0301	ANJINAPPAGARI SAINATH	A. Sainath
30	18HM1A0302	ARIKA MANI KUMAR	A. Mani Kumar
31	18HM1A0303	BALUKA VAMSIKRISHNA	B. Vamsi Krishna
32	18HM1A0306	CHINTA PAVAN KUMAR	Ch. Pavan Kumar
33	18HM1A0307	CHITRALA YERRISWAMY	Ch. Yerriswamy
34	18HM1A0308	CHOKKAPU SATEESH	Ch. Sateesh
35	18HM1A0309	DAKKINA VENKATA VINAY	D. Venkata Vinay
36	18HM1A0310	EESARI PRASANTH	E. Prasanth
37	18HM1A0311	GANGASANI KRISHNA REDDY	G. Krishna Reddy
38	18HM1A0315	JANNI RAMU	J. Ramu
39	18HM1A0316	KOTTURU PRASANTH KUMAR	K. Prasanth Kumar
40	18HM1A0318	MADANGI NARESH	M. Nareesh
41	18HM1A0319	MANDRE BHOGESWARA MOOLI JAGADEESWAR REDDY	M. Bhogeeswara Mooli Jagadeeswar Reddy
42	18HM1A0321	MOOLI JAGADEESWAR REDDY	M. Jagadeeswar Reddy
43	18HM1A0323	NARASAPU BHARGAVA	N. Bhargava
44	18HM1A0325	RAPATA PAVAN KUMAR	R. Pavan Kumar
45	18HM1A0326	REJETI NARENDRA	R. Narendra
46	18HM1A0327	SAKE SAI THANUJ	S. Sai Thanuj
47	18HM1A0328	SAKE THARUN	S. Tharun
48	18HM1A0329	TALARI SRIKATH	T. Srikanth
49	18HM1A0330	TOYAKA KISHOR	T. Kishor
50	18HM1A0331	YANDAVA NAVEEN KUMAR	Y. Naveen Kumar

51	18HM1A0332	YELLURI DINESH	V. Dinesh
52	19HM5A0301	GULLAKUNTA NAZEERUDDIN	G. nazeeruddin
53	19HM5A0302	SUKAMANCHI BALA VENKATA KISHORE KUMAR	S. Balavenka ta. kishore kum

P. Hari Krishna  
COORDINATOR

  
PRINCIPAL

  
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