



List of Seminars/Workshops

A.Y.2019-20

S.No	Name Of the Programme	Date	No. Of Participants	Details Of The Resource Person
1	Research Enriched Perspective on Emerging Materials and Technologies	09-07-2019	35	R.Rathaiah Asst. Prof Department Of Civil Andra University
2	A One Day Seminar Research on Biometric Based Authentication	16/09/2019	37	K. Bhaskera Rao, Mtech, Asst. Professor Department of Ece Cr Engineering College,
3	A One Day Webinar on The Metaverse	18-09-2019	104	Mrs. A.Vasavi Smk Soft Inc
4	A Seminar on Research on Protection of Transmission System by Using Global Positioning System	17/10/2019	39	Ch. Sudha, Asst.Prof Eswar College Of Engineering, Narasaraopet, Cell :8688554692 E-Mail: <a href="mailto:Sudhach123@Gmail.Com">Sudhach123@Gmail.Com</a>
5	A Seminar on Research on Hard Materials and Its Applications	19/11/2019	58	Mr.Sk .Meera Vali, E-Mail; <a href="mailto:Meravalishaik20@Gmail.Com">Meravalishaik20@Gmail.Com</a> , Cell No;9000976388, College; VaraprasadareddyInstitute Of Technology And Management.
6	Research Embedded Investigation in To the Application of Artificial Intellectual	20-01-2020 To 21-01-2020	37	R Rathayya Asst. Prodepartmentof Civil Au
7	A Two-Day Workshop on Machine Learning Using Python	10-02-2020 TO 11-02-2020	52	J. LAKSHMI, Asst.Professor, Dept of CSE, TIRUMALA ENGINEERING COLLEGE. Email: <a href="mailto:lakshmi81@gmail.com">lakshmi81@gmail.com</a>
8	A Two-Day Workshop Research on Smart Irrigation System Using IOT	11-02-2020 To 12-02-2020	35	N. Ramesh Babu, Mtech Assistant Professor Department Of Ece St. Mary's Women's Engineering College

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

9	Two Days Workshop on Research Opportunities in Emerging Areas Of Electrical Engineering	26/02/2020 To 27/02/2020	38	R. Koteswaranaik Project Engineer, Indpower Ltd, Visakhapatnam. Cell:6301731818 Email: Rknchicky@Gmail.Com
10	A One Day Seminar on Artificial Intelligence Semantic Tableauin Proportion Logic	28-02-2020	39	M.Mallikarju, M.Tech , Assistant Professor, Department Of Cse, Cr College Of Engineering & Technology. Cell:7569625400 Email: Motupallimallikharjun286@Gmail.C om
11	Research on agriculture & mechanical products development based on AutoCAD software	11-03-2020 To 12-03-2020	55	Mr. Sk.Meravali, E-Mail ; <a href="mailto:Meravalishaik20@Gmail.Com">Meravalishaik20@Gmail.Com</a> Cell No ; 9000976388; College ; Varapasada Reddy Institute Of Engineering And Technology

Principal

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

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



CC- HM

ESTD: 2007

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

Narsaraopet,  
Dt: 27/06/2019.

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

Respected Sir,

Sub: Request approval to conduct Seminar on “RESEARCH ENRICHED PERSPECTIVE ON EMERGING MATERIALS & TECHNOLOGIES” -Reg,

The department of Civil Engineering is planning to conduct a Seminar on “RESEARCH ENRICHED PERSPECTIVE ON EMERGING MATERIALS & TECHNOLOGIES” to II/III/IV<sup>th</sup> B.tech students on 09/07/2019 that benefits the students/staff for the Enhancing their knowledge. The resource person for the Seminar is Mr. R. RATHAIAH Asst.prof, AU. We request you to accord approval and grant the required amount for the smooth conduction of the Seminar.

Approved

Thanking you sir.

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

Yours sincerely,

K. RAMU.

(Program coordinator)



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

Date: 01/07/2019

## CIRCULAR

All the faculty, students are hereby informed that there is a Seminar On "RESEARCH ENRICHED PERSPECTIVE ON EMERGING MATERIALS & TECHNOLOGIES" by Mr. R. RATHAIAH Asst. Prof in CIVIL ENGINEERING. He is the spoke person being organized by A.M. Reddy Memorial College of Engineering and Technology on 09/07/2019. I request all to register immediately and to attend the program.












DATE: 09/07/2019


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 (Mdi), Guntur(Dr.)

COPY TO:

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

  
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ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdi), Guntur(Dr.)





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VADUKOTA ROAD, PETLURIVAKKI, PALERU, GUNTUR DIST, APHSA PRODUK, PIN-522201, ANDHRA PRADESH

**“ A SEMINAR ON RESEARCH ENRICHED PERSPECTIVE ON EMERGING MATERIALA & TECHNOLOGIES“**

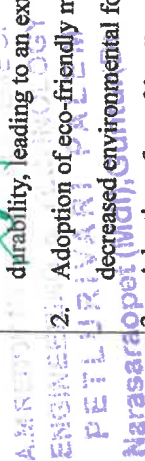
**A.M.REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY,JNTUK KAKINADA.**

Organized by

**DEPARTMENT OF CIVIL ENGINEERING.**

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

Chief Patron : Mr. A SRINIVASA REDDY  
Patron : Mrs. A.SANTHI  
Co-Patron : M. RAMA KRISHNA  
Convener : Dr M BHASKAR RAO



**OBJECTIVES**

1. Develop materials with superior strength characteristics.
2. Integrate environmentally sustainable materials and manufacturing practices.
3. Incorporate smart materials with adaptive properties.
4. Develop materials that balance high performance with cost-effectiveness.

**Resource persons**

**Mr. R. RATHAIAH**

**Eligibility**

**UG STUDENTS**

**OUTCOMES**

1. Structures with the new material exhibit increased durability, leading to an extended lifespan.
2. Adoption of eco-friendly materials results in a decreased environmental footprint.
3. Adoption of eco-friendly materials results in a decreased environmental footprint.

**SEMINAR ON**

**“ A SEMINAR ON RESEARCH ENRICHED PERSPECTIVE ON EMERGING MATERIALA & TECHNOLOGIES“**

**Registration Form**

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

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

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

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

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

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

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

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

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

**Signature of the applicant**

Last date for registration: 08/07/2019

Seminar Conducted On : 09/07/2019

At

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

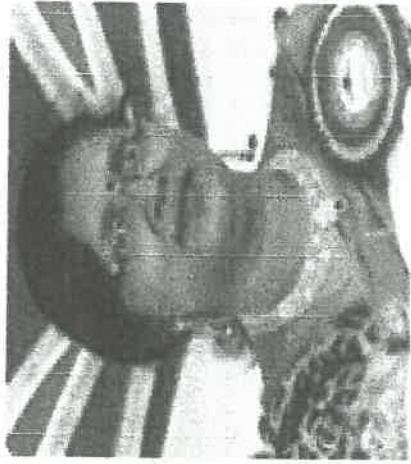
Signature of the Principal with Seal



### 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.

### 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.



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## **A SEMINAR ON RESEARCH ENRICHED PERSPECTIVE ON EMERGING MATERIALS & TECHNOLOGIES**

**PRESENTED BY:**

**Mr. R. RATTIAH**

Asst.prof

Date : 09-07-2019

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

*W. Rattiah*  
CO-ORDINATOR



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

## PROGRAMME REPORT


PROGRAMME NAME	“ A SEMINAR ON RESEARCH ENRICHED PERSPECTIVE ON EMERGING MATERIALS & TECHNOLOGIES“
RESOURCE PERSON	R. RATHAIAH , AU, 8106059905, rathaiah.civil061@gmail.com
DATE OF ACTIVITY	09/07/2019
ORGANIZED BY	A.M. Reddy Memorial College Of Engineering And Technology
VENUE	A.M. Reddy Memorial College Of Engineering And Technology
NUMBER OF PARTICIPANTS	35

### OBJECTIVE:

1. Develop materials with superior strength characteristics.
2. Integrate environmentally sustainable materials and manufacturing practices.
3. Incorporate smart materials with adaptive properties.
4. Develop materials that balance high performance with cost-effectiveness.

### OUTCOME:

1. Structures with the new material exhibit increased durability, leading to an extended lifespan.
2. Adoption of eco-friendly materials results in a decreased environmental footprint..
3. Cost-effective materials lead to more economically viable construction projects.

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

  
CO-ORDINATOR



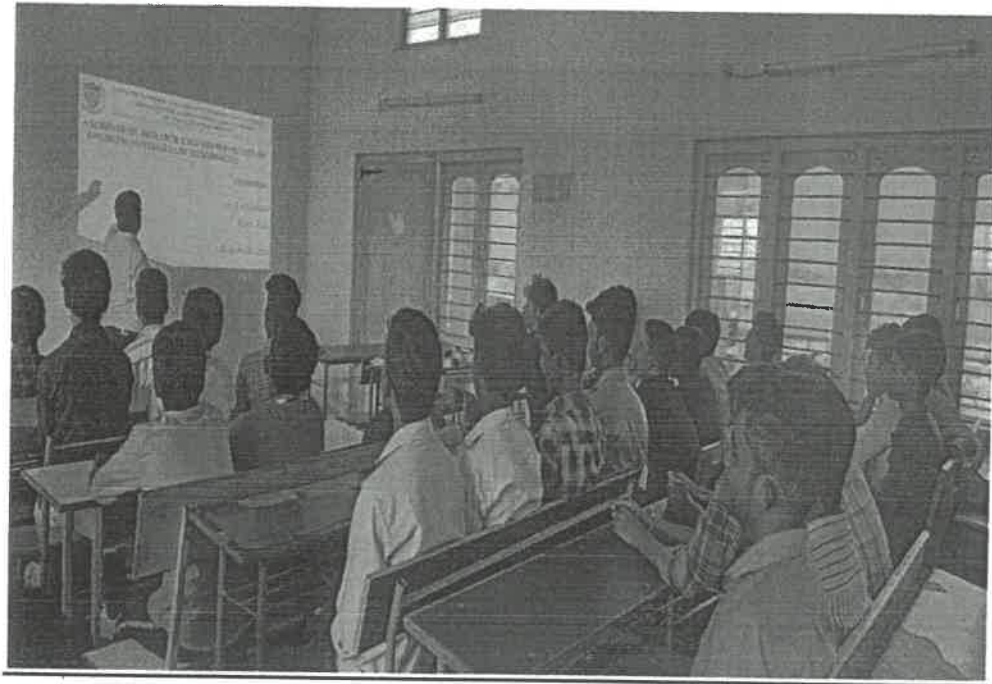


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VINUKONDA ROAD, PETLURIVARIPALEM(POST), NARASARAOPET, GUNTUR (DIST), ANDHRA PRADESH, PIN:522601, 08647-247190.



**PROGRAMME NAME:** A SEMINAR ON RESEARCH ENRICHED PERSPECTIVE ON EMERGING MATERIALS & TECHNOLOGIES.

**DATE OF ACTIVITY:** 09/07/2019

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

*[Signature]*  
CO-ORDINATOR





# 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.

## LIST OF PARTICIPANTS

NAME OF THE PROGRAMME: "A SEMINAR ON RESEARCH ENRICHED PERSPECTIVE ON EMERGING MATERIALS & TECHNOLOGIES"

DATE : 09/07/2019

S.NO	REGD.NO	STUDENT NAME	SIGNATURE OF THE STUDENTS
			09/07/2019
1	16HM1A0102	Jampani Venkatrao	J. Venkatrao
2	16HM1A0411	Madiga Anand	M. Anand
3	17HM1A0105	Bijinepalli David	B. David
4	17HM1A0112	Katamgari Sekhar	K. Sekhar
5	18HM5A0101	Addagalla David Keerthana	A. David Keerthana
6	16HM1A0105	Manda Dileep	M. Dilleep
7	17HM1A0109	Gantenapalli Priyanka	G. Priyanka
8	16HM1A3532	Pulimela Koteswara Rao	P. Koteswara Rao
9	17HM1A0122	Prasadam Yuva Kishore	P. Yuva Kishore
10	18HM1A0101	Beereeli Ramya	B. Ramya
11	17HM1A0507	Bajinedi Charles	B. Charles
12	18HM1A0108	Kasireddy Navaneetha	K. Navaneetha
13	17HM1A0115	Koppala Kiran	K. Kiran
14	17HM1A0102	Badappa Gari Revanna	B. G. Revanna
15	18HM1A0103	Gudipati Venkata Suresh Babu	G. V. Suresh Babu
16	17HM1A0110	Gudipudi Waltersteen	G. Waltersteen
17	16HM1A0101	Ballari Rajesh	B. Rajesh
18	16HM1A0106	Nune Syam Babu	N. Syam Babu
19	17HM1A0113	Katuri Yesobu	K. Yesobu
20	17HM1A0111	Jonnalagadda Guravamma	J. Guravamma
21	16HM1A0104	Kesanapalli Mahesh Babu	K. Mahesh Babu
22	17HM1A0124	Sedabavi Prasad	S. Prasad
23	17HM1A3520	Kadali Narasimharao	K. Narasimharao
24	17HM1A0120	Nallajodu Sreekanth	N. Sreekanth
25	16HM1A0103	Kasireddy Prasanth Kumar	K. Prasanth Kumar
26	17HM1A0117	Madiga Raju	M. Raju
27	18HM1A0109	Kolikila Pavankumar Reddy	K. Pavankumar Reddy
28	18HM1A0112	M D Govardhan	M. D. Govardhan
29	19HM5A0106	Seelam Chenchu Rama Rao	S. Chenchu Rama Rao
30	18HM1A0102	Boya Thippeswamy	B. Thippeswamy
31	17HM1A0314	K. Sarath Kumar	K. Sarath Kumar
32	18HM5A0104	Darsi Vamsi	D. Vamsi
33	17HM1A3506	Bojja Venkata Naidu	B. Venkata Naidu
34	18HM1A0105	Guntagani Samson	G. Samson
35	18HM1A0107	Kapusetla Kalpana	K. Kalpana

CO-ORDINATOR

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

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



Narasaraopet,  
Date: 03-09-2019.

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

Respected sir,

**Sub: request approval to conduct "A ONE DAY SEMINAR RESEARCH ON BIOMETRIC BASED AUTHENTICATION" -Reg**

The department of Electronics Communication Engineering is planning to conduct "A ONE DAY SEMINAR RESEARCH ON BIOMETRIC BASED AUTHENTICATION" to III-year students on 16-09-2019 that benefits the students/staff for the enhancing their knowledge. The resource person for the seminar is K. BHASKERA RAO, MTech, Asst. Professor, Department of ECE, CR ENGINEERING COLLEGE, Chilakaluripet. We request you to accord approval and grant the required amount for the smooth conduction of the seminar

Thanking you sir

Yours sincerely,

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

*[Handwritten Signature: Ch. Raghunatha]*  
Ch. Raghunatha babu,  
CO-ORDINATOR

*Approved*  
*[Handwritten Signature]*



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

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DATE: - 09-09-2019

## CIRCULAR

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

SCHEDULE : 16/09/2019

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

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

**COPY TO:**

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

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PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur (Dt)

VINUKONDA ROAD, PETLURIVARIPALEM[POST], NARASARAOPET, GUNTUR (DIST), ANDHRA PRADESH, PIN:522601, 08647-2471



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 sponsoring authority

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 Petturivaripalem, 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. 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.Mucherla Ramakrishna  
Principal

A.M Reddy Memorial college of Eng and Tech

Organizing secretary

Dr.S.ARUN

Head of the Department ECE

Coordinator

Ch.Raghunatha babu,

Asst.professor

**Organized by**



**Department of  
Electronic Communication  
Engineering**



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Address: P.O. PETTURIVARIPALEM, NARASARAOPET, GUNTUR DIST, ANDHRA PRADESH, INDIA-522201. (AM-2018)

**A ONE DAY SEMINAR RESEARCH  
ON BIOMETRIC BASED  
AUTHENTICATION**

**16-09-2019**

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

**Course content:**

What is Animatronic Hand,How to develop Operations Using Sense Technology executing, - Indexing &Slicing, Advancedintegration,integral,logical.

Resource persons:

K. BHASKERA RAO, MTech,  
Asst. Professor  
Department of ECE  
CR ENGINEERING COLLEGE,  
Chilakaluripet

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: 10-09-2019

Intimation of selection by email

Confirmation by participants: 14-09-2021

**PETLURIVARI PAL**  
Narasaraopet (Mdl),Guntur

Introduction:

**Objectives:**

The Objectives of biometric based authentication are to learn about biometric based authentication 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:**

An ability to identify, formulates, and solves complex engineering problems by applying principles of engineering, science, and mathematics.

An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental and economic factors.





# 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)



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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 BIOMETRIC BASED AUTHENTICATION"

Presented By :

*Mr. K. BHASKARA RAO*

*Asst. prof.*

*Dept of ECE*

*Date: 16-09-2019*

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



# 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)

DATE: 17-09-2019

## PROGRAM REPORT

**NAME OF THE EVENT** : "A ONE DAY SEMINAR RESEARCH ON BIOMETRIC BASED AUTHENTICATION"  
**ORGANIZED BY** : Department Of ECE  
**DATES** : 16-09-2019  
**NUMBER OF DAYS** : 1  
**VENUE** : Room NO 313  
**RESOURCE PERSON** : K. BHASKERA RAO, MTech, Asst. Professor,  
Department of ECE  
CR ENGINEERING COLLEGE, Chilakaluripet

**NUMBER OF PARTICIPANTS** : 37

**TOPICS COVERED :**

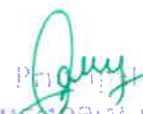
- Biometrics.
- Authentication.
- Face Recognition.
- Convolutional Neural Network.
- False Rejection Rate.
- Support Vector Machine.
- Authentication Method.
- Authentication System.

**PROGRAM OUTCOMES :**

- An ability to identify, formulates, and solves complex engineering problems by applying principles of engineering, science, and mathematics.
- An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental and economic factors.

**FEEDBACK**

**EVENT COORDINATOR**

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

Good

Ch. Raghunatha babu, Asst. professor

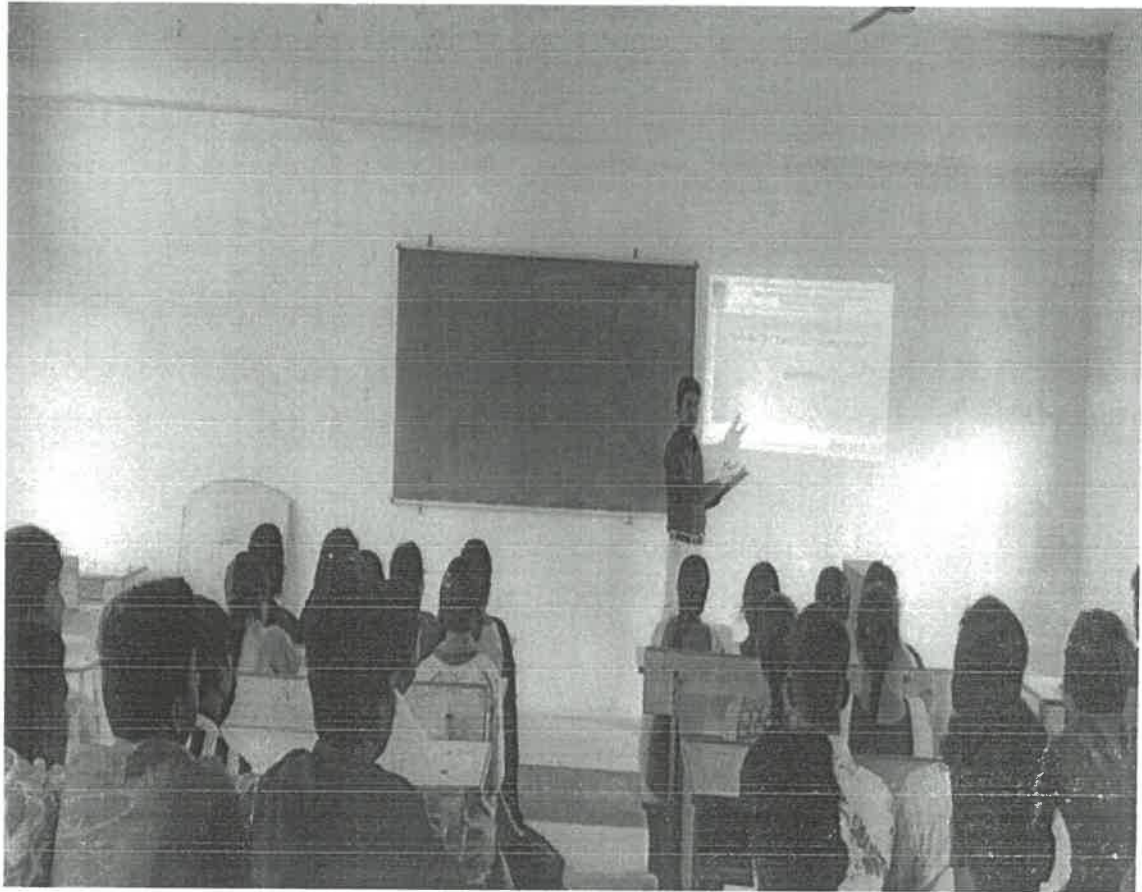
  
CO-ORDINATOR



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

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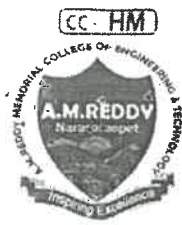


**PROGRAM: RESEARCH ON BIOMETRIC BASED AUTHENTICATION**

**DATE: 16-09-2019**

*Ch. Sagnatha*  
ENGINEERING TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdi), Guntur (Dt.)

*Ch. Sagnatha*  
CO-ORDINATOR



# 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

## LIST OF ENROLLED STUDENTS

### A ONE DAY SEMINAR RESEARCH ON BIOMETRIC BASED AUTHENTICATION

Class: - III B.Tech

DATE: 16-09-2019

S.No	Redg No Student	Name of the Student	Signature of the Student
1	16HM1A0411	MADIGA ANAND	M. ANAD
2	16HM1A0404	DABBUGUNTA MADHUSUDAN RAO	D. MADHUSUDAN
3	16HM1A0406	DOLLA RAJAGOPAL	D. Rajagopal
4	16HM1A0407	GURUVUGARI LAVANYA	G. Lavanya
5	16HM1A0408	KISTAM SUPRIYA	K. Supriya
6	16HM1A0417	URAVAKONDA ASHOK	U. Ashok
7	16HM1A0410	KURAGANTI ANAND BABU	Anand babu
8	15HM1A0406	SHAIK ALIEF	SK. ALIEF
9	16HM1A0412	MADIGA NARENDRA	M. Narendra
10	16HM1A0413	MANEELA KRANTHI	M. kranti
11	16HM1A0414	MUTTULURU MANASA	M. Manasa
12	16HM1A0415	PAGADALA SIVA	P. Siva
13	16HM1A0416	PALAM KALAVATHI	P. kalavathi
14	16HM1A3539	SHAIK JASMIN	Sh. Jasmin
15	16HM1A0409	KOTHAVENKATAPPAGARI SURESHBABU	K. V. Suresh babu
16	15HM1A0403	KARRA SIDDHARDHA	K. SIDDHARDHA
17	15HM1A0405	PURNI VENKATESWARLU	P. Venkateswarlu
18	16HM1A3541	UPPU DURGA RAO	U. Durga Rao
19	15HM1A0407	SHAIK MASHAREEF	SK. mashareef
20	16HM5A0401	KUNDURU VENKATA REDDY	K. VENKAT Reddy
21	16HM5A0402	SHAIK MODEEN KHAN	SK. Modcen Khan
22	16HM1A3530	NEMALITHOKA SIVAIAH	N. SIVAIAH
23	16HM1A0419	YANNAM LAVANYA	Y. lavanya
24	16HM1A3532	PULIMELA KOTESWARA RAO	P. koteswara rao
25	16HM1A3536	SAKE GOPINATH	SK. gopinath
26	16HM1A3537	SANJAMALA MADHAVI	S. madhavi

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PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur (Dt)



27	16HM1A3538	SHAIK AFREED BASHA	SK. Afreed basha
28	16HM1A3539	SHAIK JASMIN	Jasmin
29	16HM1A3540	SK IMRAN MASTAN	SK. Mastan
30	16HM1A0413	MANEELA KRANTHI	M. Kranthi
31	16HM1A3542	VATTURI SHYAM PRANEETH	V. Shyam Praneeth
32	16HM1A0402	BEGARI DHANUNJAYA	B. Dhanunjaya
33	16HM1A3544	YARRAM GOWTHAMI	Y. Gowthami
34	17HM5A3501	MAYAKUNTLA BHAVAN KUMAR REDDY	M.B.K. Reddy
35	15A91A3535	MEGHA KUMARI	M. Kumari
36	16HM1A3534	PULLEM NAGANJANEYULU	P. naganjaneyulu
37	16HM1A0404	DABBUGUNTA MADHUSUDAN RAO	D. madhusudan Rao

*Ch. P. Srinivas*

CO-ORDINATOR

*[Signature]*  
PRINCIPAL  
Principal

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

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





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)

NARASARAOPET,

DATE:10/09/2019.

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 THE METAVERSE" -Reg**

The department of electrical and electronics engineering is planning to conduct " A ONE DAY WEBINAR ON THE METAVERSE" to III/IV-year students on 18/09/2019 that benefits the students/staff for the enhancing their knowledge. The resource person for the workshop is Mrs. VASAVI SMK SOFT Inc. 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)

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



ESTD : 2007

# 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

DATE :-13-09-2019

## CIRCULAR

It is hereby informed to all the II, III and IV B. Tech students of Computer Science & Engineering that "A ONE DAY WEBINAR ON THE METAVERSE" is going to be conducted on 18-09-2019. This program will be inaugurated by Mrs. VASAVI SMK SOFT Inc resource person, at 10am on 18-09-2019. So All the students should attend this program. Students can enroll their names with the Head of the Department on or before 17-09-2019. The details are available in brochure.

COPY TO:

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

Signature of all HODs								TPO	OFFICE	LIBRARY
CIVIL	CSE/CS	EEE	ECE	AGRI	MECH	S&H	MBA			
<i>M.D</i>		<i>SK</i>	<i>con</i>	<i>Arad</i>	<i>SN</i>	<i>SN</i>	<i>NR</i>	<i>C</i>	<i>o</i>	<i>D</i>

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

**Objectives:**

To introduce participants to the concept of the metaverse and raise awareness about its significance in the digital landscape

To provide participants with a clear understanding of what the metaverse is, including its definition, characteristics, and evolution

To explore the diverse range of applications and potential use cases of the metaverse across various industries and sectors

**Course content:**

Introduction to the MetaverseKey

Components of the Metaverse

Technological Foundations  
Transformation

Applications and Use Cases

Challenges and Limitation

**Resource persons:**

Mrs. VASAVI SMK SOFT Inc

**Eligibility:**

Faculty and students from AICTE approved Engineering colleges and

**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

:15-02-2019

**Intimation of selection by email**

:16-12-2019

**Conformation by participants**

:17-09-2019

P.ET.U.R.I.V.A.R.I.P.A.L.E.M.  
ENGINEERING & TECHNOLOGY  
MUMBAI  
A.M. REDDY MEMORIAL COLLEGE OF  
MUMBAI  
Marathahalli (MUMBAI), GUNTUR DISTRICT

**A ONE DAY WEBINAR ON THE  
METAVERSE**

**ON**

**18-09-2019**

DEPARTMENT OF COMPUTER  
SCIENCE AND ENGINEERING

**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  
authority Sponsoring

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 Petturipalem, 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. power

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:  
Petturipalem  
Narasaraopet  
Guntur Dist  
A.M. REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY  
PETTURIPALEM, NARASARAOPET, GUNTUR DISTRICT, AP  
Narasaraopet

CONVENER

Dr. CH. MALLIKARJUNA

Principal

A.M Reddy Memorial college of Engg  
and Technology

Organizing secretary

Dr. A. NAGESWARAN, Professor

Head of the Department CSE

Coordinator

Dr. M PAVAN KUMAR, Professor

Organized by



Department of  
Computer Science and Engineering





## PROGRAM REPORT

**NAME OF THE EVENT** : AWEBINAR ON THE METAVERSE  
**ORGANIZED BY** : Department Of CSE  
**DATES** : 18-09-2019  
**NUMBER OF DAYS** : 01  
**VENUE** : ZOOM  
**RESOURCE PERSON** : Mrs. VASAVI  
SMK SOFT Inc  
**NUMBER OF PARTICIPANTS** : 104

### **TOPICS COVERED**

Introduction to the Metaverse  
Key Components of the Metaverse Technological  
Foundations Transformation  
Applications and Use Cases

### **PROGRAM OUTCOMES :**

- Participants gain a deeper understanding of the concept of the metaverse, its origins, and its potential implications across various industries and sectors
- Attendees become familiar with the diverse range of applications and use cases of the metaverse, including gaming, entertainment, social networking, education, remote work, and

**FEEDBACK** : Good

**EVENT COORDINATOR** : Dr.M PAVAN KUMAR.professor

**CO-ORDINATOR**

  
Principal

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

**PRINCIPAL**

  
Principal

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





ESTD : 2007

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

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

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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, PETLURIVARI PALEM (POST), NARASARAOPET, GUNTUR (DIST), ANDHRA PRADESH, PIN-522601, 09847-2

## Webinar on THE METAVERSE Organized by Department of CSE

PRESENTED BY

Vasavi  
SMK Soft Inc.

Date: 18 /09/2019



PROGRAMME: A WEBINAR ON THE METAVERSE

DATE: 18-09-2019

ZOOM LINK:

<https://us04web.zoom.us/j/7338752809?pwd=hkY0xPUzI4UW1UWFhvOVZTZSUdEcHT09&omn=77689763787>

Meeting ID: 733 875 2809

Passcode: 7QQjdK

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

*M. Pawan*  
CO-ORDINATOR



# 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:07/09/2019.

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

Respected sir,

Sub: request approval to conduct a Seminar on “Research on Protection of Transmission System by Using Global Positioning System”-Reg

The department of Electrical And Electronics Engineering is planning to conduct a seminar on “Research On Protection Of Transmission System By Using Global Positioning System” to III/IV Year students on 17/10/2019 that benefits the students/staff for the enhancing their knowledge . the resource person for the seminar is CH. SUDHA, Asst. Prof., Eswar College of Engineering, Narasaraopet. We request you to accord approval and grant the required amount for the smooth conduction of the seminar

Thanking you sir

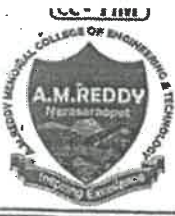
Yours sincerely

  
Dr. Y PRAKASH

(Program coordinator)

Approved  


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



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

ESTD: 2011

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: 09.10.2019

## CIRCULAR

All the faculty and students are hereby informed that there is a seminar on "RESEARCH ON PROTECTION OF TRANSMISSION SYSTEM BY USING GLOBAL POSITIONING SYSTEM." CH. SUDHA, Asst. Prof., Eswar College of Engineering, Narasaraopet, is the speaker. A seminar is organized by the department of electrical and electronics engineering on October 17, 2019 at 10:30 a.m. We request that all interested students register to participate in the seminar.

DATE: 17/10/2019

VENUE: Lecture hall 303

COPY TO :

**PRINCIPAL**  
Principal

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

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

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

A SEMINAR ON RESEARCH ON  
PROTECTION OF TRANSMISSION  
SYSTEM BY USING GLOBAL  
POSITIONING SYSTEM

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 RESEARCH  
PROTECTION OF TRANSMISSION  
SYSTEM BY USING GLOBAL  
POSITIONING SYSTEM"

Organized  
by  
Depart Of Electrical and Electronics  
Engineering,



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

DATE

17/10/2019

**Chief Patron:** Mr. A SRINIVASA REDDY  
**Patron** : Mrs. ATLURI SANTHI  
**Co-Patron** : Dr. CH.MALLIKARJUNA  
**Convener** : Dr. S.SEMTHIL KUMAR  
**Resource** : CH. SUDHA, Asst. Prof

Eswar College of engineering,

A.M. REDDY MEMORIAL COLLEGE OF  
Narasaraopet

ENGINEERING & TECHNOLOGY

PETLURIVARI PALEM

www.amreddyengineering.ac.in  
Narasaraopet (MCA), Guntur (Dr.)

**Objective of Seminar:**

Objective of seminar on Protection of Transmission System by Using Global is Positioning System is protection of transmission lines using Global Positioning Systems (GPS). Explains about protection scheme depends on comparing positive sequence voltage magnitudes at each bus during fault conditions inside a system protection center to detect the nearest bus to the fault. The new technique depends on synchronized phasor measuring technology with high-speed communication system and time transfer GPS system

Eligibility:

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

**Registration fee: Free**

Scheduled date: 17/10/2019

Last date for receipt of application: 12/10/2019  
Conformation by participants  
:15/10/2019



### 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 :

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



### 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.



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.



ESTD : 2007

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

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## A SEMINAR ON PROTECTION OF TRANSMISSION SYSTEM BY USING GLOBAL POSTIONING SYSTEM

Organized  
by  
Department or Electrical And Electronics  
Engineering

Presented by  
CH SUDHA, Asst.Prof,

Date:  
17/10/2019

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



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

## PROGRAM REPORT

<b>PROGRAMME NAME</b>	A SEMINAR ON RESEARCH ON PROTECTION OF TRANSMISSION SYSTEM BY USING GLOBAL POSITIONING SYSTEM
<b>RESOURCE PERSON</b>	CH. SUDHA, Asst.Prof Eswar college of engineering, Narasaraopet, Cell :8688554692 E-mail: <a href="mailto:sudhach123@gmail.com">sudhach123@gmail.com</a>
<b>DATE OF ACTIVITY</b>	17/10/2019
<b>ORGANIZED BY</b>	Department Of Electrical and Electronics Engineering
<b>VENUE</b>	Lecture hall 303

### OBJECTIVE OF SEMINAR:

Objective of seminar on Protection of Transmission System by Using Global Positioning System is protection of transmission lines using Global Positioning Systems (GPS). Explains about protection scheme depends on comparing positive sequence voltage magnitude at each bus during fault conditions inside a system protection center to detect the nearest bus to the fault.

The new technique depends on synchronized phasor measuring technology with high speed communication system and time transfer GPS system.

### OUTCOMES OF SEMINAR:

Students can able to understand the positional protection using GPS is a high speed protection system and how it offers a high accuracy in fault location. Students able to understand protection system monitors the network to which it is connected in traditional protection scheme. Students are able to understand proposed scheme uses a composite index to achieve high-speed relaying tasks including fault detection, direction discrimination, and classification and also provides accurate fault location.

NUMBER OF STUDENTS PARTICIPATES: 39

FEEDBACK: Good

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

  
COORDINATOR



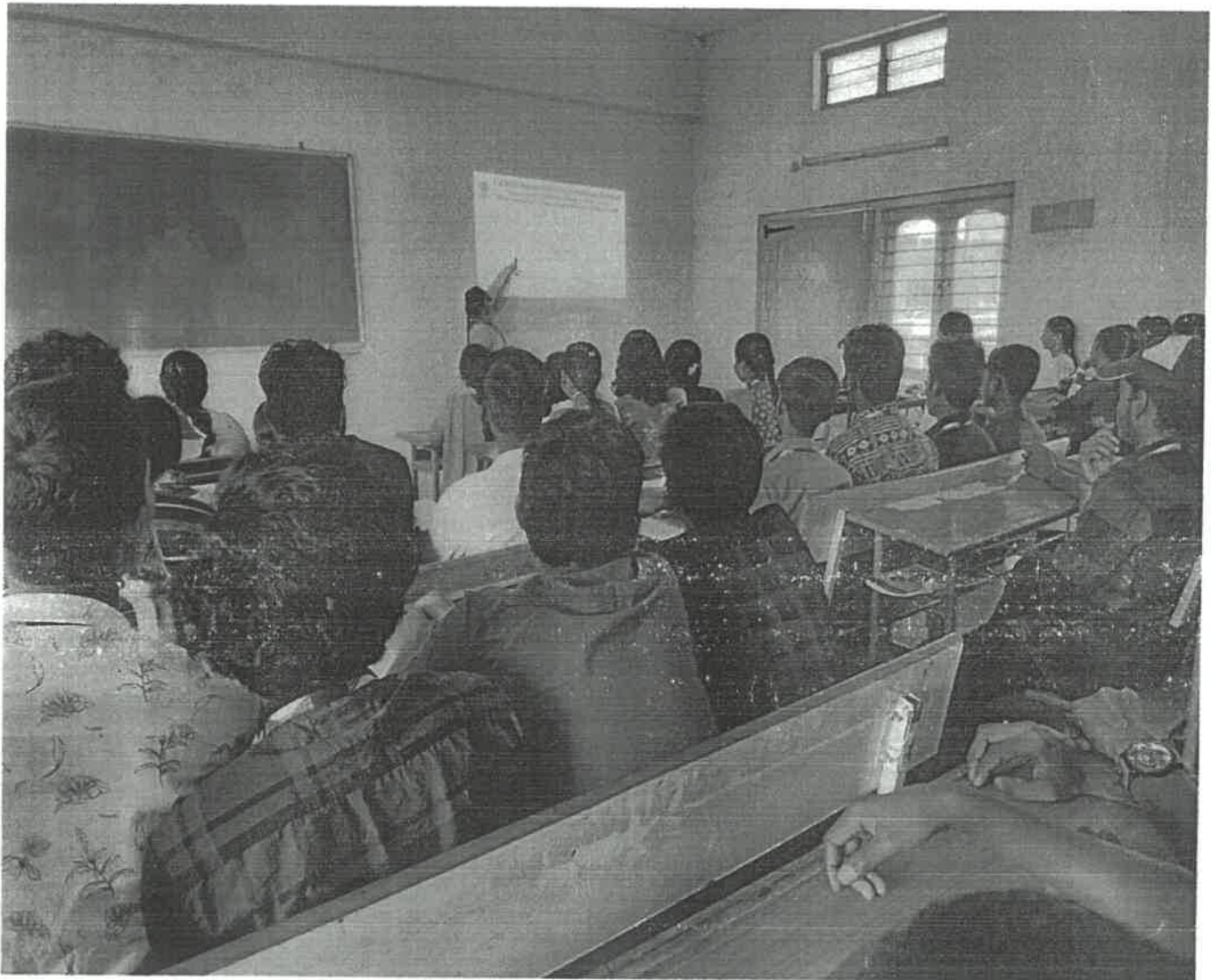


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**PROGRAMME:** A SEMINAR ON RESEARCH ON PROTECTION OF TRANSMISSION SYSTEM BY USING GLOBAL POSITIONING SYSTEM

**DATE:** 17/10/2019

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

COORDINATOR





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

**STUDENTS PARTICIPANTS LIST**

NAME OF THE PROGRAM: "A SEMINAR ON RESEARCH ON PROTECTION OF TRANSMISSION SYSTEM BY USING GLOBAL POSITIONING SYSTEM".

Date:17/10/2019

S.NO	REGD.NO	STUDENT NAME	SIGNATURE OF THE STUDENT
1	17HM1A0201	KAMMAGIRI SREEHARI	K. Sreehari
2	17HM1A0202	KATARU BHAVANI	K. Bhavani
3	17HM1A0203	S LAKSHMI NARASIMHA	S. Lakshmi
4	17HM1A0204	SHAIK ANWAR BASHA	Shaihan
5	17HM1A0201	KAMMAGIRI SREEHARI	K. Sreehari
6	17HM1A0202	KATARU BHAVANI	K. Bhavani
7	17HM1A0204	SHAIK ANWAR BASHA	Shaihan
8	18HM1A0206	MALLELA LIKIL REDDY	M. Likil Reddy
9	18HM1A0207	MELLIKA GANESH	M. Ganesh
10	17HM1A0401	A SRINIVASA REDDY	A. Srinivasa Reddy
11	17HM1A0402	AVISINENI ROOPA DEVI	A. Vish Roopa
12	17HM1A0404	BALA GANESH	B. Ganesh
13	17HM1A0405	BALAM MOUNIKA	B. Mounika
14	17HM1A0408	DOVA STELLA GRACE	D. Stella
15	17HM1A0410	GADDAM LOHITHA	G. Lohitha
16	17HM1A0411	GOPALAM NAMRATHA	G. Namratha
17	17HM1A0412	GOPALAM PULIKONDA	G. Pulikonda
18	17HM1A0413	J RAMAKOTAMMA	J. Ramakotamma
19	17HM1A0416	JYOTHI HEMEEMA	J. Hemeema
20	17HM1A0421	MAHESH KOLLURI	M. Mahesh
21	17HM1A0422	MAMIDI AMARNATH	M. Amarnath
22	17HM1A0423	NALGONDAMMAGARI KIRAN	N. Kiran
23	17HM1A0424	NANABALA HAREESH	N. Hareesh
24	17HM1A0425	NEELURU VIJAY KUMAR	N. Vijay Kumar
25	17HM1A0426	P MEGHANA	P. Meghana
26	17HM1A0428	PASUVULA RAMESH	P. Ramesh
27	17HM1A0430	PERUMALLA PURUSHOTTAM	P. Purushottam
28	17HM1A0431	POKURI SRAVANI	P. Sravani
29	17HM1A0432	PUJARI SREEVALLIKA	P. Sreevallika
30	17HM1A0433	R JAYAMMA	R. Jayamma
31	17HM1A0434	SAGIBANDA SUDEEPU	S. Sudeepu
32	16HM1A0402	BEGARI DHANUNJAYA	B. Dhannunja
33	16HM1A0406	DOLLA RAJAGOPAL	D. Rajagopal
34	16HM1A0407	GURUVUGARI LAVANYA	G. Lavanya
35	16HM1A0408	KISTAM SUPRIYA	K. Supriya

ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM,  
Narasaraopet (Mdl), Guntur Dt.

36	16HM1A0411	MADIGA ANAND	<del>ANAND</del>
37	16HM1A0412	MADIGA NARENDRA	<del>NARENDRA</del>
38	16HM1A0413	MANEELA KRANTHI	<del>KRANTHI</del>
39	16HM1A0414	MUTTULURU MANASA	<del>MANASA</del>

  
COORDINATOR

  
PRINCIPAL

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 .



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Narasaraopet,  
Date:08/11/2019.

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 HARD MATERIALS AND ITS APPLICATIONS”**-Reg

The department of mechanical engineering is planning to conduct a seminar on **“RESEARCH ON HARD MATERIALS AND ITS APPLICATIONS”** to III/IV Yearstudents on 19/11/2019 that benefits the students/staff for the enhancing their knowledge . the resource person for the seminar is Mr.Sk. Meeravali, Asst. Prof, Varaprasada reddy college of engineering, kantepudi. We request you to accord approval and grant the required amount for the smooth conduction of the seminar

Thanking you sir

Yours sincerely,

*P. Harikrishna*

P.harikrishna

(program coordinator )

*Approved*  
*M*

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



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

DATE: 12-11-2019.

## CIRCULAR

This Is Informed That A Seminar On “RESEARCH ON HARD MATERIALS AND ITS APPLICATIONS” By Mr.Sk. Meera Vali Assistant Professor In The Department Of Mechanical Engineering Being Organized By A.M. Reddy Memorial College Of Engineering And Technology On 19/11/2019. I Request All To Register Immediately And To Attend The Program

DATE: 19/11/2019

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

**PRINCIPAL**

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

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**A SEMINAR ON "RESEARCH ON  
HARD MATERIALS AND ITS  
APPLICATIONS"**

**Organized by  
Department of  
Mechanical Engineering**



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

**DATE**  
19/11/2019

**Chief Patron**  
Mr. A SRINIVASA REDDY  
**Patron**  
Mrs. ATLURI SANTHI  
**Co-Patron**  
M. RAMAKRISHNA  
**Convener**  
Dr. S Venugopal

**Resource person:** Mr.Sk. Meera Vali

**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]*  
A.M. REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI  
Narasaraopet (Mdr), Guntur(Dr)

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: 14-11-2019

Intimation of selection by email: 16/11/2019

Conformation by participants : 18/11/2019

## 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.

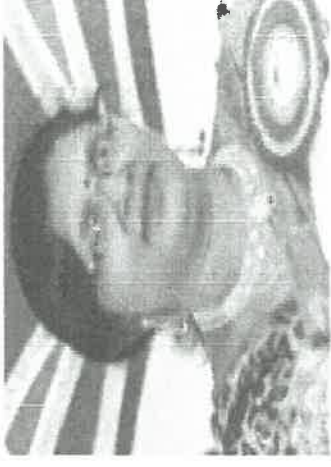


## Chairman

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.

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ENGINEERING & TECHNOLOGY  
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Narasaraopet (Maj), Guntur(Dr)



## 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.

CC- HM



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# A SEMINAR ON “RESEARCH ON HARD MATERIALS AND ITS APPLICATIONS” PRESENTED BY:

SK.MERAVALI

Asst. Prof.

DATE:19/11/2019.

*Princip*

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



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

## PROGRAMME REPORT

PROGRAM NAME	A SEMINAR ON "RESEARCH ON HARD MATERIALS AND ITS APPLICATIONS"
RESOURCE PERSON	Mr.SK .MEERA VALI, E-mail; <a href="mailto:meravalishaik20@gmail.com">meravalishaik20@gmail.com</a> Cell no ; 9000976388, College; Varaprasadareddy inistitute of technology and management.
DATE OF ACTIVITY	19-11-2019
ORGANIZED BY	A.M. Reddy Memorial College of Engineering and Technology
VENUE	A.M. Reddy Memorial College of Engineering and Technology
NO OF PARTICIPANTS	58

### OBJECTIVE:

- 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

### OUTCOME:

- To develop the skills for identification of suitable construction materials for mechanical and civil engineering projects ability to develop to select appropriate material
- Identify different types of hard materials
- Analyze the deformation behavior and strengthening

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ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
NARASARAOPET (Mdl), Guntur(Dt)

P. Hanumanth Reddy  
COORDINATOR





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**PROGRAMME:** "RESEARCH ON HARD MATERIALS AND ITS APPLICATIONS"

**DATE:** 19-11-2019

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

*P. Harikrishna*

**COORDINATOR**



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ESTD : 201

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

DATE:19-11-2019

## LIST OF PARTICIPANTS

NAME OF THE PROGRAM: A SEMINAR ON "RESAERCH ON HARD MATERIALS AND ITS APPLICATIONS"

SL.NO	REGD NO	NAME OF THE STUDENT	SIGNATURE OF THE STUDENTS
			19-11-2019
1	17HM1A0301	A. UTTEJA	A. Utteja
2	17HM1A0302	A. RAKESH	A. Rakesh
3	17HM1A0303	B. ARAVIND	B. Aravind
4	17HM1A0304	B. PAVAN KUMAR	B. Pavan Kumar
5	17HM1A0305	CH. JAGANNADHAM	Ch. Jagannadham
6	17HM1A0306	CH. SAI	Ch. Sai
7	17HM1A0307	D. SURESH	D. Suresh
8	17HM1A0308	D. NASAR BABU	D. Nasar Babu
9	17HM1A0309	E. KRISHNA REDDY	E. Krishna Reddy
10	17HM1A0310	GANDHI .T	Gandhi.T
11	17HM1A0311	G. RAJESH	G. Rajesh
12	17HM1A0312	G.BHANU PRASAD	G. Bhanu Prasad
13	17HM1A0314	K.SARATH KUMAR	K. SARATH KUMAR
14	17HM1A0315	K.MAHENDRA	K. Mahendra
15	17HM1A0316	K.NAVEEN	K. NAVEEN
16	17HM1A0317	K.PRADEEP	K. PRADEEP
17	17HM1A0318	L.RAVI	L. Ravi
18	17HM1A0319	L. SATISH	L. SATISH
19	17HM1A0320	M.BHARGAVA	M. BHARGAVA
20	17HM1A0322	N. RAVI	N. Ravi
21	17HM1A0323	P.VIJAYKUMAR	P. Vijaykumar
22	17HM1A0324	S.PRAVEEN KUMAR	S. Praveen Kumar
23	17HM1A0325	SK.AMAN SHAH	SK. AMAN SHAH
24	17HM1A0326	T. VINAY	T. Vinay
25	17HM1A0327	V. SARANA KUMAR	V. Sarana Kumar
26	17HM1A0328	Y.MAHESH	Y. Mahesh

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ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Midi), Guntur(Dt.)

27	18HM5A0301	MUMMADI DINESH REDDY	M. Dinesh Reddy
28	18HM5A0302	THODETI KIRAN CHANDRA	T. Kiran chandra
19	18HM1A0301	ANJINAPPAGARI SAINATH	A. Sainath.
30	18HM1A0302	ARIKA MANI KUMAR	A. Mani Kumar
31	18HM1A0303	BALUKA VAMSIKRISHNA	B. Vamsi krishna
32	18HM1A0304	BATTALA SURESH	B. Suresh
33	18HM1A0305	BOMMALATA NAVEEN	bommalata Naveen
34	18HM1A0306	CHINTA PAVAN KUMAR	CHINTA PAVAN KUMAR
35	18HM1A0307	CHITRALA YERRISWAMY	C. Yerriswamy
36	18HM1A0308	CHOKKAPU SATEESH	Ch. Sateesh
37	18HM1A0309	DAKKINA VENKATA VINAY	D. Venkata venay
38	18HM1A0310	EESARI PRASANTH	Eesari Prasanth
39	18HM1A0311	GANGASANI KRISHNA REDDY	G. Krishna reddy
40	18HM1A0312	GOTIVADA VARA PRASAD	G. Vara prasad
41	18HM1A0314	JAGALURU SREEKANTH	J. Sreekanth
42	18HM1A0315	JANNI RAMU	J. Ramu
43	18HM1A0316	KOTTURU PRASANTH KUMAR	KOTTURU Prasanth Kumar
44	18HM1A0317	MACHAGARI VIJAY KUMAR REDDY	M. Vijay Kumar
45	18HM1A0318	MADANGI NARESH	M. Nareesh
46	18HM1A0319	MANDRE BHOGESWARA	M. Bhogeswara
47	18HM1A0320	MARAM NAGARJUNA REDDY	M. Nagarjuna reddy
48	18HM1A0321	MOOLI JAGADEESWAR REDDY	M. Jagadeeswar Reddy.
49	18HM1A0323	NARASAPU BHARGAVA	N. Bhargava
50	18HM1A0325	RAPATA PAVAN KUMAR	R. Paven Kumar
51	18HM1A0326	REJETI NARENDRA	R. Narendra
52	18HM1A0327	SAKE SAI THANUJ	S. Sai thanuj
53	18HM1A0328	SAKE THARUN	S. THARUN
54	18HM1A0329	TALARI SRIKATH	T. SRIKATH
54	18HM1A0330	TOYAKA KISHOR	T. Kishor.
55	18HM1A0331	YANDAVA NAVEEN KUMAR	Y. Naveen Kumar
56	18HM1A0332	YELLURI DINESH	Y. Dinesh.
57	19HM5A0301	GULLAKUNTA NAZEERUDDIN	G. NAZEER UDDIN
58	19HM5A0302	SUKAMANCHI BALA VENKATA KISHORE KUMAR	S. B. Venkata kishore Kumar

P. Harilal Krishna

COORDINATOR

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

PRINCIPAL

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

Narsaraopet,  
Dt: 06/01/2020.

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

Respected Sir,

**Sub: Request approval to conduct workshop on " RESEARCH EMBEDDED INVESTIGATION INTO THE APPLICATION OF ARTIFICIAL INTELLECTUAL - Reg.**

The department of Civil Engineering is planning to conduct a workshop on " RESEARCH EMBEDDED INVESTIGATION INTO THE APPLICATION OF ARTIFICIAL INTELLECTUAL" to II/III/IV B.tech students on 20/01/2020 – 21/01/2020 that benefits the students/staff for the Enhancing their knowledge. The resource person for the workshop is R.RATHAIAH Asst.Prof in Andhara university. we request you to accord approval and grant the required amount for the smooth conduction of the workshop.

Thanking you sir.

*Approved*

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

Yours sincerely,

*S. Nisrath*  
S. NISRATH.

(Program Coordinator)





# 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.

Date: 10/01/2020

## CIRCULAR

All the CIVIL students are hereby informed that " A TWO DAYS WORKSHOP ON RESEARCH EMBEDDED INVESTIGATION INTO THE APPLICATION OF ARTIFICIAL INTELLECTUAL" will be conducted from 20-01-2020 to 21-01-2020. All the interested candidates must enroll their names on or before 18-01-2020.

DATE : 20-01-2020 to 21-01-2020

VENUE: CAD LAB-A.M. REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY

PRINCIPAL

Principal

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

COPY TO :

Signature of all HODs										
CE	EEE	ME	ECE	CSE	S&H	AG	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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 Web: [www.amreddyengineering.ac.in](http://www.amreddyengineering.ac.in), E-mail: [principal@amreddyengineering.ac.in](mailto:principal@amreddyengineering.ac.in)  
 VISUVAVIDYALAYAM, MARASARAOPEETA, GUNTUR DIST, A.P. PIN-522201, 9849331716

**“A TWO DAYS WORKSHOP ON RESEARCH EMBEDDED INVESTIGATION INTO THE APPLICATION OF ARTIFICIAL INTELLECTUAL A.M.REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY,JNTU KAKINADA.**

Organized by

**DEPARTMENT OF CIVIL ENGINEERING.**

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

- Chief Patron : Mr. A SRINIVASARAO
- Patron : Mrs. ATLURI SANTI
- Co-Patron : M. RAMA KRISHNA
- Convener : Dr. M. BHASKAR RAO

**Objectives**

1. AI is employed for real-time monitoring of civil structures, such as bridges and buildings, using sensors.
2. It helps in early detection of structural issues by analyzing data, thus ensuring safety.
3. AI aids in the design process by optimizing structures for efficiency and cost-effectiveness.
4. This approach helps in reducing downtime and avoiding costly emergency repairs.

**Resource person**

**Mr. R. RATHAJAH**

**Eligibility**

UG STUDENTS.

**OUTCOMES**

1. The application of AI in civil engineering leads to increased efficiency in project management, design processes, and construction activities.
2. Automation and optimization result in quicker decision-making and reduced project timelines.
3. AI helps in optimizing resource allocation, reducing wastage, and preventing costly errors. Predictive analytics also contribute to better budgeting and cost estimation

**WORKSHOP ON**

**A TWO DAYS WORKSHOP ON RESEARCH EMBEDDED INVESTIGATION INTO THE APPLICATION OF ARTIFICIAL INTELLECTUAL**

**Registration Form**

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

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

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

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

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

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

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

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

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

Signature of the applicant \_\_\_\_\_

Last date for registration : 18-01-2020  
 Workshop Conducted on : 20/01/2020&21/01/2020.  
 At  
**A.M REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY**  
 PETLURIVARIPALEM

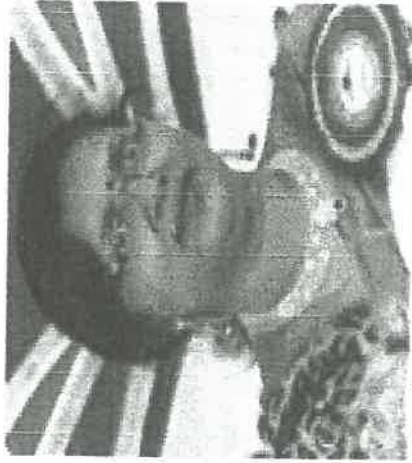
**Signature of the Principal with Seal**



### 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 Management of 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.

AM REDDY MARRIAGE MANAGEMENT ENGINEERING COLLEGE  
ATLURI SRINIVASA REDDY GROUP  
Narabakopet (Mdl), Guntur, Dr





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

ESTD : 2007

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VINUKONDA ROAD, PETLURIVARI PALEM (POST), NARASARAOPET, GUNTUR (DIST), ANDHRA PRADESH, PIN:522601, 08647-247193.



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ESTD : 2007

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VINUKONDA ROAD, PETLURIVARI PALEM (POST), NARASARAOPET, GUNTUR (DIST), ANDHRA PRADESH, PIN:522601, 08647-247193.

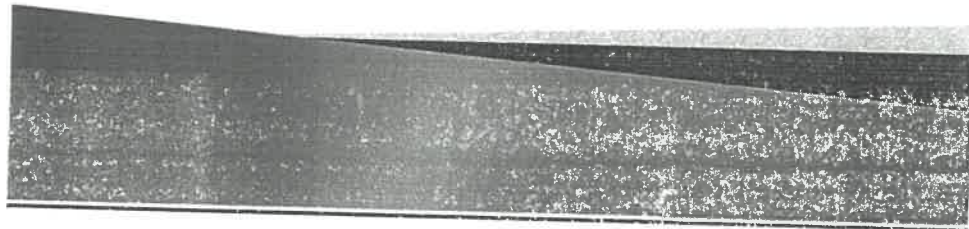
**A TWO DAY WORKSHOP ON "RESEARCH EMBEDDED  
INVESTIGATION INTO THE APPLICATION OF ARTIFICIAL  
INTELLECTUAL"**

**PRESENTED BY:**

**Mr. R. RATHAIAH**

Asst. Prof

Date : 20/01/2020-21/01/2020



Principal

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

CO-ORDINATOR



**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.**PROGRAMME REPORT**

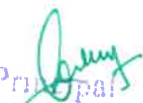
PROGRAMME NAME	A TWO DAYS WORKSHOP ON RESEARCH EMBEDDED INVESTIGATION INTO THE APPLICATION OF ARTIFICIAL INTELLECTUAL
RESOURCE PERSON	R.RATHAIAH, AU, 8106059905, rathaiah.civil061@gmail.com
DATE OF ACTIVITY	20/01/2020 – 21/01/2020
ORGANIZED BY	A.M. Reddy Memorial College Of Engineering And Technology
VENUE	A.M. Reddy Memorial College Of Engineering And Technology
NUMBER OF PARTICIPANTS	37

**OBJECTIVE:**

1. AI is employed for real-time monitoring of civil structures, such as bridges and buildings, using sensors.
2. It helps in early detection of structural issues by analyzing data, thus ensuring safety.
3. AI aids in the design process by optimizing structures for efficiency and cost-effectiveness.
4. This approach helps in reducing downtime and avoiding costly emergency repairs.

**OUTCOME:**

1. The application of AI in civil engineering leads to increased efficiency in project management, design processes, and construction activities.
2. Automation and optimization result in quicker decision-making and reduced project timelines.
3. AI helps in optimizing resource allocation, reducing wastage, and preventing costly errors. Predictive analytics also contribute to better budgeting and cost estimation
4. leading to overall cost reduction in civil engineering project

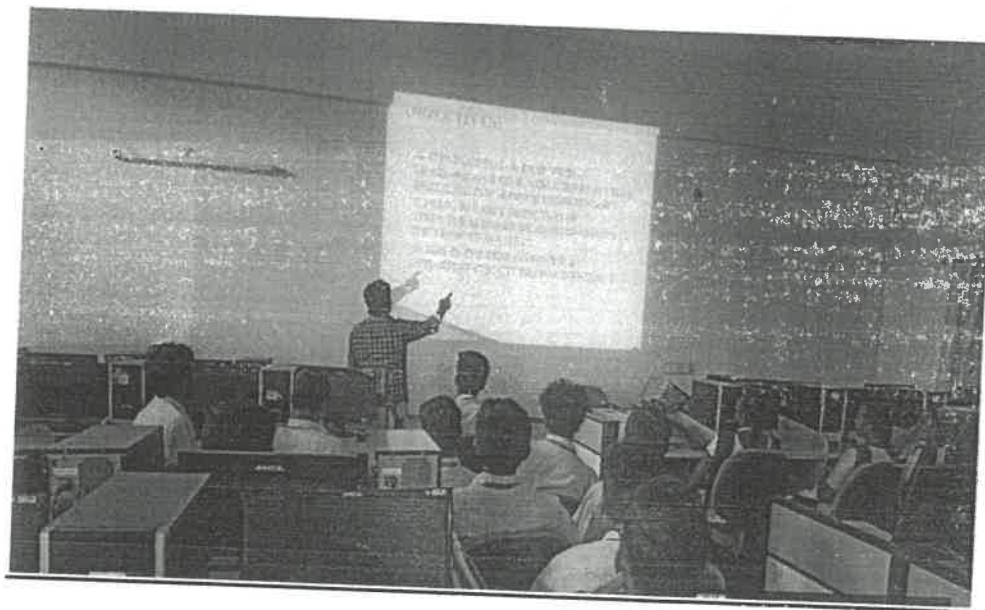
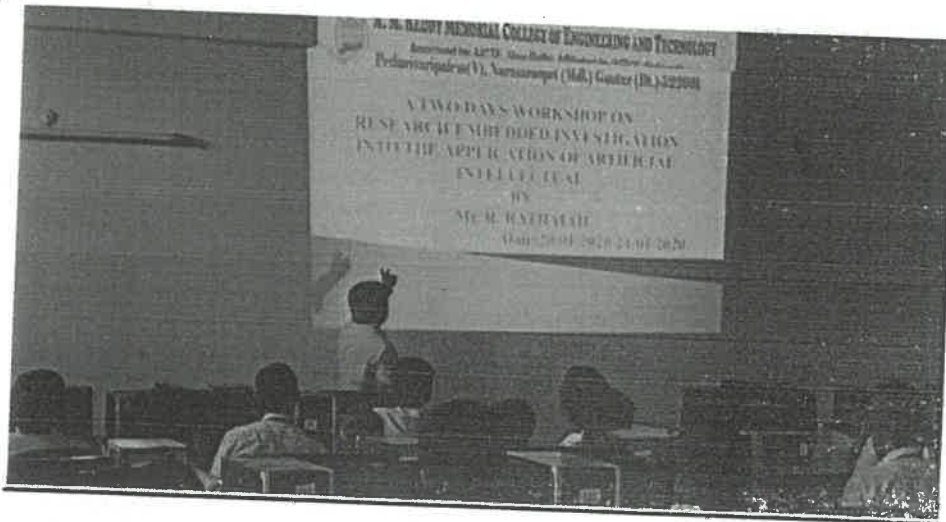
  
Principal  
A.M. REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdi), Guntur(Dt)

  
CO-ORDINATOR



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:522401, 08647-247190.



**PROGRAMME:** A TWO DAYS WORKSHOP ON RESEARCH EMBEDDED INVESTIGATION INTO THE APPLICATION OF ARTIFICIAL INTELLECTUAL.

**DATE:**20/01/2020 – 21/01/2020

*[Handwritten Signature]*  
Principal

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

*[Handwritten Signature]*  
CO-ORDINATOR

## LIST OF PARTICIPANTS

NAME OF THE PROGRAMME: A TWO DAYS WORKSHOP ON RESEARCH  
EMBEDDED INVESTIGATION INTO THE APPLICATION OF ARTIFICIAL  
INTELLECTUAL.

DATE : 20/01/2020 – 21/01/2020

S.NO	REGD.NO	STUDENT NAME	SIGNATURE OF THE STUDENTS	
			20/01/2020	21/01/2020
1	16HM1A0107	Thulluru Saikumar	F. Saikumar	f. Saikumar
2	16HM1A0101	Ballari Rajesh	B. Rajesh	B. Rajesh
3	16HM1A0106	Nune Syam Babu	N. Syam Babu	N. Syam Babu
4	17HM1A0118	M. Uttej Babu	M. Uttej Babu	M. Uttej Babu
5	16HM1A0415	Pagadala Siva	P. Siva	P. Siva
6	16HM1A0508	Meesala Naga Lakshmi	M. Naga Lakshmi	M. Naga Lakshmi
7	16HM1A0512	Ponugoti Rajani	P. Rajani	P. Rajani
8	17HM1A0103	B. Srinath	B. Srinath	B. Srinath
9	17HM1A0126	S.Ravi	S. Ravi	S. Ravi
10	17HM1A0127	T.Jayalakshmi	T. Jayalakshmi	T. Jayalakshmi
11	18HM1A0105	Guntagani Samson	G. Samson	G. Samson
12	17HM1A0131	V. Ali Moulali	V. Alimouli	V. Alimouli
13	16HM1A0104	Kesanapalli Mahesh Babu	K. Mahesh Babu	K. Mahesh Babu
14	17HM1A0108	G. Chandrakala	G. Chandrakala	G. Chandrakala
15	17HM1A0111	J.Guravamma	J. Guravamma	J. Guravamma
16	17HM1A0106	B.Divya	B. Divya	B. Divya
17	17HM1A0115	K. Kiran	K. Kiran	K. Kiran
18	18HM1A0103	Gudipati Venkata Suresh Babu	G. V. S. Babu	G. V. S. Babu
19	17HM1A0301	A. Utteja	A. Utteja	A. Utteja
20	17HM1A0113	K. Yesobu	K. Yesobu	K. Yesobu
21	17HM1A0415	Jyothi Anusha	J. Anusha	J. Anusha
22	16HM1A0102	Jampani Venkatrao	J. Venkatrao	J. Venkatrao
23	18HM1A0111	Kumunuru Ravi	K. Ravi	K. Ravi
24	17HM1A0122	P. Yuva Kishore	P. Yuva Kishore	P. Yuva Kishore
25	17HM1A0112	K. Sekhar	K. Sekhar	K. Sekhar
26	18HM1A0112	M D Govardhan	M. D. Govardhan	M. D. Govardhan
27	17HM1A0110	G. Waltersteen	G. Waltersteen	G. Waltersteen
28	18HM1A0116	Pilli Durga Bhavani	P. D. Bhavani	P. D. Bhavani
29	18HM1A0101	Beereeli Ramya	B. Ramya	B. Ramya
30	17HM1A0104	B. Narayana Swamy Naik	B. Narayana Swamy Naik	B. Narayana Swamy Naik
31	18HM1A0113	Mandhala Vineela	M. Vineela	M. Vineela
32	18HM1A0109	Kolikila Pavankumar Reddy	K. P. Reddy	K. P. Reddy

Principal





# 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.

33	18HM1A0104	Gundlamadugu Bharathi	G. Bharathi	G. Bharathi
34	16HM1A0103	Kasireddyprasanth Kumar	K. Prasanth	K. Prasanth
35	17HM1A0128	T.Veera Swami	T. Veera Swami	T. Veera Swami
36	17HM1A0105	B. David	B. David	B. David
37	17HM1A0117	M. Raju	M. Raju	M. Raju

  
CO-ORDINATOR

  
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

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)

Narsaraopet,

Dt: 23-01-2020

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

**Subject: Request approval to conduct workshop on "A TWO DAYS WORKSHOP ON RESEARCH OPPORTUNITIES ON MACHINE LEARNING USING PYTHON"**  
-Reg,

Respected Sir,

The Department of Computer Science And Engineering is planning to conduct a workshop on "RESEARCH OPPORTUNITIES ON MACHINE LEARNING USING PYTHON" to III & IV students on 10-02-2020 TO 11-02-2020 that benefits the students for the Enhancing their knowledge. The resource person for the workshop is J.LAKSHMI, Assistant Professor, Department of CSE, Eswar College of Engineering and Technology. we request you to accord approval and grant the required amount for the smooth conduction of the Workshop.

Thanking you sir

Approved  


  
Principal

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

Yours Sincerely,



G. Nagarjuna  
(Program coordinator)



# 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: 28-01-2020

## CIRCULAR

It is hereby informed to IV. B. Tech I Semester students that A TWO DAYS WORKSHOP ON RESEARCH OPPORTUNITIES ON "MACHINE LEARNING USING PYTHON" will be conducted in the college as per the below schedule. 10-02-2020 TO 11-02-2020. Interested Students must register their names through their Incharges on or before 03-02-2020.

**NAME OF THE COURSE** : MACHINE LEARNING using PYTHON

**START DATE** : 10-02-2020

**END DATE** : 11-02-2020

**VENUE** : Seminary hall

**PRINCIPAL**

Principal

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

**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			

Introduction:

**OBJECTIVES:**

- Familiarity with a set of well-known supervised, unsupervised and semi-supervised learning algorithms.
- The ability to implement some basic machine learning algorithms
- Understanding of how machine learning algorithms are evaluated

**OUTCOMES:**

- Recognize the characteristics of machine learning that make it useful to real-world • Problems.
- Characterize machine learning algorithms as supervised, semi-supervised, and unsupervised.
- Have heard of a few machine learning toolboxes.
- Be able to use support vector machines.
- Be able to use regularized regression algorithms.
- Understand the concept behind neural networks for learning non-linear functions.

Course content:

Machine Learning, Mean Median Mode, Standard Deviation, Percentile, Data Distribution, Normal Data Distribution, Scatter Plot, Linear Regression, Polynomial Regression, Multiple Regression, Scale Train/Test, Decision Tree

Resource persons:

J.LAKSHMI, Asst. Professor, dept of CSE, TIRUMALA ENGINEERING COLLEGE.

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:

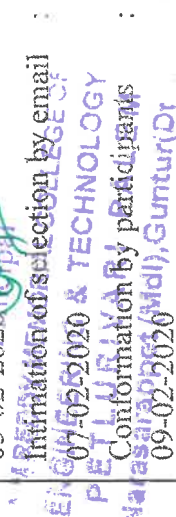
05-02-2020

Information of selection by email :

07-02-2020 & TECHNOLOGY

Confirmation by participants :

09-02-2020



A

**TWO DAYS WORKSHOP ON RESEARCH OPPORTUNITIES**

**“MACHINE LEARNING USING PYTHON”**

10-02-2020 TO 11-02-2020

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

Sponsoring authority

**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 Petturivaripalem, 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 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 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: **PETTURIVARIPALM & TECHNOLOGY**  
**Narasaraopet, Palnadu**  
**Guntur Dist**  
**Narasaraopet (Mdl), Guntur(Dt)**

**CONVENER**

Dr.Mucherla RamaKrishna  
Principal  
A.M Reddy Memorial college of Engg and  
Technology

**Organizing secretary**

Dr.B.CHANDRASEKHAR, Professor

Head of the Department CSE

**Coordinator**

G.NAGARJUNA, Asst.professor

**Organized by**



**Department of  
Computer Science and Engineering**



**A.M. REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY**  
Approved by AICTE, New Delhi, Affiliated to JNTUUC-OKINADA  
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www.amreddyengg.ac.in, www.amreddyengg.com, www.amreddyengg.com



CC- HM

ESTD: 2007



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

ISO 9001:2015 Certified Institution

Petlurivari Palem(p), Narasaraopet-522601,Guntur(Dist), Andhra Pradesh. P.No 08647-47120, Mobile - 9704728405

# Department of CSE

# Welcome to

# A Two days workshop on

# "MACHINE LEARNING using PYTHON"

## J.LAKSHMI

Asst.Professor,Dept of CSE

TIRUMALA ENGINEERING COLLEGE

# 10-02-2020 TO 11-02-2020

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



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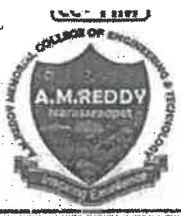


**PROGRAMME :** A TWO DAYS WORKSHOP ON RESEARCH OPPORTUNITIES ON  
"MACHINE LEARNING USING PYTHON".

**DATES :** 10-02-2020 to 11-02-2020

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

*G. Nagarajma*  
COORDINATOR



# 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)

## PROGRAM REPORT

**NAME OF THE EVENT** : MACHINE LEARNING USING PYTHON

**ORGANIZED BY** : Department Of CSE

**DATES** : 10-02-2020 to 11-02-2020

**NUMBER OF DAYS** :02

**VENUE** : Seminar Hall, A.M.REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY

**RESOURCE PERSON** : J.LAKSHMI, Asst.Professor, Dept of CSE, TIRUMALA ENGINEERING COLLEGE.

**NUMBER OF PARTICIPANTS** :52

**TOPICS COVERED** :

- ✚ Machine Learning
- ✚ Mean Median Mode
- ✚ Standard Deviation
- ✚ Percentile
- ✚ Data Distribution
- ✚ Normal Data Distribution
- ✚ Scatter Plot
- ✚ Linear Regression
- ✚ Polynomial Regression
- ✚ Multiple Regression
- ✚ Scale
- ✚ Train/Test
- ✚ Decision Tree

**PROGRAM OUTCOMES** :

- Have heard of a few machine learning toolboxes.
- Be able to use support vector machines.
- Be able to use regularized regression algorithms.
- Understand the concept behind neural networks for learning non-linear functions.

**FEEDBACK** : Good

**EVENT COORDINATOR** : G.NAGARJUNA, Asst.professor

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

*G. Nagarjuna*  
COORDINATOR





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

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

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING A TWO DAYS WORKSHOP ON RESEARCH OPPORTUNITIES ON "MACHINE LEARNING USING PYTHON"

### LIST OF STUDENTS ENROLLED

S.No	Regd No	Name of the Student	Signature of the Student	
			10-02-2020	11-02-2020
1	17HM1A0514	D Masthan	D Masthan	D Masthan
2	18HM1A0501	Adirala Bujji	A. Bujji	A. Bujji
3	18HM1A0502	Aitharappa Gari Sindhu	A. Sindhu	A. Sindhu
4	18HM1A0503	Atluri Kavitha	A. Kavitha	A. Kavitha
5	18HM1A0504	B.Mahesh Naik	B. Mahesh Naik	B. Mahesh Naik
6	18HM1A0505	Basi.Swathi	B. Swathi	B. Swathi
7	18HM1A0506	B Kurba Sai Keerthana	B. K. Sai Keerthana	B. K. Sai Keerthana
8	18HM1A0507	Boya Juturu Kalyani	B. J. Kalyani	B. J. Kalyani
9	18HM1A0508	Challapalli Vani	C. Vani	C. Vani
10	18HM1A0509	Cheemal Premasankar	C. Premasankar	C. Premasankar
11	18HM1A0510	Chepuri Ramya	C. Ramya	C. Ramya
12	18HM1A0511	Chilamakuri Peddakka	C. Peddakka	C. Peddakka
13	18HM1A0512	Chinnapa Reddy Mounika	C. R. Mounika	C. R. Mounika
14	18HM1A0515	Doragari Srivamsi	D. Srivamsi	D. Srivamsi
15	18HM1A0516	Dudekal Rafi	D. Rafi	D. Rafi
16	18HM1A0517	Dugalam Eswar	D. Eswar	D. Eswar
17	18HM1A0518	Golla Narmada	G. Narmada	G. Narmada
18	18HM1A0519	H Vannuraswamy	H. Vannuraswamy	H. Vannuraswamy
19	18HM1A0520	H. Yuvaraju	H. Yuvaraju	H. Yuvaraju
20	18HM1A0522	Kamparaju Sireesha	K. Sireesha	K. Sireesha
21	18HM1A0523	Kogara Prasad	K. Prasad	K. Prasad
22	18HM1A0524	Konka Mamatha	K. Mamatha	K. Mamatha
23	18HM1A0525	Kundukuri Deevana	K. Deevana	K. Deevana
24	18HM1A0526	Kuruba Karunakaran	K. Karunakaran	K. Karunakaran

Principal

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



25	18HM1A0528	M Moulika	M. Moulika	M. Moulika
26	18HM1A0530	Madduri Priyanka	M. Priyanka	M. Priyanka
27	18HM1A0531	Madiga Kavya	M. Kavya	M. Kavya
28	18HM1A0532	M Narasimhappa	M. Narasimhappa	M. Narasimhappa
29	18HM1A0533	Medara Prabhakar	M. Prabhakar	M. Prabhakar
30	18HM1A0534	Mulakapalli Priyanka	M. Priyanka	M. Priyanka
31	18HM1A0535	Musuku Vamsi	M. Vamsi	M. Vamsi
32	18HM1A0536	Narimi Suneetha	N. Suneetha	N. Suneetha
33	18HM1A0538	Naupada Ganesh	N. Ganesh	N. Ganesh
34	18HM1A0539	Paladugu Neelavathi	P. Neelavathi	P. Neelavathi
35	18HM1A0540	Pallapu Harikrishna	P. Harikrishna	P. Harikrishna
36	18HM1A0541	Pasula Narendra	P. Narendra	P. Narendra
37	18HM1A0542	Patil Divya	P. Divya	P. Divya
38	18HM1A0543	Patil Shiva Prasad	P. Shiva Prasad	P. Shiva Prasad
39	18HM1A0544	Polepalli Akhil	P. Akhil	P. Akhil
40	18HM1A0545	Ponnaganti. Chaitanya	P. Chaitanya	P. Chaitanya
41	18HM1A0546	Pundolla Sairoopa	P. Sairoopa	P. Sairoopa
42	18HM1A0547	Ragulapadu Sai Roopa	R. Sai Roopa	R. Sai Roopa
43	18HM1A0548	Ratara Vikas	R. Vikas	R. Vikas
44	18HM1A0549	Sake Jyoshana	S. Jyoshana	S. Jyoshana
45	18HM1A0550	Sandepogu Sravani	S. Sravani	S. Sravani
46	18HM1A0551	Surepalli Hymavathi	S. Hymavathi	S. Hymavathi
47	18HM1A0552	T Kiran Kumar	T. Kiran Kumar	T. Kiran Kumar
48	18HM1A0553	T Usha Rani	T. Usha Rani	T. Usha Rani
49	18HM1A0554	Vadike Shilpa	V. Shilpa	V. Shilpa
50	18HM1A0555	V Sailaja Reddy	V. Sailaja Reddy	V. Sailaja Reddy
51	18HM1A0556	V Shanmukha Naidu	V. Shanmukha Naidu	V. Shanmukha Naidu
52	18HM1A0557	Y Hari Priya Reddy	Y. Hari Priya Reddy	Y. Hari Priya Reddy

*M. Nagarajuna*  
CO-ORDINATOR

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:28-01-2020.

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

Respected sir,

**Sub: request approval to conduct A TWO-DAY WORKSHOP RESEARCH ON SMART IRRIGATION SYSTEM USING IOT-Reg**

The department of Electronics Communication Engineering is planning to conduct **A TWO DAY WORKSHOP RESEARCH ON SMART IRRIGATION SYSTEM USING IOT** to III/IV-year students on 11-02-2020 to 12-02-2020 that benefits the students/staff for the enhancing their knowledge. The resource person for the workshop is N. RAMESH BABU, MTech Assistant Professor, Department of EC St. Mary's Women's Engineering College. We request you to accord approval and grant the required amount for the smooth conduction of the seminar

Thanking you sir,

Yours sincerely,

P.Sailaja,

**CO-ORDINATOR**

Approved  
[Signature]

*P. Sailaja*  
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

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DATE: -06-02-2020

## CIRCULAR

This is to inform that III & IV B.Tech students are having "A TWO DAY WORKSHOP RESEARCH ON SMART IRRIGATION SYSTEM USING IOT" As per the following schedule given below. Hence all the students are hereby informed to enroll and attend the classes without fail.

**SCHEDULE:11-02-2020 TO 12-02-2020**

**VENUE: -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	S&H	CSE/CS	AG	AO/OFFICE	LIBRARY	TPO	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.

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 sponsoring authority

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 Petturvaripalem, 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. 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 Computer Science and Engineering (ECE) 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 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.

*Pragathi*  
The department currently offers 4 year Under Graduate Programs in computer science and Engineering, and Cyber Security branches  
**ENGINEERING & TECHNOLOGY**  
About the location: M Narasaraopet (Midi), Guntur  
Petturvaripalem  
Narasaraopet  
Palnadu Dist

CONVENER

Dr. Mucherla Rama Krishna  
Principal

A.M Reddy Memorial college of Eng and Tech

Organizing secretary

Dr.S.ARUN

Head of the Department ECE

Coordinator

P.Sailaja,

Asst.professor

Organized by



Department of  
Electronics Communication and  
Engineering



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Introduction:

**OBJECTIVES:**

- Effective in applying electric tonics engineering principles in engineering practice or for advanced study

**OUTCOMES:**

- Learn the basics of Internet of Things and its applications
- Build your own IoT system using Arduino Uno
- Work with soil moisture sensors to detect the change in moisture level
- Setup IoT connectivity using ESP8266 WIFI Module
- Understand Arduino Architecture and programming
- Develop and test an IoT based Smart Irrigation System

Course content:

Sensors are placed inside the soil,

Sensors uses two probes which sense the moisture level in the soil,

Moisture level readings are sent to the Arduino controller,

Soil sensor is analog,

The analog signals are converted into digital form from an inbuilt ADC present in Arduino controller.

Resource person:

N. RAMESH BABU, MTech  
Assistant Professor  
Department of ECE

St. Mary's Women's Engineering College  
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.

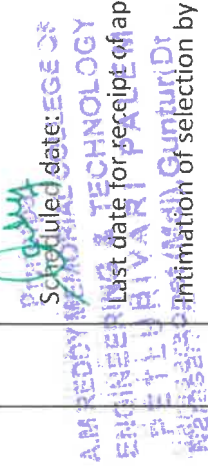
Registration fee: Free

Scheduled date: 06-02-2020

Last date for receipt of application: 06-02-2020

Intimation of selection by email : 07-02-2020

Conformation by participants : 08-02-2020



**A TWO-DAY WORKSHOP RESEARCH ON "SMART IRRIGATION SYSTEM USING IOT"**

11-02-2020 TO 13-02-2020

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



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

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### A TWO DAY WORKSHOP ON "RESEARCH ON SMART IRRIGATION SYSTEM USING IOT"

Presented By :

*Mr. N. RAMESH BABU*

*Asst. prof.*

*Dept of ECE*

Date: 11-02-2020 to 12-02-2020

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



## PROGRAM REPORT

Name of the Event : A TWO DAY WORKSHOP RESEARCH  
ON SMART IRRIGATION SYSTEM USING IOT  
Organized by : Department Of ECE  
Dates : 11-02-2020 to 12-02-2020  
Number of days : 02  
Venue : Room NO 313  
Resource Person : N. RAMESH BABU, MTech  
Assistant Professor  
Department of ECE

St. Mary's Women's Engineering College

Number of participants : 35

### TOPICS COVERED :

- Sensors are placed inside the soil,
- Sensors uses two probes which sense the moisture level in the soil,
- Moisture level readings are sent to the Arduino controller,
- Soil sensor is analog,
- The analog signals are converted into digital form from an inbuilt ADC present in Arduino controller

### PROGRAM OUTCOMES :

- Learn the basics of Internet of Things and its applications
- Build your own IoT system using Arduino Uno
- Work with soil moisture sensors to detect the change in moisture level
- Setup IoT connectivity using ESP8266 WIFI Module
- Understand Arduino Architecture and programming
- Develop and test an IoT based Smart Irrigation System

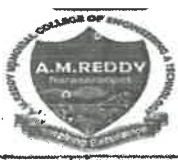
Feedback : Good

Event coordinator : P.Sailaja, Asst.professor

*P. Sailaja*

**CO-ORDINATOR**

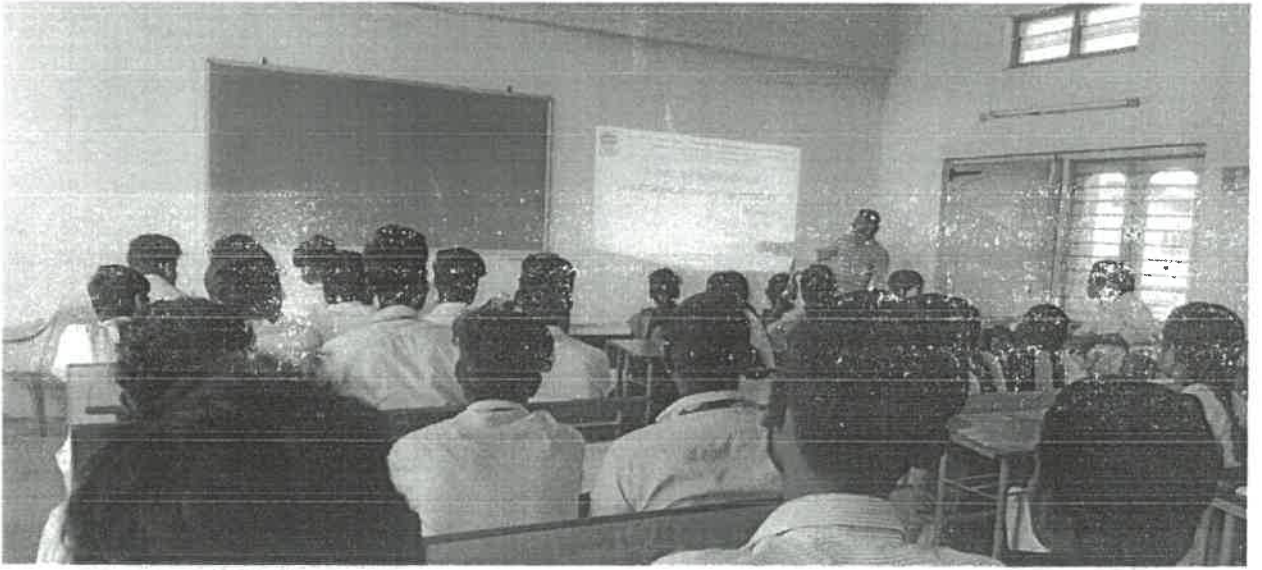
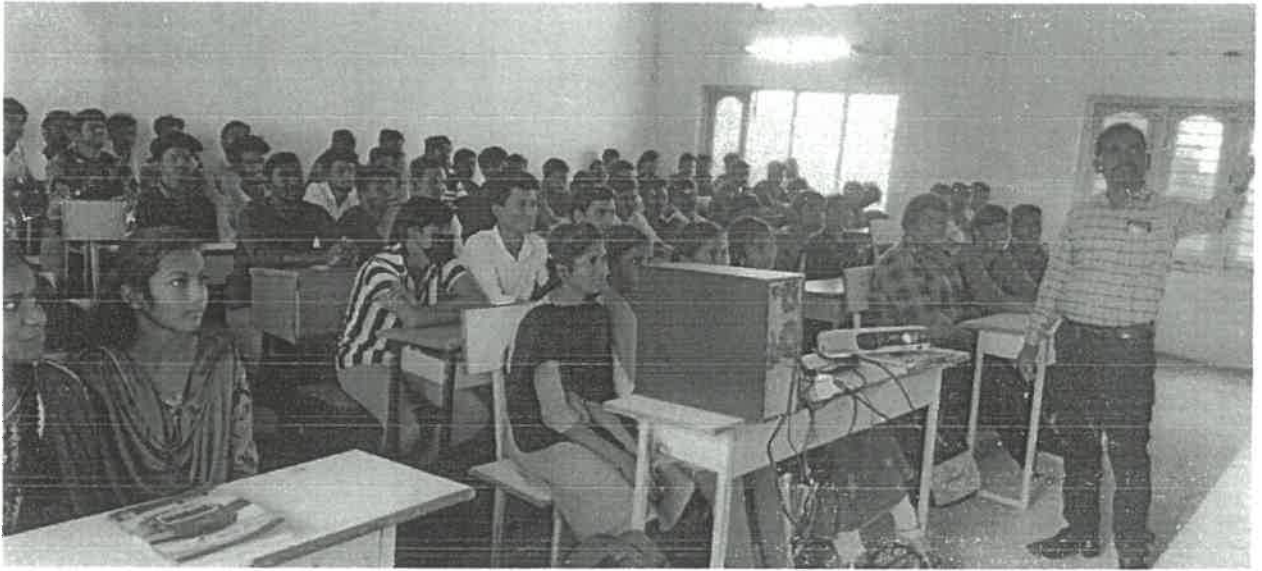
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ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur (Dt)



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**PROGRAM:** RESEARCH ON SMART IRRIGATION SYSTEM USING IOT

**DATE:** 11-02-2020 to 12-02-2020

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

P. Sailgia  
CO-ORDINATOR





**DEPARTMENT OF ELECTRONICS COMMUNICATION AND  
ENGINEERING**

**A Two days' workshop on "SMART IRRIGATION SYSTEM  
USING IOT"**

**LIST OF STUDENTS ENROLLED**

S.No	Regd No	Name of the Student	Signature of the Student	
			11/2/2020	12/2/2020
1	19HM1A0422	SAKE KAVYA SRI	S. Kavya Sri	S. Kavya Sri
2	19HM1A0402	AVVARU BHANU PRASAD	A. Bhanuprasad	A. Bhanuprasad
3	19HM1A0403	BAPATLA INDU	B. Indu	B. Indu
4	19HM1A0404	CHAKALI SAIKRISHNA(M)	C. saikrishna	C. saikrishna
5	19HM1A0405	CHALLA RAJA SEKHAR REDDY(M)	Ch. Sekhar	Ch. Sekhar
6	18HM1A0403	ANKAM MARIYA DASU	A. Dasu	A. Dasu
7	19HM1A0408	GOGULA MAHESH BABU(M)	G. Mahesh	G. Mahesh
8	19HM1A0409	JONNALAGADDA SPANDANA	Spandana	Spandana
9	19HM1A0410	KAMATHAM SANDHYAKUMARI	K. Sandhya	K. Sandhya
10	19HM1A0412	KOTHAMASU YAMINI(M)	K. Yamini	K. Yamini
11	19HM1A0413	KUMMARA VENKATA BADRI	K. V. Badri	K. V. B.
12	19HM1A0414	MANGALA BHUVANESHWARI	M. Bhuvaneshwari	M. Bhuvaneshwari
13	19HM1A0415	MIDASALA ABHIRAM	M. Abhiram	M. Abhiram
14	19HM1A0429	THARIKI TEJASWINI	T. Tejaswini	T. Tejaswini
15	19HM1A0417	PILLI UMADEVI(M)	Umadevi	Umadevi
16	19HM1A0418	PODILI DURGA BHAVANI(M)	P. Durga	P. Durga
17	19HM1A0419	PULIPATI RAKESH	P. Rakesh	P. Rakesh
18	19HM1A0420	PULIPATI RAVITEJA	P. Raviteja	P. Raviteja

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

19	19HM1A0421	RAVINUTHALA SUSHMA	R. Sushma	R. Sushma
20	18HM1A0407	BOLLIMEKALA NAVEEN	B. Naveen	B. Naveen
21	19HM1A0401	ALLA ANKI REDDY (M)	A.A Reddy	A.A. Reddy
22	19HM1A0424	SEETHA BHASKAR	S. bhaskar	S. bhaskar
23	19HM1A0425	SHAIK ABDUL SABOOR(M)	S. Abdul S.	S. Abdul S.
24	19HM1A0426	SHIVAKUMAR GARI PAVAN	S. G. P	S. G. P
25	19HM1A0427	SIVAKUMARGARI NAGENDRA BABU(M)	S. Nagenobu Babu	S. Nagenobu Babu
26	19HM1A0428	SYED TABREZ(M)	S. Tabrez	S. Tabrez
27	19HM1A0423	SAMPATHI VENKATA GOPI	S. V. GOPI	S. V. GOPI
28	19HM1A0430	THATTUJARLA PRAVEENA	T. praveen	T. praveen
29	18HM1A0401	AALUKUNTLA RAJESH	A. rajesh	A. rajesh
30	18HM1A0402	AGRAHARAM RAJA SEKHAR	M. R. S	M. R. S
31	19HM1A0414	MANGALA BHUVANESH'WARI	M. Bhuvanesh	M. Bhuvanesh
32	18HM1A0404	ANNAPUREDDY SUDHAKAR REDDY	N. A. Reddy	N. A. Reddy
33	18HM1A0405	AVVARI ASHOK KUMAR	A. Ashok	A. Ashok
34	18HM1A0406	BODAPATI SHIVADILIP	B. Shivadilip	B. Shivadilip
35	19HM1A0416	NULAKA NAGARJUNA	N. Nagaraj	N. Nagaraj

P. Sailaja  
CO-ORDINATOR

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

Principal  
A.M. REDDY MEMORIAL COLLEGE OF  
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Narasaraopet (Mdi), Guntur Dt



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

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[ESTD : 2007]

Narasaraopet,  
Date: 17/02/2020.

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

Respected sir,

**Sub: Request Approval to Conduct the Workshop On "Two Day Workshop on Research Opportunities in Emerging Areas of Electrical Engineering"-Reg**


The Department of Electrical and Electronics Engineering Is Planning to Conduct a Workshop on "Two Day Workshop on Research Opportunities in Emerging Areas of Electrical Engineering" for III/IV-Year Students On 26/02/2020 to 27/02/2020 That Benefits the Students/Staff for The Enhancing Their Knowledge. The Resource Person for The Workshop Is R. KOTESWARANAIAK, project engineer, INDPOWER Ltd, Visakhapatnam. 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  


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

DATE: 20/02/2020

## CIRCULAR

All the Faculty and students are hereby informed that there is a "Two Days Workshop on Research Opportunities In Emerging Areas Of Electrical Engineering". R.KOTESWARANAIAK, project engineer, INDPOWER Ltd is the spokesperson. Workshop is organized by Department of Electrical and Electronics Engineering on 26/02/2020 to 27/02/2020 at 10:30am. All the interested students are requested to register immediately to attend the workshop.

DATE: 26/02/2020

VENUE: Lecture Hall 303

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

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

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



**TWO DAYS WORKSHOP ON  
RESEARCH OPPORTUNITIES IN  
EMERGING AREAS OF ELECTRICAL  
ENGINEERING**

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



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

**DATE  
26/02/2020 to 27/02/2020**

**Chief Patron: Mr. A SRINIVASA REDDY  
Patron : Mrs. ATLURI SANTHI  
Co-Patron : Dr.CH.MALLIKHARJUN  
Convener : Dr.S.SANTHILKUMAR**

**Resource person: R. KOTESWARANAIAK  
Project Engineer,  
INDPOWER LTD,  
Visakhapatnam.**

**Objective of the Workshop:**

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

Topics covered in workshop:

- ❖ What is research
- ❖ Research opportunities in electrical engineering
- ❖ Emerging areas in electrical engineering
- ❖ Innovative ideas

Eligibility:

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

Important Dates:

Registration fee: Free

Scheduled date: 26/02/2020

Last date for receipt of application: 23/02/2020

Intimation of selection by email : 24/02/2020

AM REDDY MEMORIAL COLLEGE OF

ENGINEERING AND TECHNOLOGY : 25/02/2020

PETLURIVARI PALEM  
www.amreddyengineering.ac.in  
Narsaraopet (MCR), Guntur

**“TWO DAYS WORKSHOP ON  
RESEARCH OPPORTUNITIES IN  
EMERGING AREAS OF ELECTRICAL  
ENGINEERING “**

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



### 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**

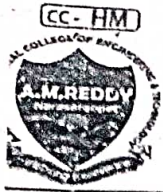


### Secretary

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**

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**TWO DAY WORKSHOP**

**ON**

**RESEARCH OPPORTUNITIES IN EMERGING AREAS**

**ELECTRICAL ENGINEERING**

**PRESENTED BY**

**R. KOTESWARANAIK,**

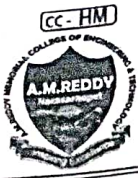
**project engineer, INDIPOWER**

**DATE:**

**26/02/2020 TO 27/02/2020.**

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



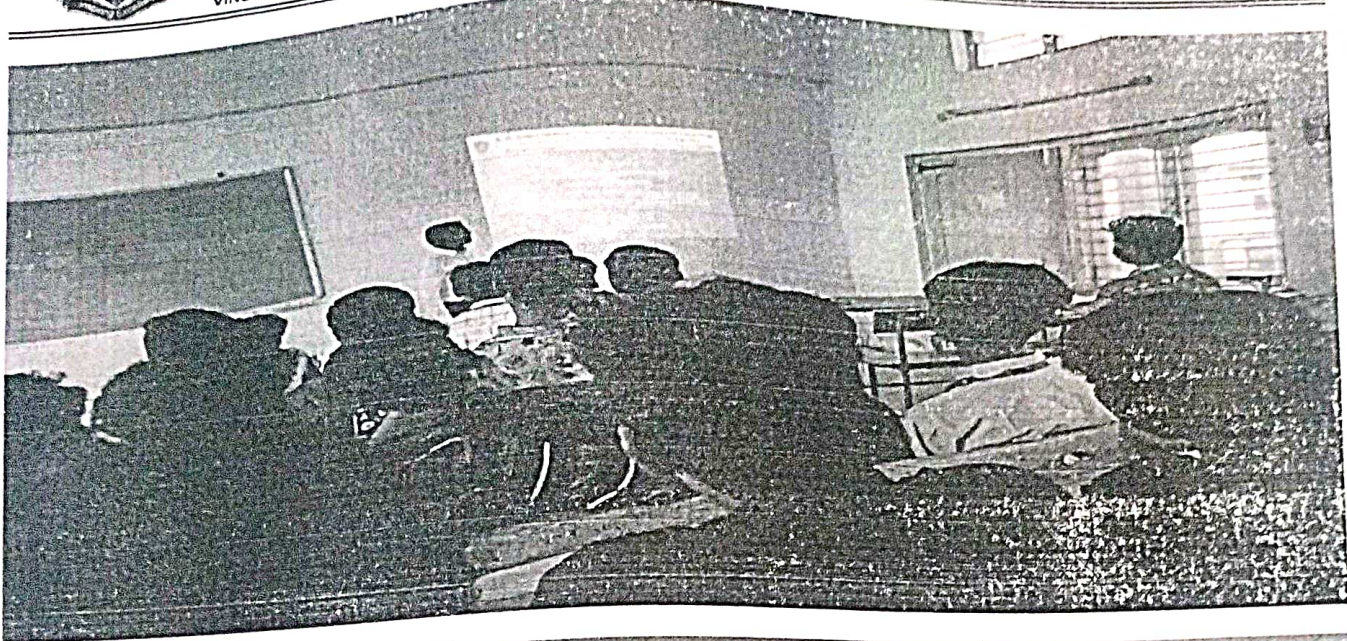


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VINUKONDA ROAD, PETLURIVARI PALEM (POST), NARASARAOPET, GUNTUR (DIST), ANDHRA PRADESH, PIN-522601, 08647 247190.

102



**PROGRAMME: TWO DAYS WORKSHOP ON RESEARCH OPPORTUNITIES IN EMERGING AREAS OF ELETRICAL ENGINEERING**

**DATE: 26/02/2020 to 27/02/2020**

**COORDINATOR**

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





# 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, 08647-247190.

## PROGRAMME REPORT

<b>PROGRAMME NAME</b>	"TWO DAYS WORKSHOP ON RESEARCH OPPORTUNITIES IN EMERGING AREAS OF ELECTRICAL ENGINEERING "
<b>RESOURCE PERSON</b>	R. KOTESWARANAIAK Project Engineer, INDPOWER LTD, Visakhapatnam. Cell:6301731818 Email: <a href="mailto:rknchicky@gmail.com">rknchicky@gmail.com</a>
<b>DATE OF ACTIVITY</b>	26/02/2020 to 27/02/2020
<b>ORGANIZED BY</b>	Department of Electrical and Electronics Engineering
<b>VENUE</b>	Lecture Hall 304

### OBJECTIVE OF THE WORKSHOP:

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

### OUTCOMES OF THE WORKSHOP:

An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.

An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental and economic factors.

An ability to communicate effectively with a range of audiences.

**NUMBER OF STUDENTS PARTICIPATED: 38**

**FEEDBACK: Good**

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

*P*  
COORDINATOR



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

ESTD: 2003

Approved by AICTE, New Delhi, Affiliated to JNTUK-Kakinada  
 Web : www.amreddyengineering.ac.in, E.mail: principal.amreddyengineering@gmail.com  
 VINUKONDA ROAD, PETLURIVARIPALEM (POST), NARASARAOPET, GUNTUR (DIST), ANDHRA PRADESH, PIN: 522601, 08647-247190.

## LIST OF PARTICIPANTS

NAME OF THE PROGRAMME: "Two Days Workshop on Research Opportunities In Emerging Areas of Electrical Engineering"

Date : 26/02/2020 to 27/02/2020

S.NO	REGD.NO	STUDENT NAME	Signature of the students	
			26/02/2020	27/02/2020
1	17HM1A0201	KAMMAGIRI SREEHARI	K. SREEHARI	K. SREEHARI
2	17HM1A0202	KATARU BHAVANI	K. Bhavani	K. Bhavani
3	17HM1A0204	SHAIK ANWAR BASHA	SK. ANWAR	SK. ANWAR.
4	18HM1A0201	AVULA SIVAPARVATHI	A.S. Parvathi	A.S. Parvathi
5	18HM1A0202	BATHULA PRASAD	B. Prasad	B. Prasad.
6	18HM1A0205	DUNNA VAMSI	D. Vamsi	D. Vamsi
7	18HM1A0207	MELLIKA GANESH	M. Ganesh	M. Ganesh
8	18HM1A0210	VANGALA VIDYA SAGAR	V. Sagar	V. Sagar
9	19HM5A0201	DUMAVATHU ABRAHAMNAIK	D. Abrahamnaik	D. Abrahamnaik
10	19HM5A0202	GONGATI MAHESH	G. Mahesh	G. Mahesh
11	17HM1A0402	AVISINENI ROOPA DEVI	A. Roopa Devi	A. Roopa Devi
12	17HM1A0404	BALA GANESH	B. Ganesh	B. Ganesh.
13	17HM1A0405	BALAM MOUNIKA	B. Manika	M. Manika
14	17HM1A0407	CHUKKA PRIYANKA	C. Priyanka	C. Priyanka
15	17HM1A0408	DOVA STELLA GRACE	D.S. GRACE	D.S. GRACE
16	17HM1A0411	GOPALAM NAMRATHA	G. N.R	G.N.R
17	17HM1A0412	GOPALAM PULIKONDA	G. Pulikonda	G. Pulikonda
18	17HM1A0413	J RAMAKOTAMMA	J. R. K	J. R. K
19	17HM1A0415	JYOTHI ANUSHA	J. Anusha	J. Anusha
20	17HM1A0417	KAMBAGOUNI SUNIL KUMAR	K. Sunil Kumar	K. Sunil Kumar
21	18HM1A0401	AALUKUNTLA RAJESH	A. Rajesh	A. Rajesh
22	18HM1A0402	AGRAHARAM RAJA SEKhar	A. Rajasekhar	A. Rajasekhar.
23	18HM1A0403	AKHARI MARIYA DASU	A. Mariya Dasu	A. Mariya Dasu
24	18HM1A0404	ASUDHAKAR REDDY	A. Reddy	A. Reddy
25	18HM1A0406	BODAPATI SHIVADILIP	B. Shilpa	B. Shilpa
26	18HM1A0407	BOLLIMEKALA NAVEEN	B. Naveen	B. Naveen
27	18HM1A0408	CHIMMILI SIRISHA	C. Sirisha	C. Sirisha
28	18HM1A0409	DAGGUBATI RAMAYOGAIAH	D. Ramayogaiyah	D. Ramayogaiyah
29	18HM1A0411	DEVARA SIREESHA	D. Sireesha	D. Sireesha
30	18HM1A0412	DODDI PAVANKUMAR	D. Pavankumar	D. Pavankumar
31	18HM1A0408	CHIMMILI SIRISHA	C. Sirisha	C. Sirisha
32	18HM1A0416	GOGULA KISHORE	G. Kishore	G. Kishore

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

33	18HM1A0417	GOPATHOTI PALSON	G. Palson	G. Palson
34	18HM1A0418	J LAKSHMI NARAYANA	J. L.N.	J. L.N.
35	18HM1A0420	KANDULA VAMSIKRISHNA	K. Vamsi	K. Vamsi
36	18HM1A0421	KONATAM RAJA SEKHAR REDDY	K. Raja sekhar	K. Raja Sekhar
37	18HM1A0422	KURUBA PRADEEP	K. PRADEEP	K. PRADEEP
38	17HM1A0436	UPPUTHALLA NAGENDRABABU	U. Nagendrababu	U. Nagendrababu

  
COORDINATOR

  
PRINCIPAL

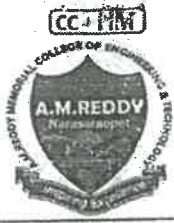
Principal

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

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





ESTD: 2007

# 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)

Narsaraopet,

Dt: 15-02-2020

To  
The principal,  
A.M.Reddy Memorial College Of Engineering & Technology  
Petlurivaripalem,  
Narsaraopet

**Subject: Request approval to conduct Seminar on "A ONE DAY SEMINAR ON RESEARCH OPPORTUNITIES ON ARTIFICIAL INTELLIGENCE SEMANTIC TABELAU SYSTM IN PROPORTION LOG" -Reg,**

Respected Sir,

The Department of Computer Science And Engineering is planning to conduct a Seminar on "RESEARCH OPPORTUNITIES ON ARTIFICIAL INTELLIGENCE SEMANTIC TABELAU SYSTM IN PROPORTION LOG" to III & IV students on 28-02-2020 that benefits the students for the Enhancing their knowledge. The resource person for the Seminar is M.MALLIKARJU, M.Tech , Assistant Professor, Department of CSE, CR College of Engineering & Technology. we request you to accord approval and grant the required amount for the smooth conduction of the Seminar.

Thanking you sir

Approved

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

Yours Sincerely,

A.Ravi Kiran  
(Program coordinator)



# 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: 19-02-2020

## CIRCULAR

We on behalf of our Department is planning to organize a seminar for III/ IV B.Tech Students i.e A ONE DAY SEMINAR ON RESEARCH OPPORTUNITIES ON "ARTIFICIAL INTELLIGENCE SEMANTIC TABELAU SYSTME IN PROPORTION LOGIC". Hence all the students who are interested can register their names to the coordinator and get benefited.

**PROGRAM SCHEDULE** : 28-02-2020  
**FACULTY COORDINATOR** : A.RAVI KIRAN, Asst.professor  
**VENUE** : Seminar Hall, AM REDDY COLLEGE  
 OF ENGINEERING AND TECHNOLOGY.

**COPY TO:**

**PRINCIPAL**

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

Signature of all HODs								TPO	OFFICE	LIBRARY
CIVIL	CSE	EEE	ECE	AGRI	MECH	S&H	MBA			
<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

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

**DECLARATION**

The above information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the course. I have 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 Sponsoring authority

**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 Petturvaripalem, Narasaraopet, Palnadu (Dt.) by Sri. A. SRINIVASA REDDY, the Chairman. AM Reddy College is affiliated to Jawaharalal Nehru Technological University Kakimada 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 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:**  
Petturvaripalem (Md), Guntur/D, Petturvaripalem  
Narasaraopet

**CONVENER**

Dr. Mucherla RamaKrishna  
Principal  
A.M Reddy Memorial college of Engg and  
Technology

**Organizing secretary**

Dr. A. NAGESWARAN

Head of the Department CSE

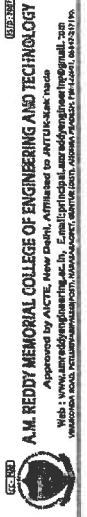
**Coordinator**

A. RAVI KIRAN, Asst. professor

**Organized by**



**Department of  
Computer Science and Engineering**





**Introduction:**

**Objectives:**

- To have a basic proficiency in a traditional AI language including an ability to write simple to intermediate programs and an ability to understand code written in that language
- To have an understanding of the basic issues of knowledge representation and blind and heuristic search, as well as an understanding of other topics such as minimax, resolution, etc. that play an important role in AI programs
- To have a basic understanding of some of the more advanced topics of AI such as learning, natural language processing, agents and robotics, expert systems, and planning

**Outcomes:**

- Outline problems that are amenable to solution by AI methods, and which AI methods may be suited to solving a given problem
- Apply the language/framework of different AI methods for a given problem
- Implement basic AI algorithms- standard search algorithms or dynamic programming
- Design and carry out an empirical evaluation of different algorithms on problem formalization, and state the conclusions that the evaluation supports

**Course content:**

Description Logics, Constructors, Syntactics, Derivation Tree, Expressive Power, Ontology Language, Reasoning Service, Sequent Calculus, Tableau Method.

**Resource persons:**

M.MALLIKARJUNARAO, Asst. Professor

**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

**Schedule date:**

Last date of receipt of application : 21-02-2020

Last date of selection by email : 24-02-2020

Conformation by participants : 26-02-2020

**PETLUKUNARI MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY**  
PETLUKUNARI PALEM  
Information by participants

A

**ONE DAY SEMINAR ON  
RESEARCH OPPORTUNITIES ON  
“ARTIFICIAL INTELLIGENCE  
SEMANTIC TABLEAU SYSTEME IN  
PROPORTION LOGIC”**

28-02-2020

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

CC- HM

ESTD : 2007



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ISO 9001:2015 Certified Institution

Petlurivaripalem(p), Narasaraopet-522601,Guntur(Dist), Andhra Pradesh. P.No 08647-47120, Mobile - 9704720405

# Department of CSE

## Welcome to

**A one day seminar on**  
**"ARTIFICIAL INTELLIGENCE**  
**SEMANTIC TABELAU SYSTMIE IN PROPORTION LOGIC"**

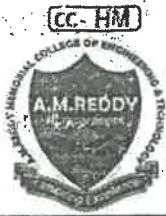
**M.MALLIKARJUNARAO**

**Asst.Professor**

**28-02-2020**

*Principal*

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



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)

## PROGRAM REPORT

**NAME OF THE EVENT** : ARTIFICIAL INTELLIGENCE - SEMANTIC  
TABLEAU SYSTEM IN PROPORTIONAL LOGIC

**ORGANIZED BY** : Department Of CSE

**DATE** : 28-02-2020

**NUMBER OF DAYS** : 01

**VENUE** : Seminar Hall, A.M.REDDY MEMORIAL COLLEGE  
OF ENGINEERING AND TECHNOLOGY

**RESOURCE PERSON** : M.MALLI KARJUNA RAO, Asst.Professor

**NUMBER OF PARTICIPANTS** : 39

**TOPICS COVERED** :

- o Description Logics
- o Constructors
- o Syntactics
- o Derivation Tree
- o Expressive Power
- o Ontology Language
  - Reasoning Service
  - Sequent Calculus
  - Tableau Method

### **PROGRAM OUTCOMES** :

- Outline problems that are amenable to solution by AI methods, and which AI methods may be suited to solving a given problem
- Apply the language/framework of different AI methods for a given problem Implement basic AI algorithms- standard search algorithms or dynamic programming
- Design and carry out an empirical evaluation of different algorithms on problem formalization, and state the conclusions that the evaluation supports

**FEEDBACK** : Good

**EVENT COORDINATOR** : A.RAVI KIRAN, Asst.professor

A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETTURIVADI  
Kakinada

A. Ravi Kiran  
COORDINATOR



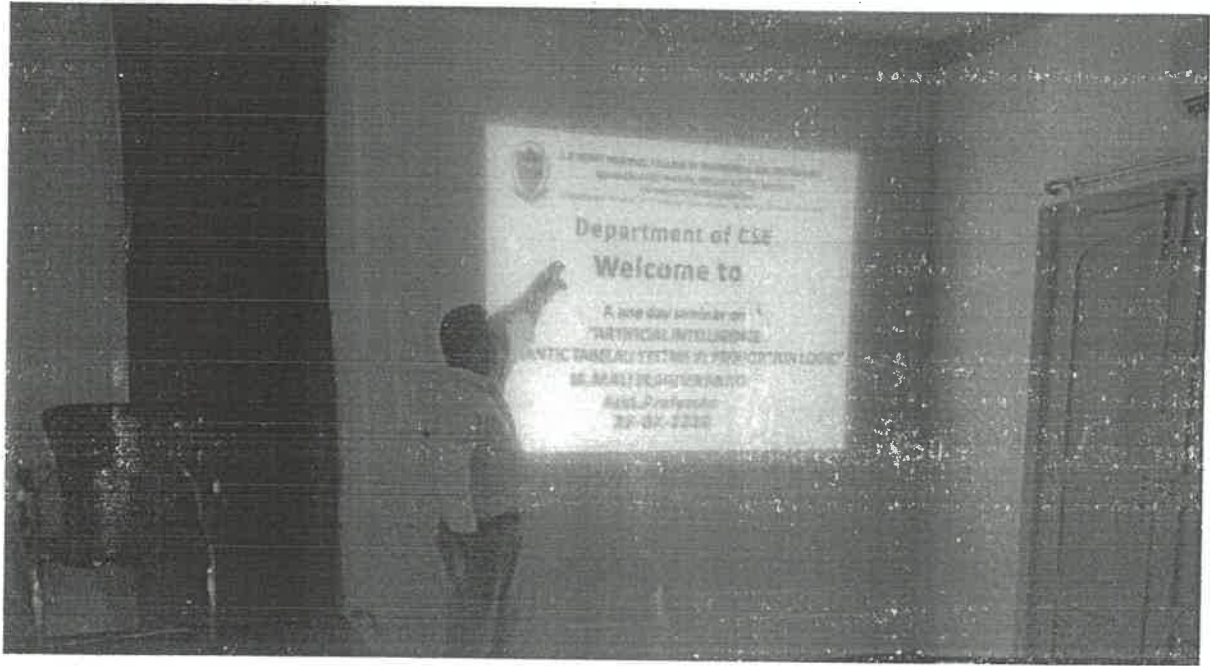


ESTD : 2007

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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)



**PROGRAMME:** A ONE DAY SEMINAR ON RESEARCH OPPORTUNITIES ON ARTIFICIAL INTELLIGENCE SEMANTIC TABELAU SYSTMES IN PROPORTION LOG

**DATE :** 28-02-2020

*Principal*  
A.M. REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALE  
Narasaraopet (Midi), Guntur

*A. P. Ravi Kumar*  
COORDINATOR



ESTD : 2007

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

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NAME OF THE PROGRAMME : A ONE DAY SEMINAR ON RESEARCH OPPORTUNITIES ON "ARTIFICIAL INTELLIGENCE SEMANTIC TABELAU SYSTME IN PROPORTION LOGIC"

### LIST OF ENROLLED STUDENT

Class and Semester : III B.Tech I Semester

S.No	Regd No	Name of the Students	Signature of the student
1	17HM1A0501	A Manjunath	A. Manjunath
2	17HM1A0502	Aleti Mahesh Babu	A. Mahesh Babu
3	17HM1A0503	Arika Anushka	A. Anushka
4	17HM1A0504	Arika Jyothi	A. Jyothi
5	17HM1A0505	Atmakuru Jyothi	A. Jyothi
6	17HM1A0506	Avvaru Srihari	A. Srihari
7	17HM1A0507	Bajinedi Charles	B. Chally
8	17HM1A0508	Bheemle Gari Sai Kumar Naik	B. Sai Kumar Naik
9	17HM1A0509	Bolla Umamaheswari	B. Umamaheswari
10	17HM1A0510	Bondalapati Chandra Shekar	B. Chandra Shekar
11	17HM1A0512	Boya Mahendra	Boya Mahendra
12	17HM1A0513	Boya Rajeshwari	B. Rajeshwari
13	17HM1A0515	G Pravallika	G. Pravallika
14	17HM1A0516	Gandi Purushottam	G. Purushottam
15	17HM1A0517	Gundra Swathi	G. Swathi
16	17HM1A0518	Jonnala Ammireddy	J. Ammireddy
17	17HM1A0519	Jonnalagadda Pavani	J. Pavani
18	17HM1A0520	Kalagallu Anil Kumar	K. Anil Kumar
19	18HM5A0501	Polisetty Geetha Naga Lakshmi	P.G. Naga Lakshmi
20	18HM1A0501	Adirala Bujji	A. Bujji
21	18HM1A0502	Aitharappa Gari Sindhu	A. Sindhu
22	18HM1A0503	Atluri Kavitha	A. Kavitha
23	18HM1A0504	B. Mahesh Naik	B. Mahesh Naik
24	18HM1A0505	Basi. Swathi	B. Swathi
25	18HM1A0506	Bileppagari Kurba Sai Keerthana	B.K. Sai Keerthana
26	18HM1A0507	Boya Juturu Kalyani	B. Juturu
27	18HM1A0508	Challapalli Vani	C. Vani
28	18HM1A0509	Cheemal Premasankar	Ch. Ramya
29	18HM1A0510	Chepuri Ramya	Ch. Ramya
30	18HM1A0511	Chilamakuri Peddakka	C. Peddakka
31	18HM1A0512	Chinnapa Reddy Mounika	C.D. Mounika
32	18HM1A0513	Devandala Bharathi	D. Bharathi
33	18HM1A0514	Devandla Mangamma	D. Mangamma

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ENGINEERING & TECHNOLOGY  
PALEM  
Narasaraopet (Mdt), Guntur

34	18HM1A0515	Doragari Srivamsi	D. Srivamsi
35	18HM1A0516	Dudekal Rafi	D. Rafi
36	18HM1A0517	Dugalam Eswar	D. Eswar
37	18HM1A0518	Golla Narmada	Golla Narmada
38	18HM1A0519	H Vannuraswamy	H. Vannuraswamy
39	18HM1A0520	H. Yuvaraju	H. Yuvaraju

A. Pravin Kumar  
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





Petlurivaripalem

Date: 26/02/2020.

To

The principal,

A.M. Reddy Memorial College of Engineering & Technology,

Petlurivaripalem,

Narasaraopet.

Respected sir,

**Sub:** request approval to conduct the workshop on “**RESEARCH ON AGRICULTURAL & MECHANICAL PRODUCT DEVELOPMENT BASED ON AUTOCAD SOFTWARE**”-Reg

The Departments of Agricultural and Mechanical engineering is planning to conduct a workshop on “**RESEARCH ON AGRICULTURAL & MECHANICAL PRODUCT DEVELOPMENT BASED ON AUTOCAD SOFTWARE**” to III/IV-year students on 11/03/2020 to 12/03/2020 that benefits the students/staff for the enhancing their knowledge. The resource person for the workshop is Mr.SK.Meeravali, Asst prof, Varaprasadareddy college of engineering, Guntur. We request you to accord approval and grant the required amount for the smooth conduction of the workshop.

Thanking you sir,

*Sai Prasad*  
Dr.G.SaiPrasad

Dept. of Mechanical Engg

(Program Coordinator)

*Approved*  
*[Signature]*

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



# 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.

DATE: 02/03/2020

## CIRCULAR

We on behalf of our Departments of Agricultural and Mechanical Engineering planning to organize A Two day workshop on A **TWO DAY WORKSHOP ON "RESEARCH ON AGRICULTURAL & MECHANICAL PRODUCT DEVELOPMENT BASED ON AUTOCAD SOFTWARE"** By Mr. SK.Meeravali Asst .Prof in Mechanical Engineering. Being organized by A.M. Reddy Memorial College of Engineering And Technology on 11-March-2020 TO 12-March-2020. I request all to register immediately and to attend the program

Hence all the students who are interested can register their names to the coordinator

DATE :11-03-2020 To 12-03-2020

VENUE: CAD LAB-A.M. REDDY MEMORIAL ENGINEERING COLLEGE AND TECHNOLOGY

**PRINCIPAL**  
Principal

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

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Signature of all HODs								TPO	OFFICE	LIBRARY
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ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur(Di)



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VHUCOONR, ROAD, PETLURIVARIPALEMPOST, WALABARAPET, GUNTUR DIST, ANHAPPA RADESK, PINSIZZAL, 5241201 RA.

**A TWO DAYS WORKSHOP ON “RESEARCH ON AGRICULTURAL & MECHANICAL PRODUCT DEVELOPMENT BASED ON AUTOCAD SOFTWARE”**

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

Organized by

**DEPARTMENTS OF AGRICULTURAL AND MECHANICAL ENGINEERING**

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

**Chief Patron** : Mr. ATLURI SRINIVASA REDDY  
**Patron** : Mrs. A. SANTHI REDDY  
**Co-Patron** : Dr.CH.MALLIKARJUNA  
**Convener** : Dr. S.VENUGOPAL

**Objectives**

1. Understand the fundamental concepts and features of AutoCAD. Use the precision drafting tools in AutoCAD to develop accurate technical drawings. Present drawings in a detailed and visually impressive manner.
2. Learn sketching and taking field dimensions.
3. Take data and transform it into graphic drawings.
4. Learn basic engineering drawing formats.
5. Learn basic AutoCad skills.
6. Learn how to draw 2D drawings in AutoCad.

**Resource persons**

**Mr. SK.MERAVALI**

**Eligibility**

**UG STUDENTS**

**OUTCOME**

1. Student's ability to hand letter will improve.
2. Student's ability to perform basic sketching techniques will improve.
3. Students will be able to draw projections and sections.
4. Student's ability to use engineering scales will increase.
5. Student's ability to produce engineered drawings will improve.
6. Students will become familiar with office practice and standards.

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

**“RESEARCH ON AGRICULTURAL & MECHANICAL PRODUCT DEVELOPMENT BASED ON AUTOCAD SOFTWARE”  
Registration Form**

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

**Signature of the applicant**

Last date for Registration: 09-03-2020  
Workshop conducted on : 11-03-2020 To 12-03-2020

At  
**A M REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY  
PETLURIVARIPALEM**

**Signature of the Principal with Seal**





### 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.

### 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.



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

## PROGRAMME REPORT

PROGRAMME NAME	A TWO DAY WORKSHOP ON“ RESEARCH ON AGRICULTURAL & MECHANICAL PRODUCT DEVELOPMENT BASED ON AUTOCAD SOFTWARE”
RESOURCE PERSON	Mr. SK.MERAVALI, E-mail ; <a href="mailto:meravalishaik20@gmail.com">meravalishaik20@gmail.com</a> Cell no ; 9000976388; College ; varaprasadareddy institute of Engineering and technology.
DATE OF ACTIVITY	11/03/2020 &12/03/2020.
ORGANIZED BY	A.M. Reddy Memorial College Of Engineering And Technology
VENUE	CAD LAB
NUMBER OF PARTICIPANTS	38

### OBJECTIVE:

1. Understand the fundamental concepts and features of AutoCAD. Use the precision drafting tools in AutoCAD to develop accurate technical drawings. Present drawings in a detailed and visually impressive manner.
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*Sai Prasad*  
CO-ORDINATOR

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

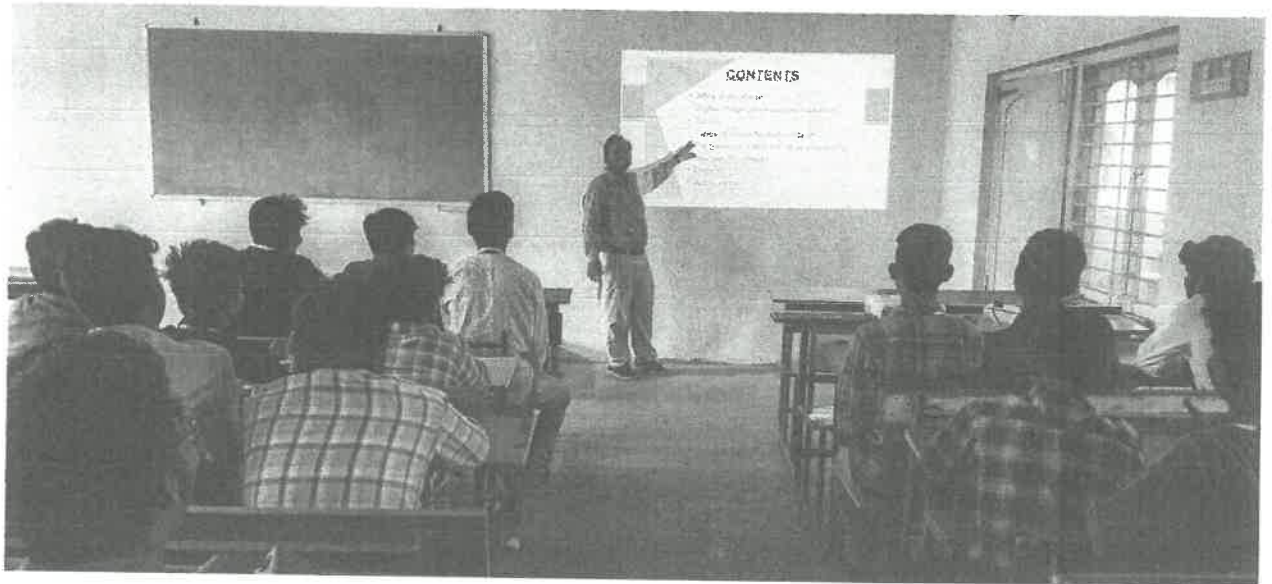
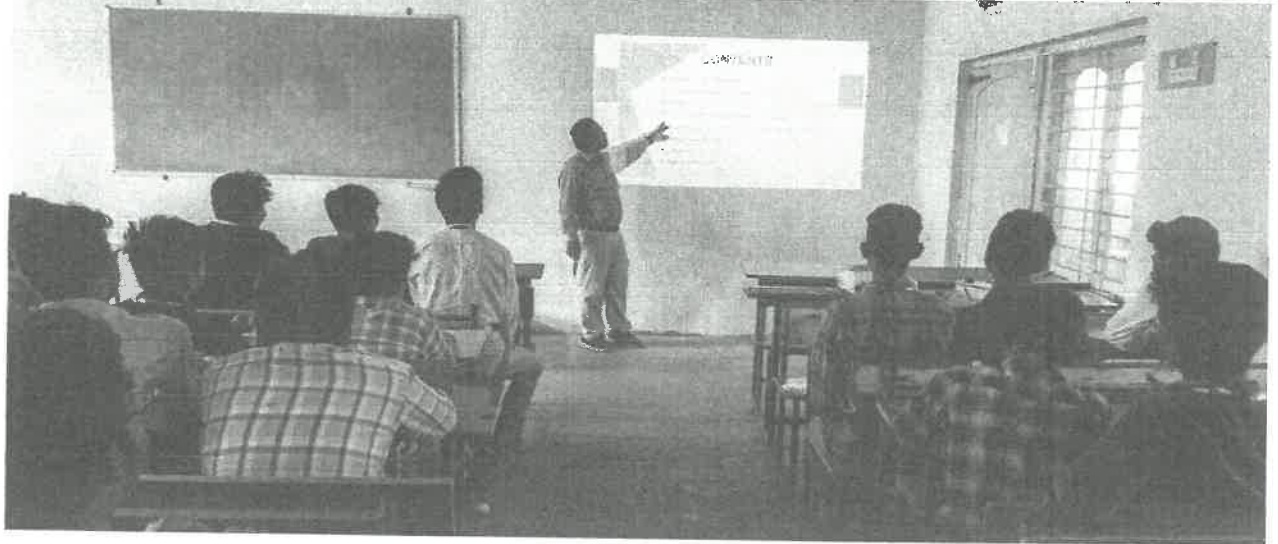


ESTD: 2007

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**PROGRAMME:** A TWO DAYS WORKSHOP ON RESEARCH ON AGRICULTURAL & MECHANICAL PRODUCT DEVELOPMENT BASED ON AUTOCAD SOFTWARE

**DATE :** 11/03/2020 To 12/03/2020

*Sai Prasad*  
CO-ORDINATOR

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





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

## LIST OF PARTICIPANTS

NAME OF THE PROGRAMME: A TWO DAY WORKSHOP ON “RESEARCH ON AGRICULTURAL & MECHANICAL PRODUCT DEVELOPMENT BASED ON AUTOCAD SOFTWARE”  
DATE : 11-03-2020 To 12-03-2020

S.NO	REGD.NO	STUDENT NAME	Signature of the students	
			11/3/2020	12/3/2020
1	18HM1A3501	ADDANKI GANGA KRISHNA	A.Ganga krishna	A.Ganga krishna
2	18HM1A3502	BODDU VAMSI KRISHNA	B.Vamsi	B.Vamsi
3	18HM1A3503	BRUNGA SRAVANI	B.Sravani	B.Sravani
4	18HM1A3505	CHEVALA DEVI	C.Devi	C.Devi
5	18HM1A3506	DARABADI VENKATA RANA	Venkata	Venkata
6	18HM1A3507	DRONADULA SIREESHA	D.Sireesha	D.Sireesha
7	18HM1A3508	EEDA SASI DEVI	E.Sasi devi	E.Sasi Devi
8	18HM1A3509	GADDAM SRIVIDYA	G.Srividya	G.Srividya
9	18HM1A3510	GADEKAL SREENU KUMAR	G.S.Kumar	G.S.Kumar
10	18HM1A3511	G. VENKATA GURUSIVA DHARANI	G.Venkata Gurusiva	G.Venkata Gurusiva
11	18HM1A3512	GOPU RAJYA LAKSHMI	G.Lakshmi	G.Lakshmi
12	18HM1A3513	GUDIPATI PUNNAGAVALLI SUPRAJA	G.P.Supriya	G.P.Supriya
13	18HM1A3514	GUJJULA DEVARAJU	G.Devaraju	G.Devaraju
14	17HM1A3501	AKKI PAVANA MURTHY	A.P.Murthy	A.P.Murthy
15	17HM1A3502	AMBATI TEJA NARENDRA	A.Narendra	A.Narendra
16	17HM1A3503	AVULA SRINIVASULU	A.Srinivasulu	A.Srinivasulu
17	17HM1A3504	B. VENKATA SURYA	B.Venkata	B.Venkata Surya
18	17HM1A3505	BODDU SIVA KRISHNA	B.Sankar	B.Sankar
19	17HM1A3506	BOJJA VENKATA NAIDU	B.Venkata Naidu	B.Venkata Naidu
20	17HM1A3507	CHEBROLU NAVYA TEJASWI	Ch.Naveja	Ch.Naveja
21	17HM1A3508	CHINNAPUREDDY JYOSHNA	Ch.Jyosna	Ch.Jyosna
22	17HM1A3509	CHINTAKAYALA AJAY	C.Ajay	C.Ajay
23	17HM1A3510	C. KEERTHANA	C.Keerthana	C.Keerthana
24	17HM1A3511	DARAVATHU RAVEENDRA NAIK	D.R.Naik	D.R.Naik
25	17HM1A3512	DEVANABOINA APARNA	D.Aparna	D.Aparna
26	17HM1A3513	D. VENKATASANDHYA	D.Venkatasandhya	D.Venkatasandhya
27	17HM1A0315	K.MAHENDRA	K.MAHENDRA	K.MAHENDRA
28	17HM1A0316	K.NAVEEN	K.Naveen	K.Naveen

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



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29	17HM1A0317	K.PRADEEP	K.Pradeep	K.Pradeep
30	17HM1A0318	L.RAVI	L.Ravi	L.Ravi
31	17HM1A0319	L. SATISH	L.Satish	L.Satish
32	17HM1A0320	M.BHARGAVA	M.Bhargava	M.Bhargava
33	17HM1A0322	N. RAVI	N.Ravi	N.Ravi
34	17HM1A0323	P.VIJAYKUMAR	P.Vijaykumar	P.Vijaykumar
35	17HM1A0327	V. SARANA KUMAR	V.Saranakumar	V.Saranakumar
36	17HM1A0328	Y.MAHESH	Y.Mahesh	Y.Mahesh
37	18HM5A0301	MUMMADI DINESH REDDY	M.Mummadi Dinesh Reddy	M.Mummadi Dinesh Reddy
38	18HM5A0302	THODETI KIRAN CHANDRA	T.Kiran chandra	T.Kiran chandra

Sai Prasad  
CO-ORDINATOR

Principal

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

Principal  
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