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## LIST OF CERTIFICATE/ ADD-ON PROGRAMS

Academic Year: 2021-2022

| s.No | NAME OF THE PROGRAM  | DURATION OF<br>COURSE    | NO. OF<br>PARTICIPA<br>NTS |
|------|--|--------------------------|----------------------------|
| 1    | A One Week Add On Program On "Image Processing"                              | 16-08-2021 To 21-08-2021 | 40                         |
| 2    | A Ten Days Certification Add Program Of "Complete Surveying"                 | 5-11-2021 To 16-11-2021  | 56                         |
| 3    | A Two Week Certification Program On<br>Agricultural Sales And Marketing      | 6-12-2021 To 18-12-2021  | 52                         |
| 4    | Gas Dynamics With Application In Industries Life Science                     | 15-12-2021 To 21-12-2021 | 62                         |
| 5    | A One Week Add On Program On "Signal Processing"                             | 14-02-2022 To 19-02-2022 | 40                         |
| 6    | A 30 Hours Certificate Program On Data<br>Science                            | 07-03-2022 To 12-03-2022 | 128                        |
| 7    | A 30 Hours Add On Program On "Cloud<br>Computing"                            | 17-03-2022 To 22-03-2022 | 70                         |
| 8    | A One Week Certification Add Program On "Quality Assurance& Quality Control" | 18-04-2022 To 23-04-2022 | 40                         |
| 9    | Entrepreneurship And Its Developments  | 15-12-2021 To 21-12-2021 | 53                         |

A.M.Reddy Memorial College of Engineering and Technology

A.M.REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY PETLURIVARI PALEM Varasaraopet (MdI), Guntur (Dt PRINCIPAL IPAL

A.M. REDDY MEMORIAL COLLEG

ENGINEERING & TECHNOLAL

PETLURIVARI PALEM

Narasaraopet (MdI), Guntur(Dt...



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Narsaraopet, Dt: 29-07-2021

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

Respected Sir,

Sub: Request approval to conduct one week add on program -Reg,

The department of ECE&EEE is planning to conduct a one week add on program on IMAGE PROCESSING program II &III B.Tech students on from 09-08-2021 to 14-08-2021that benefits the students for the Enhancing their knowledge. The resource person for the one week add on program is N.RAMESH BABU M.Tech Assistant Professor Department of ECE, St marys Engineering College, chebrolu

We request you to accord approval and grant the required amount for the smooth conduction of the add on program.

Thanking you sir

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

Marasaraoper (Mdl), Quntur, Dr

Yours Sincerely,

Coordinator: Ch Raghunath Babu

Dewerry



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## **CIRCULAR**

Date: - 02-08-2021

This is to inform that II &III B. Tech ECE & EEE students is having

## "A ONE WEEK ADD ON PROGRAM ON IMAGE PROCESSING"

As per the following schedule given below. Hence all the students are hereby informed to enroll and attend the classes without fail. The last date for enrollment is 07-08-2021.

Schedule: - 09-08-2021 to 14-08-2021

Venue: -Class Room: 324

Co-Ordinator: CH.Raghunath Babu Asst.professor

Copy to:

Principal

ARE PERMY MEMORIAL COLLEGE : Engineering & Technology PETLURIVARI PALES

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| Signature of all HODs        |     |    |     |     |    |     |        |         |
|------------------------------|-----|----|-----|-----|----|-----|--------|---------|
| CE                           | EEE | ME | ECE | CSE | AG | TPO | OFFICE | LIBRARY |
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A.M REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY PETLURIVARI PALEM Marasaraopet (Mdl), Guntur(D)



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## **DAY-WISE SCHEDULE**

| Sl.NO | Day        | Topic  |
|-------|------------|--|
| 1     | 09-08-2021 | Day -1 Introduction about image processing   |
| 2     | 10-08-2021 | Day -2 study basic image processing operations.  |
| 3     | 11-08-2021 | Day-3. Understand image analysis algorithms  |
| 4     | 12-08-2021 | <b>Day-4:-</b> Expose students to current applications in the field of digital image processing. |
| 5     | 13-08-2021 | <b>Day-5:-</b> Simplify the subsequent image analysis and recognition                            |
| 6     | 14-08-2021 | Day-6:- Improve images for human interpretation  |

CO-ORDINATOR

AM 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.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 | <br> | • | 6 10000 |
|          |      |   |         |

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

Place:

Date:

Signature with sealsponsoring authority

### About the college:

A.M. Reddy Memorial College of Engineering and Technology (AMRN), popularly known as AM Reddy College was established in the year 2008, by A.M. REDDY **EDUCATIONAL** SOCIETY Petlurivaripalem, 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 committed staff, proactive managing teachers. committee.

### 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 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.

The department currently offers 4 year Under Graduate Programs in Electronics Communication and Engineering.

Principal

About me to ortione MORIAL COLLEGE OF ENGINEERIN Petturivaripalem
PETLUR Navagaragore ALEM

Warasaraopet (MdI), Guntur(D)

#### CONVENER

Dr.CH.Mallikarjuna Rao Principal A.M Reddy Memorial college of Engg and Tech

Organizing secretary

A.Vinoth

Head of the Department ECE

Coordinator

CH.Raghunath Babu Asst.professor

### Organized by



Department of Electronics Communication and Engineering



#### Introduction:

## **Objectives:**

- To familiarize students with image enhancement and restoration techniques,
- To explain different image compression techniques. To introduce segmentation and morphological processing techniques.
- To explain Fundamentals of Image formation, components of image processing system, image sampling and quantization

### **Outcomes:**

- ➤ The intended consequence after a learning experience .
- ➤ student will be able to know, do, or show after a learning experience (program, course, workshop, etc.).
- Improve images for human interpretation. Information can be processed and extracted from images for machine interpretation. Analyze manipulation and navigation problems using knowledge of coordinate frames, kinematics, optimization, and control...

#### Course content:

- Image processing andstudy basic image processing operations.
- Understand image analysis algorithms.
- Expose students to current applications in the field of digital image processing Simplify the subsequent image analysis and recognition

### Resourse persons:

N.Ramesh Babu M.Tech Assistant Professor Department of ECE St. Mary's Womens Engineering College,Guntur

## Eligibility:

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

### Accommodation:

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

Registration fee: Free

Scheduled date:

Last date for receipt of application: 03-08-2021 Intimation of selection by email : 05-08-2021 Conformation by participants : 07-08-2021

A.M REDDY MEMORIAL COLLEGE ENGINEERING & TECHNOLO PETLURIVARI PALEM Marasaraopet (Mdl), Company Company

#### A

# ONE WEEK ADD ON PROGRAM ON IMAGE PROCESSING

09-08-2021 to 14-08-2021

DEPARTMENT OF ELECTRONICS COMMUNICATION AND ENGINEERING

A.M.REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY

### **REGISTRATION FORM**

Name:

Age:

Gender:

Qualification:

Designation:

Organization:

Address for communication:

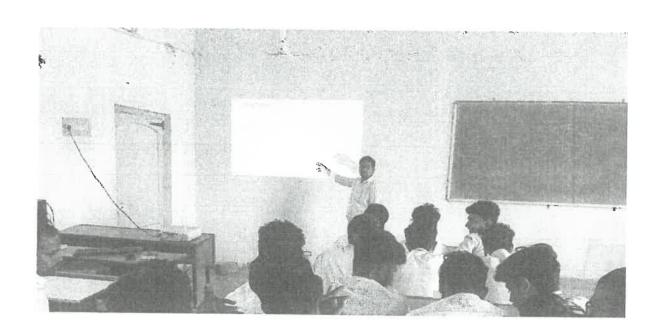
Mobile no:

Email id :

Whether needed accommodation: YES/NO



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AMREDDY MEMORIAL COLLEGE COLLE

CO-ORDINATOR



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

## Image Processing Feedback Survey

We appreciate your participation in our Add-on Program. Your feedback will help us enhance and customize future programs to suit your needs better. Please spare a few minutes to share your opinions with us.

| Person       | nal Details:  |                 |                   |                 |                     |  |
|--------------|---|-----------------|-------------------|-----------------|---------------------|--|
| 1.           | Name (Optional):                                      |                 |                   |                 |                     |  |
| 2.           | Name (Optional): ———————————————————————————————————— |                 |                   |                 |                     |  |
| 3.           | Year of Study:  | EO3 year        |                   |                 |                     |  |
| Progra       | m Assessment:   |                 |                   |                 |                     |  |
| 1.           | How satisfied are                                     | you with        | the overall       | quality of      | the Add-on Program? |  |
|              | Very Satisfied  | [] Satisfied    | [] Neutral        | [               | ] Dissatisfied      |  |
| 2.           | How relevant was the                                  | program con     | itent to your ai  | ea of study?    |                     |  |
|              | [] Highly Relevant                                    | Relevant        | [] Somewha        | t Relevant      | [] Not Relevant     |  |
| 3.           | How well did the prog                                 | gram meet yo    | ur expectations   | s?              |                     |  |
|              | Very good Expectati                                   | ions            | [](               | Good Expecta    | tions               |  |
|              | [] Average Expectation                                | ns              | []                | Bad Expectation | ons                 |  |
| 4 <b>.</b> H | low effective was the fa                              | cilitator or in | structor in del   | ivering the p   | rogram?             |  |
|              | [] Excellent  | []Good          | []                | Average         | [] Poor             |  |
| 5.H          | low clear and understa                                | ndable were t   | the facilitator's | s explanations  | s?                  |  |
|              | Excellent   | [] Good         | [] A              | Average         | [] Poor             |  |
| 6.H          | ow well organized and                                 | managed wa      | s the program     | ?               |                     |  |
|              | [] Excellent  | [] Good         | []A               | Average         | [] Poor             |  |
|              | ow likely are you to re                               | commend this    | s program to ye   | our peers?      |                     |  |
|              | Excellent Excellent                                   | [] Good         | []A               | verage          | [] Poor             |  |
| Anv Of       | her Comments: A                                       | n               |                   |                 |                     |  |

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# a.m. reddy memorial college of Engineering and technology

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# Image Processing Feedback Survey

We appreciate your participation in our Add-on Program. Your feedback will help us enhance and customize future programs to suit your needs better. Please spare a few minutes to share your opinions with us.

Personal Details:

| 1. Name (Optional):             |                     |                            |                        |
|---------------------------------|---------------------|----------------------------|------------------------|
| 2. Department:                  | CLES EC             | E                          |                        |
| 3. Year of Study:               | 02 8 03 400         | E<br>Y                     |                        |
| Program Assessment:             | Ü                   |                            |                        |
| 1. How satisfied Very Satisfied | are you with        | the overall quality        | of the Add-on Program? |
| 2. How relevant was             | the program cor     | ntent to your area of stud | ·<br>Iv?               |
| [] Highly Relevant              | Relevant            | [] Somewhat Relevan        | t [] Not Relevant      |
| 3. How well did the             | program meet yo     | ur expectations?           |                        |
| Very good Expe                  | ctations            | [] Good Expe               | ectations              |
| [] Average Expecta              | ntions              | [] Bad Expect              |                        |
| 4. How effective was th         | e facilitator or in | structor in delivering th  | e program 9            |
| [] Excellent                    | #TGood              | [] Average                 | [] Poor                |
| 5.How clear and under           | standable were tl   | he facilitator's explanati | one?                   |
| Excellent                       | [] Good             | [] Average                 | [] Poor                |
| 6. How well organized a         | nd managed was      | the program?               |                        |
| [] Excellent                    | []Good              | [] Average                 | [] Poor                |
| 7. How likely are you to        | recommend this      | Drogram to your pages?     |                        |
| Excellent                       | [] Good             | [] Average                 | [] Poor                |
| Any Other Comments:             | No                  |                            |                        |

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ENGINEERING & TECHNOLOGY

PETLURIVARI PALEM

Narasaraopet (Mdl), Guntur (Dt



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## Image Processing Feedback Survey

We appreciate your participation in our Add-on Program. Your feedback will help us enhance and customize future programs to suit your needs better. Please spare a few minutes to share your opinions with us.

| Person       | nal Details:             |                  |                        |              |              |          |  |
|--------------|--------------------------|------------------|------------------------|--------------|--------------|----------|--|
| 1.           | Name (Optional):         |                  |                        |              |              |          |  |
| 2.           | Name (Optional):         | EEG EC           | <i>E</i>               |              |              |          |  |
| 3.           | Year of Study:           | 1803 yew         |                        |              |              |          |  |
| Progra       | am Assessment:           |                  |                        |              |              |          |  |
| 1.           | How satisfied are        | you with         | the overall qual       | ity of the   | Add-on       | Program? |  |
|              | Very Satisfied           | [] Satisfied     | [] Neutral             | [ ] Dis      | ssatisfied   |          |  |
| 2.           | How relevant was the     | program con      | ntent to your area of  | study?       |              |          |  |
|              | [] Highly Relevant       | {   Relevant     | [] Somewhat Rel        | evant []     | ] Not Releva | ant      |  |
| 3.           | How well did the pro     | gram meet yo     | ur expectations?       |              |              |          |  |
|              | Tery good Expectat       | ions             | [] Good                | Expectations | ctations     |          |  |
|              | [] Average Expectation   | ns               | [] Bad E               | expectations |              |          |  |
| 4 <b>.</b> E | Iow effective was the fa | acilitator or in | nstructor in deliveri  | ng the progr | am?          |          |  |
|              | [] Excellent             | # Good           | [] Avera               | ge           | [] Poor      |          |  |
| 5.H          | low clear and understa   | ındable were     | the facilitator's expl | anations?    |              |          |  |
|              | Excellent                | [] Good          | [] Avera               | ge           | [] Poor      |          |  |
| <b>6.</b> H  | low well organized and   | l managed wa     | s the program?         |              |              |          |  |
|              | [] Excellent             | Good             | [] Avera               | ge           | []Poor       |          |  |
| 7.H          | low likely are you to re | commend thi      | s program to your p    | eers?        |              |          |  |
|              | Excellent                | [] Good          | [] Avera               | ge           | []Poor       |          |  |
| Any Of       | they Commentee           | 10               |                        |              |              |          |  |

A.M REDDY MORIAL COLLEGE OF ENGINEERING & TECHNOLOGY PETLURIVARI PALEM Narasaraopet (MCN), Guntarr (Dr.



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## PROGRAM REPORT

Date: 16-08-2021

Name of the Event

: IMAGE PROCESSING

Organized by

: Department Of ECE

Dates

: 09-08-2021 to 14-08-2021

Number of days

: 6

Venue

Class room: 223

Resource Person

: N.Ramesh Babu, M.Tech, Asst. Professor, Department of ECE

St. Mary's Womens Engineering College, Guntur

Number of participants

: 37

:

Topics covered

• Image processing and study basic image processing operations.

Understand image analysis algorithms.

 Expose students to current applications in the field of digital image processing

• Simplify the subsequent image analysis and recognition

Program Outcomes

- The intended consequence after a learning experience .
- student will be able to know, do, or show after a learning experience (program, course, workshop, etc.).
- Improve images for human interpretation. Information can be processed and extracted from images for machine interpretation.

Feedback: Good

Mr. CH.Raghunath Babu Asst. prof of ECE

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

PRINCIPAL

AMREODYMEMORIAL COLLEG. ENGINEERING & TECHNOLOGY PETLURIVARI PALEM

Marasaraopei (Mdl), Guntumbr.





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Web: www.amreddyengineering.ac.in, E.mail:principal.amreddyengineering@gmail.com vinukonda Road, Petlurivaripalemipost), Narasaraopet, Guntur (Dist), Andhra Pradesh, Pinis22601, 08647-247190.

Petlurivaripalem, Dt:21/10/2021.

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

Respected Sir,

Sub: Request approval for to conduct A Ten Days Certification Add-on Program On "COMPLETE SURVEYING"-Reg,

The department of Civil Engineering is planning to A Ten Days Certification Add-on Program on "COMPLETE SURVEYING" on 05/11/2021 to 16/11/2021 that benefits the students for the Enhancing their knowledge. The resource person for the Certification Program is Dr.R.Ratna Prasad, Assoc Professor, Department of Civil Engineering, VVIT Engineering College. we request you to accord approval and grant the required amount for the smooth conduction of the Add-on program.

Thanking you sir

2840Ag

A.M. REDDY MEMORIAL COLLEGE ENGINEERING & PECHNOLOGY PETLURIVARIONALEM Maragaranpat (Mach) Guntur Di

Sincerely, Rama Krishna Reddy

(Program Co-Ordinator)



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Web: www.amreddyengineering.ac.in, E.mail:principal.amreddyengineering@gmail.com vinukonda Road, petuurivaripalem(post), narasaraopet; duntur (dist), andhra fradesh, pin:522601, 08647-247190.

## **CIRCULAR**

Date: -26-10-2021

This is to inform that II,III & IV thB. Tech Students is having A Ten Days Certification Add-On programme on "COMPLETE SURVEYING" will be conducted on 5-11-2021, at A.M. Reddy college ground. Hence all the students who are interested can register their names to the coordinator and get benefited. The last date for registration is 3-11-2021.

Program Schedule : 05-11-2021to 16-11-2021

**Venue** 

:Seminar Hall, A.M. Reddy college ground (Engineering Campus).

Co-Ordinator

: A.Rama Krishna Reddy, Assistant Professor, Dept of CE

ENGINEERING & TECHNOLOGY

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

"ell).Guntur(D):

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Web: www.amreddyengineering.ac.in, E.mail:principal.amreddyengineering@gmail.com vmuконол коло, гетикпулятильного, маказаклорет, винтик (изт.), амонка гкловы, инызакот, ввет-247190.

## DEPARTMENT OF CIVIL ENGINEERING

A Ten Days Certification Add-On programme on "COMPLETE SURVEYING"

# DAY WISE SCHEDULE

| Day   | Date       | Topic   |  |  |
|-------|------------|---|--|--|
|       |            | Introduction:   |  |  |
|       | 5-11-2021  | ➤ About all equipment's   |  |  |
| Day-1 |            | Parts of total station  |  |  |
| Day x |            | Parts of auto level   |  |  |
|       |            | > Instrument setup  |  |  |
|       |            | > Staff level & level transfers   |  |  |
|       |            | Explain the terms used in terminology:  |  |  |
|       |            | > topographic map in moments  |  |  |
| Day-2 | 6-11-2021  | > convert measurement units used topography   |  |  |
| Day-2 | 0 11 2021  | > calculate length or area on the map in the real value                                   |  |  |
|       |            | recognize measuring instruments used in basic and   |  |  |
|       |            | telescopic sight (Nivo, theodolites, Total Station v.s)                                   |  |  |
|       | 8-11-2021  | Calculate the area of land able to be measured:   |  |  |
|       |            | <ul> <li>Use basic measuring instruments (Jalon, steel yards,<br/>plumb, etc.)</li> </ul> |  |  |
| Day-3 |            | > Accurately measure the length   |  |  |
|       |            | > Apply perpendicular to the prism angles   |  |  |
|       |            | > Define measurement scale map of the area draws  |  |  |
|       |            | > calculate land using different methods  |  |  |
|       |            | Measure the angle measurement:  |  |  |
|       |            | Use the triangulation survey  |  |  |
| Day-4 | 9-11-2021  | ➤ Use traverse survey   |  |  |
|       |            | > Pointing the telescope on target the object   |  |  |
|       |            | > The measurement of angles of another surface that                                       |  |  |
|       |            | are similar to tapers   |  |  |
|       |            | angle measurement and application in the field:   |  |  |
|       | 10-11-2021 | > determine with a theodolite to measure the angle  |  |  |
| Day-5 |            | between the polygon points.   |  |  |
|       |            | > save the table as these values will make the necessary calculations.                    |  |  |

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

| Day-6  | 11-11-2021 | With the sense of team work through the tasks of applications from students walk:  > are divided into groups of applications.  > carryoutthe given tasks.  > completion of courses required in the calculations are done together.   |
|--------|------------|--|
| Day-7  | 12-11-2021 | <ul> <li>Practice session:</li> <li>Surveying of an area by chain, and compass survey (closed traverse) &amp; plotting.</li> <li>Determine of distance between two inaccessible points with compass.</li> <li>Radiation method, intersection methods by plane table survey.</li> </ul>                                     |
| Day-8  | 13-11-2021 | <ul> <li>Practice session:</li> <li>Levelling – Longitudinal and cross-section and plotting.</li> <li>Measurement of Horizontal and vertical angle by theodolite Trigonometric leveling using theodolite.</li> </ul>   |
| Day-9  | 15-11-2021 | <ul> <li>Practice session:         <ul> <li>→ Height and distances using principles of tachometric surveying.</li> <li>→ Determination of height, remote elevation, distance between inaccessible points using total station.</li> <li>→ Determination of Area using total station and drawing map.</li> </ul> </li> </ul> |
| Day-10 | 16-11-2021 | Practice session:  ➤ Traversing using total station for drawing contour map  ➤ Stake out using total station  ➤ Setting out Curve using total station  |

O-ORDINATOR

Principal

A.M. REDDY MEMORIAL COLLEGE OF

ENGINEERING & TECHNOLOGY

PETLURIVARI PALEM

Narasaraopet (Mdl), Guntur (Dr

#### 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 Petlurivaripalem, 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\

Civil Engineering is rightly considered themost versatile amongst all engineering branches. It is the branch with a lot of diversity right from Geo-technology to Structural Surveying, Engineering, Environmental Sciences to Hydraulics, and Transportation to Hydrology. Civil Engineering can be considered as the single largest core engineering branch.

The department's vision is to give an exposureto budding civil technocrats to various challenges in the profession having a highly qualified and experienced faculty excellent academic record. There is a wonder combination of academic excellence and industrial experience amongst the faculty. which is instrumental in imparting the right blend of theoretical and practical knowledge to the students.

#### CHAIRMAN:

Mr. Atluri Srinivasa Reddy

#### **CHIEF PATRONS:**

Mrs A.Santhi Srinivasa Reddy SECRETARY A.M Reddy Group of institutions

#### PATRON:

Mr Atluri Srinivasa Reddy CHAIRMAN, **A.M Reddy Group of Institutions** 

#### CONVENER:

Dr.Bala Murugan Head Of the Department CIVIL ENGINEERING

#### **CO-ORDINATORS:**

- 1. K. Sreekar Chand, Asst.Prof
- 2. M. Mounika, Asst. Prof
- 3. A. Ravi Kumar, Asst. Prof
- A.Rama Krishna Reddy, Asst.Prof

#### **ADVISORY COMMITTEE:**

1.Dr.Y.Prakash, HOD, EEE 2.Dr.A.Vinoth, HOD, ECE 3.Dr.D Anand Babu, HOD, AG

#### ORGANIZING COMMITTEE:

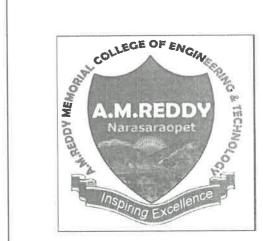
- 1. K Ramu, Asst. Prof
- 2. V. Naga Raju, Asst. Prof
- 3. A.Rama Krishnareddy, Asst. Prof
- 4. K.Siva Karthik, Asst. Prof

ALM REDDY MEMORIAL COLLEGE ENGINEERING & TECHNOLOGY PETLURIVARI PALEM Narasaraopet (MdI), Gunturi Dr

# A Ten days Certification Add on prpgramme on "COMPLETE

SURVEYING"

5-11-2021 to 16-11-2021



## Organized by

Department of CIVIL Engineering

A.M REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE, New Delhi, Affiliated to JNTUK- KAKINADA ISO 9001:2015 Certified Institution

Pollmend Indianies, Nachanaugus St. 2013 Chata (1981) Andre Protesto (1963) California Car, abrillo - 5704, 194

#### ABOUT THE PROGRAMME:

The main aim of surveying is to collect field data so a map or plan can be prepared based on the calculations of the field parameters before an engineering operation is actually executed to begin a construction project. The design and planning of any construction of bridges, tunnels, highways, buildings, or other construction projects are determined by survey measurements. Any project of magnitude will be constructed using the points and lines created through the survey.

#### RESOURCE PERSON

Dr. R .Ratna Prasad Garu Assoc.Professor

#### PROGRAMME CONTENTS

- ❖ Parts of Total Station
- Parts of auto-level
- ❖ Instrument Setup (Total station)
- ❖ Instrument Setup (Auto level)
- ❖ Staff level
- ❖ Level'transfer with HI method
- Contouring and its excel
- Profile levelling

#### Chief Guests:

1.Dr.K. Kumara Swami (VVIT College) Assoc.Prof 2.A. Nagaiah (C. R College) Asst.Prof

#### Guest of Honor:

Dr.Ch.Mallikarjuna Rao Garu ,Principal A.M Reddy Memorial College Of Engg & Tech

#### Guest:

Dr.N.R.M.Reddy Garu Sai Thirumala Engineering College

#### **Important Dates**

Last Date for Registration: 3-11-2021

Programme Schedule

: 5-11-2021to16-11-2021

Registration Fee: Free

Spot Registrations
Are also accepted

Email: amrcivildept@gmail.com

Cell No: 7013447854

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

#### A

# A Ten days CertificationAdd on prpgramme on "COMPLETE SURVEYING"

### **REGISTRATION FORM**

Name

| ather Name                         | :                                 |  |  |  |  |  |
|------------------------------------|-----------------------------------|--|--|--|--|--|
| H.T.NO                             | :                                 |  |  |  |  |  |
| 3ranch                             | :                                 |  |  |  |  |  |
| Organization                       | :                                 |  |  |  |  |  |
| Address                            | 1                                 |  |  |  |  |  |
|                                    |                                   |  |  |  |  |  |
| Mobile No                          | :                                 |  |  |  |  |  |
| Email Id                           | :                                 |  |  |  |  |  |
| I would like to                    | participate as a Faculty/ Student |  |  |  |  |  |
|                                    |                                   |  |  |  |  |  |
|                                    | Signature                         |  |  |  |  |  |
| This is to certif                  | y that Mr/Mrs                     |  |  |  |  |  |
| bearing Hall ti                    | cket no                           |  |  |  |  |  |
| Is student/ Faculty of our college |                                   |  |  |  |  |  |
|                                    |                                   |  |  |  |  |  |
|                                    | Head of the Department            |  |  |  |  |  |



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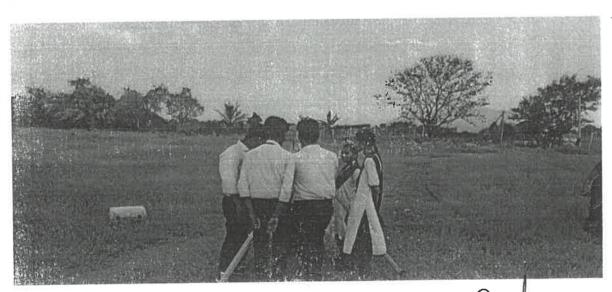
VHEKONDA ROAD, PETURIVARIPALEMPOSTE WARASAFACTET, CHRUNINGTO, ANDUSAFALDER, PRISSZEGI, 08647-247190.

# DEPARTMENT OF CIVIL ENGINEERING

A Ten Days Certification Add-On programme on "COMPLETE SURVEYING"

# **PHOTOGRAPHS**





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

CO ORDINATOR



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Web: www.amreddyengineering.ac.in, E.mail:principal.amreddyengineering@gmail.com vinukonda Road, Petlurivaripalem(Post), Narasaraopet, Guntur (Dist), Andhra Pradesh, Pini:522601, 08647-247190.

# Ten Day Certification Add- Program On "COMPLETE SURVEYING"

## **Feedback**

We appreciate your participation in our Add-on Program. Your feedback will help us enhance and currenize future programs to suit your needs better. Please spare a few minutes to share your opinions with

| 1 <b>S</b> ,   |                            |                     |                     |
|--|----------------------------|---------------------|---------------------|
|  | .25                        | ``-                 |                     |
| 1 Name (Optional):   |                            |                     |                     |
| 2. Department:   | 4 9000                     |                     |                     |
| 2. Department:   | anda                       |                     |                     |
| Program Assessment:  |                            | anality of the      | Add-on Program?     |
|  | ou with the overall        | [] Neutral          | [] Dissatisfied     |
| [] Very Satisfied 🗸  | Satisfied                  | [] Neutrai          |                     |
|  |                            | of study?           |                     |
| 2. How relevant was the pro-   | gram content to your area  | [ 0] Study:         | ant [] Not Relevant |
| Highly Relevant []   | Relevant                   | [ ] Bollowhat Items |                     |
|  | 4.45                       |                     |                     |
| 3. How well did the program  |                            | [] Good Expectation | ons                 |
| [] Very good Expectations  |                            | Bad Expectation     |                     |
| [] Average Expectations  |                            | Al Dar Dybornson    | -                   |
|  | t stomatom in doli         | vering the program? |                     |
| 4. How effective was the facili  | tator or instructor in den | [] Average          | []Poor              |
| [/ Excellent   | [] Good                    | []                  |                     |
| green the second se | the facilitator's          | explanations?       |                     |
| 5. How clear and understand  | able were the lacintator's | Average             | []Poor              |
| [] Excellent   | [] Good                    | () Titterings       | v                   |
|  |                            | 2                   |                     |
| 6.How well organized and m   | anaged was the program     | [] Average          | [] Poor             |
| _f_f_Excellent   | [] Good                    | [] Wormpo           |                     |
|  | Table and make to the      | our neers?          |                     |
| 7.How likely are you to reco   | mmend this program to      | [] Average          | []Poor              |
| [] Excellent   | [] Good                    | [] Wrongs           |                     |
|  |                            | conducted           |                     |
| Any Other Comments:  | good programs              | 7                   |                     |
| 1. <b>3</b> 5  | i i                        | Dan                 |                     |
|  |                            | MORIAL COLLEGE      |                     |
|  | FNGINEERIN                 | G & TECHNOLOG       | a Y                 |

PETLURIVARI PALEM



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Web: www.amreddyengineering.ac.in, E.mail:principal.amreddyengineering@gmail.com vinukonda road, petturivaripalem(post), narasaraopet, guntur (dist), andhra pradesh, pin:522601, 08647-247190.

# A Ten Day Certification Add- Program On "COMPLETE SURVEYING"

## **Feedback**

We appreciate your participation in our Add-on Program. Your feedback will help us enhance and customize future programs to suit your needs better. Please spare a few minutes to share your opinions with us.

| Personal Details:                 |                           |                                       |                      |
|-----------------------------------|---------------------------|---------------------------------------|----------------------|
| 1. Name (Optional):               |                           | · · · · · · · · · · · · · · · · · · · |                      |
| /"\N                              | 1                         |                                       |                      |
| 2. Department:                    | 1-2022                    |                                       |                      |
| The Agreements                    |                           |                                       |                      |
| 1. How satisfied are you          | u with the overa          | ll quality of the                     | Add-on Program?      |
| [] Very Satisfied [] S            | atisfied                  | [] Neutral                            | [ ] Dissatisfied     |
| 2. How relevant was the prog      | ram content to your ar    | ea of study?                          |                      |
| [] Highly Relevant                | Relevant                  | [] Somewhat Relev                     | vant [] Not Relevant |
| 3. How well did the program       | meet your expectations    | s?                                    |                      |
|                                   | meet your exposure        | [ ] Good Expectation                  | ons                  |
|                                   | •                         | [] Bad Expectation                    | 18                   |
| []Average Expectations            |                           | [] Dad Dapoumie                       |                      |
|                                   |                           | livering the program?                 |                      |
| 4. How effective was the facility | ator or instructor in uc  | [] Average                            | []Poor               |
| []Excellent                       | [] Good                   | []Avorago                             |                      |
| 5. How clear and understanda      | ble were the facilitator' | 's explanations?                      | · ·                  |
|                                   | [] Good                   | [] Average                            | []Poor               |
| [] Excellent                      | []                        |                                       |                      |
|                                   | wood was the neggrap      | n?                                    |                      |
| 6.How well organized and ma       | naged was the program     | [] Average                            | [] Poor              |
| [-YExcellent                      | [JGood                    | []rtvorage                            |                      |
| 7.How likely are you to recon     | nmend this program to     | your peers?                           |                      |
|                                   | [] Good                   | [] Average                            | [] Poor              |
| [] Excellent                      | [4 ocon                   |                                       |                      |
| Any Other Comments: Goe           | d and vexy                | Deful Knowl                           | e de                 |
| 1.                                | T. I. N (C)               |                                       |                      |
|                                   | ENGINEERING &             | TECHNOLOGY                            |                      |
|                                   | DETERMINE                 | THOUNDLUGT                            |                      |

PETLURIVARI PALEM Narasaraopet (MdI), Guntur(Dr



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Web: www.amreddyengineering.ac.in, E.mail:principal.amreddyengineering@gmail.com vinukonda road, petlurivaripalemiposti, narasaraopet, guntur (dist), andhra pradesh, pin:522601, 08647-247190.

# A Ten Day Certification Add- Program On "COMPLETE SURVEYING"

## Feedback

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| us.   |                              |                     |                       |
|---|------------------------------|---------------------|-----------------------|
| Personal Details:   |                              |                     |                       |
| <ol> <li>Name (Optional):</li> <li>Department:</li> </ol> | ~ @ . E \                    |                     |                       |
| 2. Department:  | 1001 9009                    |                     |                       |
| <ol> <li>Department:</li></ol>                            | 1091 - andar                 |                     |                       |
| Program Assessment:                                       |                              |                     |                       |
| 1. How satisfied are                                      | you with the overal          |                     | Add-on Program?       |
| Very Satisfied [  | Satisfied                    | [] Neutral          | [] Dissatisfied       |
| 2. How relevant was the pr                                | ogram content to your are    | ea of study?        |                       |
| [] Highly Relevant  | Relevant                     | [] Somewhat Rele    | evant [] Not Relevant |
| . w'  |                              |                     |                       |
| 3. How well did the progra                                | m meet your expectations     | ?                   |                       |
| Very good Expectation                                     |                              | [] Good Expectat    | ions                  |
| [] Average Expectations                                   |                              | [] Bad Expectation  | ons                   |
| 4.How effective was the faci                              | litator or instructor in del | ivering the program | ?                     |
| * Excellent   | [] Good                      | [] Average          | []Poor                |
| 5.How clear and understand                                | lable were the facilitator's | explanations?       |                       |
| Excellent   | [] Good                      | [] Average          | [] Poor               |
|   |                              | 0                   |                       |
| 6.How well organized and 1                                |                              |                     | []Poor                |
| Excellent   | [] Good                      | [] Average          | [] Poor               |
| 7.How likely are you to rec                               | ommend this program to       | our peers?          |                       |
| Excellent   | [] Good                      | [] Average          | [] Poor               |
| <u> </u>  |                              |                     |                       |
| Any Other Comments:                                       | tood and very                | executed K          | nowledge.             |
|   |                              | RIAL COLLEGE OF     | V                     |
|   |                              | & TECHNOLOGY        |                       |
|   | PETLURIV                     | ARI PALEM           |                       |

Narasaraopet (MdI), Gumtur(Dt

PETLURIVARI PALEM Narasaraopet (Mdf), Guntur(Dt



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

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

# A Ten Days Certification Add- Program On "COMPLETE SURVEYING"

## **Feedback**

We appreciate your participation in our Add-on Program. Your feedback will help us enhance and customize future programs to suit your needs better. Please spare a few minutes to share your opinions with us.

| with us.               |  |                             | •             | 2                     |
|------------------------|--|-----------------------------|---------------|-----------------------|
| Personal Details:      | 4 1 4 4                                |                             | e e           |                       |
| 1. Name (Options       | al): k. kalpac                         | )Q                          | - 11 %        |                       |
| 2. Department:         | <u> civil</u>                          |                             |               | • 11                  |
| 3. Year of Study:      | <u> </u>                               | 22                          | -             |                       |
| Program Assessment:    |  |                             | •             |                       |
| 1. How satisfie        | ed are you with                        | the overall quality         | of the Add-on | Program?              |
| [ ] Very Satisfi       | ed [] Satisfied[] Neu                  | tral [] Dissatisfied        |               |                       |
|                        | 561                                    |                             |               | 2                     |
| 2. How relevant        | was the program con                    | tent to your area of study  | y?            |                       |
| [] Highly Relevant     |  |                             | Relevant      |                       |
|                        |  |                             |               | a <sub>p</sub>        |
| 3. How well did        | the program meet yo                    | ur expectations?            |               | 20 E = 1              |
| [t] Very good Expectat |  | [] Good Expectations        |               | *                     |
| [] Average Expectation |  | [] Bad Expectations         |               |                       |
|                        |  |                             |               |                       |
| 4.How effective w      | as the facilitator or i                | nstructor in delivering the | e program?    | 4 .                   |
| [ ]-Excellent          | []Good                                 | [] Average                  | [] Poor       |                       |
| 2.3                    |  |                             |               |                       |
| 5.How clear and        | understandable were                    | the facilitator's explanat  | ions?         |                       |
| [] Excellent           | [] Good                                | [] Average                  | [] Poor.      |                       |
|                        | 4-                                     |                             |               |                       |
| 6.How well organ       | ized and managed w                     | as the program?             |               |                       |
| [] Excellent           | []Good                                 | [] Average                  | []Poor        | 2 × 1 × 2 × 3         |
| [] 2000-000-0          | r in                                   |                             |               |                       |
| 7 How likely are       | you to recommend th                    | is program to your peers    | ?             |                       |
| [ ] Excellent          | [] Good                                | [] Average                  | []Poor        |                       |
| [] Dycouout            | [] 5555                                |                             |               |                       |
| Any Other Common       | ts. OL ? CICA                          | ful to my ca                | rriex         |                       |
| Any Other Commen       | **** *** ***************************** |                             |               | Y MEMORIAL COLLEGE OF |
|                        |  | *                           | ENGINEE       | RING & TECHNOLOGY     |

PETLURIVARI PALEM Narasaraopet (Mdl), Guntur(Dr



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

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# A Ten Days Certification Add- Program On "COMPLETE SURVEYING"

## **Feedback**

We appreciate your participation in our Add-on Program. Your feedback will help us enhance and customize future programs to suit your needs better. Please spare a few minutes to share your opinions with us.

| <ol> <li>Department:</li> <li>Year of Study:</li> </ol> Program Assessment: | <u> </u>                | rkanta  | -             |                               |
|---|-------------------------|---|---------------|-------------------------------|
|   |                         | the overall quality                           | of the Add-on | Program?                      |
| [] Very Satisfi   | ed [] Satisfied[] Neutr | al [] Dissatisfied                            |               |                               |
|   |                         | ent to your area of study hat Relevant [] Not |               | e e                           |
| 3. How well did   | the program meet you    | r expectations?                               |               |                               |
| Very good Expectat  |                         | [] Good Expectations                          |               |                               |
| [] Average Expectation  | ns                      | [] Bad Expectations                           |               |                               |
| 4.How effective w   |                         | structor in delivering the                    |               | j) e                          |
| 5.How clear and t   | understandable were t   | he facilitator's explanati                    | ons?          |                               |
| [] Excellent  |                         | [] Average                                    |               |                               |
| 6.How well organ  | ized and managed was    |   | [] Poor       |                               |
| 7.How likely are  | you to recommend this   | program to your peers                         | ?             |                               |
| [] Excellent  | []Good                  | [] Average                                    | []Poor        |                               |
| Any Other Comment   | s: Good and             | very useful                                   | AM REDDY      | Principal MEMORIAL COLLEGE OF |



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# DEPARTMENT OF CIVIL ENGINEERING

Date:18-11-2021

## **PROGRAM REPORT**

Name of the Event

Crganized by

Lates

Nun Ur of days

Vern

100

Lescurce Person

Number of participants
Topics covered

: COMPLETE SURVEYING

: Department Of CE

: 5-11-2021to 16-11-2021

: 10

: Seminar Hall, College Ground

: Dr.R.Ratna Prasad

: 59

1. Introduction

2. Explain the terms used in terminology

3. Calculate the area of land able to be measured

4. Measure the angle measurement

5. angle measurement and application in the field

6. With the sense of team work through the tasks of applications from students walk

7. Practice session

**Program Outcomes** 

Apply the principle of surveying for civil Engineering

• Calculation of areas, Drawing plans and contour maps using different measuring equipment at field level.

• Write a technical laboratory report.

explain the terms used in terminology.

Calculate the area of land able to be measured.

Route measurement of had leveling and accounts.

 With the sense of team work through the tasks of applications from students walk.

**Feedback** 

Good

Event coordinator

: A. Rama Krishna Reddy Assistant Professor of Civil

COORDINATOR

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

Principal

AMREDDY MEMORIAL COLLEGE 3.

ENGINEERING & TECHNOLOGY

PETLURIVARI PALEM

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Web: www.amreddyengineering.ac.in, F. mail:principal.amreddyengineering@gmail.com vinukonda Road, Petiurivaripalem(Post), Nakasakaciji r, Guntur (Dist), Andhra Pradesh, Pin:522601, 08647-247190.

Narasaraopet, Dt:22-11-2021

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

Respected Sir,

Sub: Request Approval Two Week Certification Program on Agricultural Sales and Marketing -Reg,

The Department of Agricultural Engineering is Planning to Conduct a Two-Week Certification Program on "Agricultural Sales and Marketing" to Third B.Tech Students On 6/12/2021 to 18//12/2021 that Benefits the Students for The Enhancing Their Knowledge. The Resource Person for the Certification Program is T. Deepthi, Assistant Professor, Department Of MBA, Am Reddy Memorial College of Engineering and Technology We Request You to Accord Approval and Grant the Required Amount for the Smooth Conduction of the Certification Program.

Thanking you sir

AM REDITING A TECHNOLOGY
ENGINEETING AT PALEM
PETLURIVANI PALEM
Narasarappet (Mdl), Guntur Dt

Ashoka NV

Assistant Professor

Department of Agricultural engineering



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

Web: www.amreddyengineering.ac.in, E.mail:principal.amreddyengineering@gmail.com vinukonda road, petlurivaripalemiposti, narasaraopet, Guntur (dist), andhra pradesh, pin:522601, 08647-247190.

### **CIRCULAR**

DATE: 26/11/2021

Dear third-year B.Tech Agricultural Engineering students, we are delighted to announce a unique educational opportunity for you. The department of agricultural engineering presents "A Two-Week Certification Program on Agricultural Sales And Marketing". This program has been thoughtfully designed to enhance your knowledge and skills in the field of agricultural sales and marketing. We encourage you to seize this valuable opportunity. The last date of registration is 4/12/2021.

Program Title

A Two-Week Certificate Program on Agricultural Sales and Marketing.

Program Dates

6/12/2021 to 18//12/2021

Venue

LECTURE HALL (305)

Coordinator

N V ASHOKA

AM RECOV MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY PETLURIVARI PALEM Narasaraopet (Mdl), Guntur, Dr Principal

A.M.REDDY MEMORIAL COLLEGE OF
ENGINEERING & TECHNOLOGY
PETLURIVARING PAIN
TO STAND THE PRINCIPAL PRINCIPA

### Copy to:

|       | Signature of HODs |     |     |      |      | TPO  | AO/OFFICE | LIBRARY |   |   |
|-------|-------------------|-----|-----|------|------|------|-----------|---------|---|---|
| CIVIL | CSE/CS            | EEE | ECE | AGE  | MECH | MBA  | IQAC      |         |   |   |
| B:M   | (Ca)              | (P) | E:  | Brot | MA   | Auri | ded f     | 19      | 4 | D |



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## DEPARTMENT OF AGRICULTURAL ENGINEERING

# DAY WISE SCHEDULE

# NAME OF THE PROGRAM: A TWO-WEEK CERTIFICATION PROGRAM ON AGRICULTURAL SALES AND MARKETING

| S. No | Date       | Day       | Activity   |
|-------|------------|-----------|--|
| 1     | 06-12-2021 | Monday    | Introduction to Agricultural Sales and Marketing         |
| 2     | 07-12-2021 | Tuesday   | Understanding Customer Behavior in Agriculture           |
| 3     | 08-12-2021 | Wednesday | Sales Techniques and Customer Relationship  Management   |
| 4     | 09-12-2021 | Thursday  | Effective Communication Strategies in Agricultural Sales |
| 5     | 10-12-2021 | Friday    | Field Visit to Observe Agricultural Sales Practices      |
| 6     | 11-12-2021 | Saturday  | Market Analysis and Trends in Agriculture                |
| 7     | 13-12-2021 | Monday    | Digital Marketing Strategies for Agricultural Products   |
| .8    | 14-12-2021 | Tuesday   | Supply Chain Management in Agriculture                   |
| 9     | 15-12-2021 | Wednesday | Case Studies and Practical Exercises                     |
| 10    | 16-12-2021 | Thursday  | Final Project Work and Presentations                     |
| 11    | 17-12-2021 | Friday    | Course Conclusion and Certificate Distribution           |
| 12    | 18-12-2021 | Saturday  | Revision and Wrap-up                                     |

AMREDON SORAL COLLEGE OF ENGINEERING & TECHNOLOGY PETLURIVARI PALEM Narasargopat (Mdl), Guntur Dr

CO-ORDENATOR

#### 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 Petlurivaripalem, Narasaraopet, Palnadu (Dt.) by Sri. A. SRINI-VASA 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 Agricultural Engineering in AM Reddy Memorial College of Engineering and Technology is one of the courses offered by the college. It is a four-year full-time undergraduate program recognized by the All India Council for Technical Education (AICTE) and offered by the Jawaharlal Nehru Technological University, Kakinada. The department aims to provide quality education and training in the field of agricultural engineering, which involves the application of engineering principles and techniques to improve the productivity and sustainability of agricultural systems. The department has well-equipped laboratories, workshops. and farms to facilitate practical learning and research. The department also organizes seminars, workshops, field visits, and industrial training for the students to enhance their skills and exposure.

CHAIRMAN:

Mr. Atluri Srinivasa Reddy

**CHIEF PATRONS:** 

Mrs. A. Santhi Srinivasa Reddy

**SECRETATRY** 

**Am Reddy Group of Institutions** 

PATRON:

Mr. Atluri Srinivasa Reddy

CHAIRMAN,

AM REDDY GROUP OF INSTITUTIONS

CONVENER:

Dr.D. ANAND BABU

**Professor & HOD** 

**Department Of Agricultural Engineering** 

**CO-ORDINATORS:** 

- 1. NV Ashok, Asst professor.
- 2. D. Srinivas, Asst professor.

**ADVISORY COMMITTEE:** 

- 1. DR. BALA MURUGAN, HOD -CIVIL
- 2. Dr. B. CHANDRASEKHAR, HOD-CSE

3 Dr.Y. PRAKASH, HOD -EEE

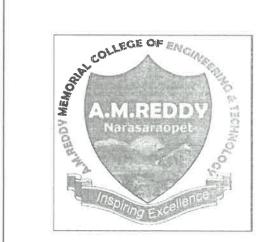
**ORGANIZING COMMITTEE:** 

1 P. CHINNAVANI, Asst.Prof-AGE

2 SK. FARZAN BEGUM Asst. Prof-AGE

A TWO-WEEK CERTIFICATION PROGRAM ON "AGRICUTURAL SALES & MARKETING"

06-12-2021 to 18-12-2021



Organized by

Department Of Agricultural Engineering

A.M REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY
Approved by AICTE, New Delhi, Affiliated to INTUK-KAKINADA
ISO 9001:2015 Certified Institution

AM REDDY MEM DRIAL COLLEGE C.
ENGINEERING & TECHNOLOGY
PETLURIVARI PALEM
Narasaraopet (Mdh. Gurana

#### **ABOUT THE PROGRAMME:**

This certification program delves into Agricultural Sales and Marketing, focusing on understanding customer behaviour and employing effective sales techniques. Participants will explore communication strategies tailored to agricultural contexts and gain firsthand insights through field visits. Market analysis and digital marketing strategies are emphasized to adapt to evolving trends. Supply chain management in agriculture is covered extensively, alongside case studies and practical exercises for real-world application. The program culminates in a final project where participants showcase their understanding through presentations. Certificate distribution marks the successful completion of this immersive learning journey, followed by a revision and wrap-up session for consolidation.

#### RESOURCE PERSON

#### T. DEEPTHI

Assistant professor Department of MBA

#### PROGRAMME CONTENTS

- Agricultural Sales & Marketing fundamentals.
- Understanding customer behaviour.
- Sales techniques & CRM.
- Effective communication strategies.
- Field visits for practical insights.
- Market analysis & digital strategies.
- · Supply chain management & case studies.
- · Final project presentations & certificate.
- Revision & wrap-up session

**Chief Guest:** 

Dr. CH. Malli Karjuna.
PRINCIPAL
Am Reddy Memorial College of Engineering and
Technology.

Guests:

1. Er. Prabhakar Rao Assistant professor, KITS, Diwili

2.Dr. A. Ashok
Associate professor,
Dr. N.T.R. College of Agricultural Engineering,
Bapatla.

**Important Dates** 

Last Date for Registration : 04-12-2021

Programme Schedule : 06-12-2021 to

18-12-2021

Registration Fee: Free

Spot Registrations Are also accepted

Email: amr-age@gmail.com

Cell No: +918095046972

AMERIDOV MEMORILA DE LA COLLEGIA DEL COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DEL COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DEL COLL

A TWO-WEEK CERTIFICATION PROGRAM ON "AGRICUTURAL SALES & MARKETING"

### **REGISTRATION FORM**

Name

Father Name

H.T.NO :

Branch :

Organization :

Address

Mobile No

Email Id :

I would like to participate as a Faculty/ Student

Signature

This is to certify that Mr/Mrs

bearing Hall ticket no\_\_\_\_\_

Is student/ Faculty of our college

Head of the Department



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.

# (A TWO-WEEK CERTIFICATION PROGRAM ON "AGRICULTURAL SALES & MARKETING") Feedback Survey

We appreciate your participation in our Add-on Program. Your feedback will help us enhance and customize future programs to suit your needs better. Please spare a few minutes to share your

| opinions with us.     |   |                               |                 |           |
|-----------------------|---|-------------------------------|-----------------|-----------|
| Personal Details:     |   |                               |                 |           |
| 1. Name (Optional     | l): <u>-</u>                            |                               |                 |           |
| 2. Department:        | Agri Cultu                              | m Augineeri                   | ua              |           |
| 3. Year of Study: -   | TII'rd                                  |                               |                 |           |
| Program Assessment:   |   |                               | ~-              |           |
| 1. How satisfied      | are you with                            | the overall quality           | of the All.     | 70 0      |
| [] Very Satisfie      | d [ \Satisfied                          | [] Neutral                    | Dissatisfied    | Program?  |
| 2. How relevant w     | as the program con                      | tent to your area of study    | y <b>9</b>      |           |
| [] Highly Releva      | ant [] Relevant                         | [] Somewhat Relevant          | [] Not Relevant |           |
| 3. How well did th    | e program meet yo                       | ur expectations?              |                 |           |
| [ Very good Ex        |   | [] Good Expec                 | tations         |           |
| [] Average Expe       | ectations                               | [] Bad Expecta                |                 |           |
| 4. How effective was  | s the facilitator or in                 | structor in delivering the    | nrogrom?        |           |
| [ X Excellent         | [] Good                                 | [] Average                    | []Poor          |           |
| 5. How clear and un   | derstandable were 1                     | the facilitator's explanation | oma 9           |           |
| Excellent             | [] Good                                 | [] Average                    | [] Poor         |           |
| 6. How well organize  | ed and managed wa                       | s the program?                |                 |           |
| [] Excellent          | M Good                                  | [] Average                    | [] Poor         |           |
| 7. How likely are you | to recommend this                       | program to your peers?        |                 |           |
| [ ] Excellent         | [] Good                                 | [] Average                    | []Poor          |           |
| Any Other Comments:_  | Thanks fo                               | or conduction                 | in Such a       | programe. |
|                       | , A A A T T T T T T T T T T T T T T T T | <b>A</b>                      |                 |           |

AMPER OF TAXISL COLLEGE OF ENGINEER I & TECHNOLOGY PETLURIVARI PALEM Marasaraopet (Mdl), Guntur, Dr



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.

# (A TWO-WEEK CERTIFICATION PROGRAM ON "AGRICULTURAL SALES & MARKETING") Feedback Survey

We appreciate your participation in our Add-on Program. Your feedback will help us enhance and customize future programs to suit your needs better. Please spare a few minutes to share your opinions with us

| - P     | vitti us.         |                    |   |                       |    |
|---------|-------------------|--------------------|---|-----------------------|----|
| Perso   | nal Details:      |                    |   |                       |    |
| 1.      | Name (Optional    | );                 |   |                       |    |
| 2.      | Department:       | Agricultugal       | Engineering   | <b></b>               |    |
| 3.      | Year of Study:    | 3-1                | Engineering   |                       |    |
|         | am Assessment:    |                    |   |                       |    |
|         |                   | are you with       | the everell   | 4                     |    |
|         | Very Satisfied    | Satisfied          | [] Neutral  | of the Add-on Program | 1? |
| 2.      | How relevant wa   | as the program con | tent to your area of study  | ,9                    |    |
|         | [] Highly Releva  | nt [ Relevant      | [] Somewhat Relevant  | [] Not Relevant       |    |
| 3.      | How well did the  | e program meet you | r expectations?   |                       |    |
|         | Very good Exp     |                    | [] Good Expec   | tations               |    |
|         | [] Average Exped  |                    | [] Bad Expecta  |                       |    |
|         | [] Excellent      | M Good             | structor in delivering the [] Average he facilitator's explanation [] Average | [] Poor               |    |
| 6. H    | low well organize | d and managed was  | the program?  |                       |    |
|         | /                 | []Good             | [] Average  | [] Poor               |    |
| 7. H    | ow likely are you | to recommend this  | program to your peers?  |                       |    |
|         | Excellent         | []Good             | [] Average  | []Poor                |    |
| Any Oth | er Comments:      | Yong help          | Pro Grand   | 1                     |    |
|         |                   |                    | WHITEHER ALCOLLEGE CERTING & TECHNOLOGUE PALEN                                |                       |    |
|         |                   | Narasar            | sopet (Nidl), Guntur, D   | · 8                   |    |



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## (A TWO-WEEK CERTIFICATION PROGRAM ON "AGRICULTURAL SALES & MARKETING") Feedback Survey

We appreciate your participation in our Add-on Program. Your feedback will help us enhance and customize future programs to suit your needs better. Please spare a few minutes to share your opinions with us.

| Person | nal Details:                         |                  |                      |               |          |          |          |
|--------|--------------------------------------|------------------|----------------------|---------------|----------|----------|----------|
| 1.     | Name (Optional):                     |                  |                      |               |          |          |          |
| 2.     | Department: Agran                    | cultural         | Engineering          | <b>}-</b>     |          |          |          |
| 3.     | Department: Porosi<br>Year of Study: | $\Pi - T$        |                      | <i></i>       |          |          |          |
| Progra | am Assessment:                       |                  |                      |               |          |          |          |
| 1.     | How satisfied a                      | re you with      | the overall q        | uality of     | the      | Add-on   | Program? |
|        | [] Very Satisfied                    | [] Satisfied     | [] Neutral           | []]           | Dissatis | fied     |          |
| 2.     | How relevant was the                 | he program con   | tent to your area (  | of study?     |          |          |          |
|        | [] Highly Relevant                   |                  |                      | _             | [] Not   | Relevant |          |
| 3.     | How well did the pr                  | ogram meet yo    | ur expectations?     |               |          | •        |          |
|        | Yery good Expect                     | ations           | [] Good              | d Expectation | ons      |          |          |
|        | [] Average Expectati                 | ions             | [] Bad               | Expectation   | ıs       |          |          |
|        |                                      |                  |                      |               |          |          |          |
| 4.]    | How effective was the                | facilitator or i | nstructor in delive  | ring the pr   | ogram?   | •        |          |
|        | Excellent                            | []Good           | [] Aver              | age           | []       | Poor     |          |
| 5.]    | How clear and under                  | standable were   | the facilitator's ex | planations:   | ?        |          |          |
|        | [] Excellent                         | {] Good          | [] Aver              | -             |          | Poor     |          |
| 6. 1   | How well organized a                 | nd managed wa    | as the program?      |               |          |          |          |
|        | [] Excellent                         | [] Good          | [] Aver              | age           | []       | Poor     |          |
| 7. I   | How likely are you to                | recommend thi    | s program to your    | · peers?      |          |          |          |
|        | [] Excellent                         | []Good           | [] Aver              |               | []       | Poor     |          |
| Any O  | ther Comments:                       | conduct          | more-cl              | OUL           |          |          |          |
|        |                                      |                  |                      |               |          |          |          |

ENGINEERING & THOMNOLOGY PETLURIVARI PALEM Warasaraopet (Mdl), Guntur(Dt ...



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

vinukonda Road, Petlurivaripalem(Post), Narasaraopet, Guntur (Dist), Andhra Pradesh, Pin:522601, 08647-247190.

# (A TWO-WEEK CERTIFICATION PROGRAM ON "AGRICULTURAL SALES & MARKETING") Feedback Survey

We appreciate your participation in our Add-on Program. Your feedback will help us enhance and customize future programs to suit your needs better. Please spare a few minutes to share your opinions with us.

| opinions with us.     |                       |                             |                 | •          |
|-----------------------|-----------------------|-----------------------------|-----------------|------------|
| Personal Details:     |                       |                             |                 |            |
| 1. Name (Optional     | ): <del></del>        |                             |                 |            |
| 2. Department:        | Agricultur            | al Engineering              |                 |            |
| 3. Year of Study: -   | 111-1                 | al Engineering              |                 |            |
| Program Assessment:   |                       |                             |                 |            |
| 1. How satisfied      | are you with          | the overall quality         | of the Add on   | Dиодион. 9 |
| [] Very Satisfied     | d Satisfied           | [] Neutral                  | [] Dissatisfied | r rogram ? |
| 2. How relevant w     | as the program con    | tent to your area of study  | 7?              |            |
| [] Highly Releva      | ant [] Relevant       | [] Somewhat Relevant        | [] Not Relevant |            |
| 3. How well did the   | e program meet you    | r expectations?             |                 |            |
| [ Very good Ex        |                       | [] Good Expec               | tations         |            |
| [] Average Expe       | ctations              | [] Bad Expecta              |                 |            |
| 4. How effective was  | the facilitator or in | structor in delivering the  | e program?      | (6)        |
| [ Excellent           | [] Good               | [] Average                  | [] Poor         |            |
| 5. How clear and un   | derstandable were t   | he facilitator's explanatio | ons?            |            |
| [] Excellent          | Good                  | [] Average                  | [] Poor         |            |
| 6. How well organize  | d and managed was     | the program?                |                 |            |
| Excellent             |                       | [] Average                  | [] Poor         |            |
| 7. How likely are you | to recommend this     | program to your peers?      |                 |            |
| Excellent             | []Good                | [] Average                  | [] Poor         |            |
| Any Other Comments:   | Thanks                | for coudu                   | trug this       | programo.  |
|                       |                       | Pro Coal Coll EC            | SEOF            |            |

AMRESOVIET SECUL COLLEGE OF ENGINEERING & TECHNOLOGY PETLURIVARI PALEM CONTROPPET (Mdl), Guntur, Dr



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.

# (A TWO-WEEK CERTIFICATION PROGRAM ON "AGRICULTURAL SALES & MARKETING") **Feedback Survey**

We appreciate your participation in our Add-on Program. Your feedback will help us enhance and customize future programs to suit your needs better. Please spare a few minutes to share your opinions with us

| opinions with us.     |                       |                             |                 |          |
|-----------------------|-----------------------|-----------------------------|-----------------|----------|
| Personal Details:     |                       |                             |                 |          |
| 1. Name (Optional)    |                       |                             | -               |          |
| 2. Department:        | Agricultura           | al Engineerin               | <br>) <b>9</b>  |          |
| 3. Year of Study:     | 11-2                  | al Enganeeron               | T               |          |
| Program Assessment:   |                       |                             |                 |          |
|                       | are you with          | the overall quality         | 0 (1 )          |          |
| [] Very Satisfied     | [\sumsatsSatisfied    | [] Neutral                  |                 | Program? |
| 2. How relevant wa    | as the program cont   | tent to your area of study  | ,9              |          |
| [] Highly Releva      | nt [] Relevant        | [] Somewhat Relevant        | [] Not Relevant |          |
| 3. How well did the   | program meet you      | r expectations?             |                 |          |
| Very good Exp         | ectations             | [] Good Expec               | tations         |          |
| [] Average Exped      | etations              | [] Bad Expectations         |                 |          |
| 4. How effective was  | the facilitator or in | structor in delivering the  | program?        |          |
| [] Excellent          | [ Good                | [] Average                  | []Poor          |          |
| 5. How clear and und  | arstandable week 4    | he facilitator's explanatio |                 |          |
| [VExcellent           | [] Good               |                             |                 |          |
| į 4 Excenent          | []0000                | [] Average                  | [] Poor         |          |
| 6. How well organized | i<br>And managed was  | the program?                |                 |          |
| /-                    | [] Good               | [] Average                  | []Poor          |          |
| 7. How likely are you | to recommend this     | program to your peers?      |                 |          |
| [VExcellent           | [] Good               | [] Average                  | []Poor          |          |
| Any Other Comments:   | We Need               | - more Ex                   | plication       |          |
|                       |                       |                             | n 250           |          |

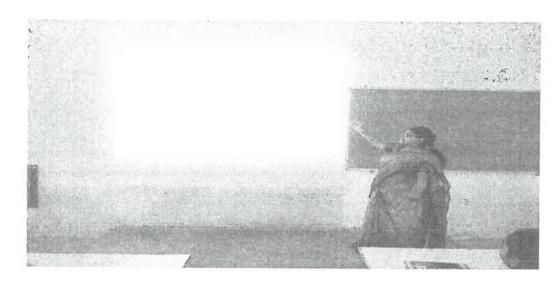
ENGINEEDIA & TECHNOLOGY PETLURIVARI PALEM Marasareopet (Mdi), Guntur, Dr



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# NAME OF THE PROGRAM: A TWO-WEEK CERTIFICATE PROGRAM ON AGRICULTURAL SALES AND MARKETING





AMERICA RIVARI PALEM
Narasaraopat (Mdi), Guntun Dr.

CO-ORDINATOR



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

Web: www.amreddyengineering.ac.in, E.mail:principal.amreddyengineering@gmail.com vinukonda road, petturivaripalemiposti, narasaraopet, guntur (dist), andhra pradesh, pin:522601, 08647-247190.

## **PROGRAM REPORT**

Date: 20/12/2021

Name of the event

: A Two-Week Certification Program on Agricultural Sales and Marketing

Organized by

: Department of agricultural engineering

Dates

: 6/12/2021 to 18//12/2021

Number of days

: 12

Venue

: Lecture Hall (305)

Resource person

: T. Deepthi, Assistant professor

Number of participants

: 52

Topics covered

: Agricultural Sales and Marketing Introduction

- Customer Behavior Insights in Agriculture
- Sales Techniques and Customer Relationship Management
- Effective Communication Strategies for Agricultural Sales
- Field Visit to Observe Agricultural Sales Practices
- Market Analysis and Trends in Agriculture
- Digital Marketing Strategies for Agricultural Products
- Supply Chain Management in Agriculture
- Case Studies and Practical Exercises

Program outcomes

: By the end of this program students will gain a comprehensive understanding of agricultural sales and marketing, honing skills in customer behavior analysis, effective sales techniques, communication strategies, and digital marketing. Through field visits, market analysis, and practical exercises, they will apply knowledge to real-world scenarios, culminating in a final project and presentations, leading to a well-rounded grasp of supply chain dynamics and a course conclusion with certificate distribution.

Feedback

: Good

Event coordinator

: Ashoka NV

co-ordinator

AM RECTIVISIEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY PETLURIVARI PALEM Naresersopet (MdI), Guntur (Dr Principal

A.M.REDDY MENORIAL COLLEGE OF
ENGINEERING & TECHNOLOGY
PETLURIVAN CHALE M
PETLURIVAN (Mdl), Gunturi Dt



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Petlurivaripalem Dt: 04-12-2021

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

Respected Sir,

Sub: Request approval to A ONE WEEK CERTIFICATE PROGRAM on

"GAS DYNAMICS WITH APPLICATION IN INDUSTRY AND LIFE SCIENCES."-Reg

Respected sir,

The department of MECHANICAL ENGINEERING is planning to conduct A ONE WEEK CERTIFICATE PROGRAM "GAS DYNAMICS WITH APPLICATION IN INDUSTRY AND LIFE SCIENCES" from 15-12-2021 to 21-12-2021 students to that benefits for the Enhancing their knowledge. The Resource person is Mr. K VIJAY KUMAR. ASST.PROFESSOR, Dept of Mechanical Engineering A.M Reddy Memorial College of engineering and technology .We request you to accord approval and grant the required amount for the smooth conduction of the program.

Thanking you sir

ours Sincerely,

HOD

Department of Mechanical Engineering

Desposered

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



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

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

Petlurivaripalem
Date: 08-12-2021

#### **CIRCULAR**

It is here by informed to all the II, III and IV B. Tech students that we are conducting A ONE WEEK CERTIFICATE PROGRAM ON "GAS DYNAMICS WITH APPLICATION IN INDUSTRIES LIFE SCIENCIES" ON 15-12-2021 to 21-12-2021 in our college to improve knowledge on manufacturing technologies. All the interested students are requested to enroll your names for course and participate actively. Last date for enrollment is 13-12-2021.

Program Schedule : 15-12-29

: 15-12-2021 TO 21-12-2021

Venue

: Seminar Hall A.M.Reddy Memorial College of engineering and technology

Co-ordinator

: Dr.K.L.N.MURTHY, Professor Dept of Mechanical Engineering

PRINCIPAL

Principal

Copy to:

AM REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY PETLURIVAR! PALEM

Marasaraopet (MdI), Guntur, Dr.

| Signature of all HODs |        |       |     |        |      |     | TPO   | OFFICE | LIBRARY |    |
|-----------------------|--------|-------|-----|--------|------|-----|-------|--------|---------|----|
| CIVIL                 | CSE/CS | EEE   | ECE | AGRI   | MECH | S&H | IQAC  |        |         | 00 |
| B.m                   | Ceed   | (SVB) | 10. | Arrent | Sm   | CY  | ded l | P      | 4       | 1  |

Principal

AM RED'TY MEMORIAL COLLEGE OF

ENGINEERING & TECHNOLOGY

PETLURIVARI PALEM

Marasaraopat (Mdl), Guntur, Dr

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#### **DEPARTMENT OF MECHANICAL ENGINEERING**

Name of the programme: A One Week Add-On programme on "Gas Dynamics with applications in industry and life sciences"

TIME SCHEDULE AND SYLLABUS COVERING

| Day   | Date       | Topics  |
|-------|------------|---|
| Day-1 | 15-12-2021 | INTRODUCTION TO GAS DYNAMICS:  control volume and system approach acoustic waves and sonic velocity -Mach number classification of fluid flow based on Mach number - Mach cone compressibility factor general features of one-dimensional flow of a compressible fluid - continuity and momentum equations for a control volume.  |
| Day-2 | 16-12-2021 | ISENTROPIC FLOW OF AN IDEAL GAS  basic equation - stagnation enthalpy, temperature, pressure and density stagnation, acoustic speed - critical speed of sound- dimensionless velocity governing equations for isentropic flow of a perfect gas - critical flow area - stream thrust and impulse function.   |
| Day-3 | 17-12-2021 | Steady one-dimensional isentropic flow with area change-effect of area changes on flow parameters chocking- convergent nozzle - performance of a nozzle under decreasing back pressure -De Lavel nozzle - optimum area ratio effect of back pressure - nozzle discharge coefficients - nozzle efficiencies  |
| Day-4 | 18-12-2021 | simple frictional flow with friction in a constant area duct-governing equations – Fanno line limiting conditions - effect of wall friction on flow properties in an Isothermal flow with friction in a constant area duct-governing equations - limiting conditions. Steady one-dimensional flow with heat transfer in constant area ducts- governing equations – Rayleigh line entropy change caused by heat transfer - conditions of maximum enthalpy and entropy. |
| Ďay-5 | 20-12-2021 | EFFECT OF HEAT TRANSFER ON FLOW PARAMETERS  Intersection of Fanno and Rayleigh lines. Shock waves in perfect gas- properties of flow across a normal shock - governing equations - Rankine Huronia equations -  |

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

|       |               | PROPULSION  |
|-------|---------------|---|
|       |               | Aircraft propulsion - energy flow through jet engines, thrust, thrust power and |
| Day-6 | -6 21-12-2021 | propulsive efficiency turbojet components- diffuser, compressor, combustion     |
|       |               | chamber, turbines, exhaust systems  |

CO-ORDINATOR

Principal

AMREDDY NEMORIAL COLLEGE OF

ENGINEERING & TECHNOLOGY

ENGINEERING & TECHNOLOGY

PETLURIVARI PALE M

PETLURIVARI

Narasaraopet (MdI), Gunturi Di

Narasaraopet (MdI), Gunturi Di

#### 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 Petlurivaripalem, 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 Mechanical Engineering (ME) 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 ME find excellent placements in research-oriented industries and top ranking MNC's.

The department currently offers 4 year Under Graduate Programs in Mechanical Engineering branch.

The objective of our department is to develop students for immediate employment and strong foundation that prepares them for leadership roles along with diverse career paths.

#### PATRE ': CHAIRMAN:

Mr. Atluri Srinivasa Reddy

#### **CHIEF PATRONS:**

Mrs. A. Santhi Srinivasa Reddy SECRETARY A.M Reddy Group of Institutions

Mrs. A. Santhi Srinivasa Reddy CHAIRMAN A.M Reddy Group of Institutions CONVENER:

Dr. Ch.Mallikharjuna Professor Mechanical Engineering

#### **CO-ORDINATORS:**

- 1.Dr. K.L.Murthy Professor
- 2.Mr. CH Venkateswara Raju Asst. Professor
- 3. Mr. N.K Vadivelu Asst. Professor
- 4. Mr. B Narasimha Rao Asst. Professor

#### ADVISORY COMMITTEE:

- 1. Dr. Mettu Bhaskar Rao -CE
- 2. Mr. Koteru Krishna Reddy -EEE
- 3. Mr. Potluri Sudheer ECE
- 4. Mr. Nagam Anjaneyulu CSE
- 5. Mr. Dara Anand Babu-AGE

#### ORGANIZING COMMITTEE:

- 1. Mr. B., Ramesh babu Asst. Professor
- 2. Mr. K. Vijay Kumar Asst. Professor

Jelly

Principal

A.M REDDY MEMORIAL CO ENGINEERING & TEC PETLURIVARI

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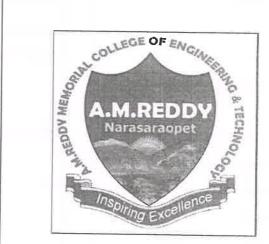
#### A

# ONE WEEK ADD ON PROGRAMME

ON

"GAS DYNAMICS WITH
APPLICATIONS IN
INDUSTRIES LIFE SCIENCES"

15-12-2021 to 21-12-2021



Organized by

Department of Mechanical Engineering



#### AROUT THE PROGRAMME:

control volume and system approach acoustic waves and sonic velocity -Mach number - classification of fluid flow based on Mach number - Mach cone compressibility factor - general features of one-dimensional flow of a compressible fluid - continuity and momentum equations for a control volume. Basic equation - stagnation enthalpy, temperature, pressure and density stagnation, acoustic speed - critical speed of sound- dimensionless velocity governing equations for isentropic flow of a perfect gas critical flow area - stream thrust and impulse function. Steady one-dimensional isentropic flow with area changeeffect of area changes on flow parameters chockingconvergent nozzle - performance of a nozzle under decreasing back pressure -De Lavel nozzle - optimum area ratio effect of back pressure - nozzle discharge coefficients - nozzle efficiencies

#### RISOURCE PERSONS

Mr. K. Vijay Kumar Assistant Professor

#### PROMIRAMANE CONTENTS

- Introduction to gas dynamics
- Isentropic flow an ideal gas
- Simple frictional flow
- Effect heat transfer flow parameters
- Propulsion
- Performance of turbo propelle enignes

Chief Guest:

Dr. C., MALLIKHARJUNA

Principal A M Reddy Memorial College of Engineering & Technology

Guest of Honor:

Dr.M Ramakotaiah Head of the Department Associate Professor

Guests:

Dr. Ch MALLIKHARJUNA

Principal A M Reddy Memorial College of Engineering & Technology

**Important Dates** 

Last Date for Registration : 13-12-2021

Programme Schedule : 15-12-2021 to

21-12-2021

Registration Fee: Free

Spot Registrations
Are also accepted

Email: mechanical amred dy 2022@gmail.com

Cell No: +916304790224

# A One Week ADD ON PROGRAMME ON "GAS DYNAMICS WITH APPLICATIONS IN INDUSTRIES LIFE SCIENCES"

#### **REGISTRATION FORM**

| Name               | 5                                |
|--------------------|----------------------------------|
| Father Name        | :                                |
| H.T.NO             | ¥ ***                            |
| Branch             | :                                |
| Organization       | ž.                               |
| Address            | :                                |
|                    |                                  |
| Mobile No          | :                                |
| Email Id           |                                  |
| I would like to p  | articipate as a Faculty/ Student |
|                    | Signature                        |
| This is to certify | that Mr/Mrs                      |
| bearing Hall tick  | cet no                           |
| Is student/ Facu   | lty of our college               |
|                    | HEAD OF DEDARTMENT               |



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.

#### DEPARTMENT OF MECHANICAL ENGINEERING A ONE WEEK CERTIFICATE PROGRAM ON " GAS DYNAMICS WITH APPLICATIONS IN INDUSTRY AND LIFE SCIENCES"

#### Feedback Survey

We appreciate your participation A One week certificate Program. Your feedback will help us enhance and customize future programs to suit your needs better. Please spare a few minutes to share your opinions with us.

| Person       | nal Details:       |                       | 0.                           |                     |  |  |  |
|--------------|--------------------|-----------------------|------------------------------|---------------------|--|--|--|
| 1.           | Name (Optional)    | : P- 1hoù 16          | 2K                           |                     |  |  |  |
| 2.           | Department:        | Mech                  | anicol                       |                     |  |  |  |
| 3.           | Year of Study:     | 1v -1                 | ok<br>anicol                 | -                   |  |  |  |
|              | am Assessment:     |                       |                              |                     |  |  |  |
| 1.           | How satisfied      | are you with          | the overall quality of       | the Add-on Program? |  |  |  |
|              | [] Very Satisfied  | Satisfied             | [] Neutral                   | [] Dissatisfied     |  |  |  |
| 2.           |                    |                       | atent to your area of study  |                     |  |  |  |
|              | Highly Releva      | int [] Relevant       | [] Somewhat Relevant         | [] Not Relevant     |  |  |  |
| 3.           | How well did the   | e program meet yo     |                              |                     |  |  |  |
|              | [] Very good Exp   | pectations            | Good Expectations            |                     |  |  |  |
|              | [] Average Expe    | ctations              | [] Bad Expectations          |                     |  |  |  |
| 4 <b>.</b> E | Iow effective was  | the facilitator or in | nstructor in delivering the  | program?            |  |  |  |
|              | Excellent          | [] Good               | [] Average                   | [ ] Poor            |  |  |  |
| <b>5.</b> H  | low clear and und  | lerstandable were     | the facilitator's explanatio | ns?                 |  |  |  |
|              | [] Excellent       | Good                  | [] Average                   | [] Poor             |  |  |  |
| <b>6.</b> H  | low well organize  | d and managed wa      | s the program?               |                     |  |  |  |
|              | [] Excellent       | . (J) Good            | [] Average                   | [] Poor             |  |  |  |
| 7.H          | low likely are you | ı to recommend thi    | s program to your peers?     |                     |  |  |  |
| `            | Excellent          | [] Good               | [] Average                   | [] Poor             |  |  |  |
| Any Ot       | ther Comments:_    | Enhance c             | sthedule time.               | Demonal             |  |  |  |

Principal

A.M.REDDY MEMORIAL COLLEGE OF

ENGINEERING & TECHNOLOGY

PETLURIVARI PALEM

Narresareopet (Mdi). Guntum D:



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

# DEPARTMENT OF MECHANICAL ENGINEERING A ONE WEEK CERTIFICATE PROGRAM ON " GAS DYNAMICS WITH APPLICATIONS IN INDUSTRY AND LIFE SCIENCES" Feedback Survey

We appreciate your participation A One week certificate Program. Your feedback will help us enhance and customize future programs to suit your needs better. Please spare a few minutes to share your opinions with us.

| Jours       | Piniono with this            |                           |                                |                                |          |  |  |
|-------------|------------------------------|---------------------------|--------------------------------|--------------------------------|----------|--|--|
| Perso       | nal Details:                 |                           |                                |                                |          |  |  |
| 1.<br>2.    | Name (Optional): Department: | Mechanics<br>Ix - T       | P                              |                                |          |  |  |
|             |                              |                           |                                | <del>-</del>                   |          |  |  |
| _           | am Assessment:               |                           |                                |                                |          |  |  |
| 1.          | How satisfied Very Satisfied | are you with [] Satisfied | the overall quality [] Neutral | of the Add-on  [] Dissatisfied | Program? |  |  |
| 2.          |                              |                           | ntent to your area of stu      |                                |          |  |  |
|             | [] Highly Relevan            | nt {  Relevant            | [] Somewhat Relevan            | nt [] Not Releva               | nt       |  |  |
| 3.          | How well did the             | program meet yo           | ur expectations?               |                                |          |  |  |
|             | [] Very good Exp             | ectations                 | [] Good Exp                    | pectations                     |          |  |  |
|             | Average Exped                |                           | [] Bad Expectations            |                                |          |  |  |
| 4 <b>.I</b> | How effective was t          | ,                         | nstructor in delivering t      |                                |          |  |  |
| 5.I         | How clear and und            | erstandable were          | the facilitator's explana      | ations?                        |          |  |  |
|             | Excellent                    | [] Good                   | [] Average                     | [] Poor                        |          |  |  |
| 6.F         | Iow well organized           | d and managed wa          | as the program?                |                                |          |  |  |
|             | [] Excellent                 | √ Good                    | [] Average                     | [] Poor                        |          |  |  |
| 7.E         | Iow likely are you           | to recommend thi          | s program to your peer         | rs?                            |          |  |  |
|             | [] Excellent                 | J Good                    | [] Average                     | [] Poor                        |          |  |  |
| Any O       | ther Comments:_              | Enhance                   | duration time                  |                                | =:<br>-  |  |  |
|             |                              |                           | AMRE                           | DDY MEMORIAL COLL              | EGEOF    |  |  |

AM REDDY MONORIAL COLLEGE OF ENGINEERING & TERMINOLOGY PETLURINA TO FALE M Narasaracpst (MCI), Guidtin, Dr

ESTD: 2007)



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

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Web: www.amreddyengineering.ac.in, E.mail:principal.amreddyengineering@gmail.com vinukonda road, petlurivaripalem(post), narasaraopet, guntur (dist), andhra pradesh, pin:522601, 08647-247190.

# DEPARTMENT OF MECHANICAL ENGINEERING A ONE WEEK CERTIFICATE PROGRAM ON " GAS DYNAMICS WITH APPLICATIONS IN INDUSTRY AND LIFE SCIENCES" Feedback Survey

We appreciate your participation A One week certificate Program. Your feedback will help us enhance and customize future programs to suit your needs better. Please spare a few minutes to share your opinions with us.

| your opinions with us.                    |                                   |                     |
|---|-----------------------------------|---------------------|
| Personal Details:                         |                                   |                     |
| 1. Name (Optional):                       |                                   |                     |
| 2. Department: Mechanic                   | <u>'d</u>                         | ÷ ,                 |
| <ol> <li>Name (Optional):</li></ol>       |                                   |                     |
| Program Assessment:                       |                                   |                     |
| 1. How satisfied are you wit              | h the overall quality of          | the Add-on Program? |
| Very Satisfied [] Satisfie                | d [] Neutral                      | Dissatisfied        |
| 2. How relevant was the program of        | content to your area of study?    |                     |
| [] Highly Relevant   Relevant             | int [] Somewhat Relevant          | [] Not Relevant     |
| 3. How well did the program meet          | your expectations?                |                     |
| [] Very good Expectations                 | [] Good Expects                   | ations              |
| Average Expectations                      | [] Bad Expectat                   | ions                |
|   |                                   |                     |
| 4. How effective was the facilitator of   | r instructor in delivering the J  | program?            |
| Excellent [] Good                         | [] Average                        | [] Poor             |
| 5 How aloan and understandable we         | we the facilitatew's symbological | 9                   |
| 5.How clear and understandable we [] Good | -                                 |                     |
| V) Excerent [] Good                       | [] Average                        | [] Poor             |
| 6.How well organized and managed          | was the program?                  |                     |
| [] Excellent Good                         | [] Average                        | [] Poor             |
| 7.How likely are you to recommend         | this program to your peers?       |                     |
| Excellent [] Good                         | [] Average                        | [] Poor             |
| any Other Comments: Place Conc            | fuct add on progra                | ome complex rese    |

Principal

A.M. REDDY MEMORIAL COLLEGE OF

ENGINEERING & TECHNOLOGY

PETLURIVA BY PALEM

Narasaraopet (1864), Guntur (Dr.



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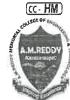
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| your opinions | with us.                              |               |  |              |   |  |  |
|---------------|---------------------------------------|---------------|--|--------------|---|--|--|
| Personal Det  |                                       |               |  |              |   |  |  |
| 1. Name       | e (Optional):<br>rtment:<br>of Study: | <i>∞</i> 1    |  |              |   |  |  |
| 2. Depar      | rtment:                               | Glachea       | ucol                                     |              |   |  |  |
| 3. Year       | of Study:                             | 17 - 1        |  |              |   |  |  |
| Program Ass   | essment:                              |               |  |              |   |  |  |
| 1. <b>How</b> | satisfied are                         | e you with    | the overall                              | quality of   | the Add-on Program?                       |  |  |
| <b></b> (√Ve  | ery Satisfied                         | [] Satisfied  | [] Neutral                               |              | [ ] Dissatisfied                          |  |  |
|               | relevant was tl                       |               | -  | =            |   |  |  |
| [ ] Hi        | ghly Relevant                         | Relevant      | [] Somewha                               | at Relevant  | [] Not Relevant                           |  |  |
| 3. <b>How</b> | well did the pr                       |               | _  |              |   |  |  |
| [] Ve         | ry good Expect                        | ations        | []                                       | Good Expect  | ations                                    |  |  |
| J/Av          | erage Expectati                       | ons           | [] Good Expectations [] Bad Expectations |              |   |  |  |
| 4 How of      | faativa vyos tha                      |               | )  |              |   |  |  |
|               | fective was the cellent               |               |  |              |   |  |  |
| []EX          | cellent                               | (V) Good      | []                                       | Average      | [] Poor                                   |  |  |
| 5.How ele     | ear and unders                        | tandable were | the facilitator'                         | s explanatio | ns?                                       |  |  |
| []Ex          | cellent                               | √] Good       | []                                       | Average      | [] Poor                                   |  |  |
| 6 How we      | all auganized or                      | ad managad wa | oo tha muaanama                          | 9            |   |  |  |
|               | ell organized ar                      | _             |  |              | £1 Deen                                   |  |  |
| √[]EX         | cellent                               | [] Good       | []4                                      | Average      | [] Poor                                   |  |  |
| 7.How lik     | cely are you to                       | recommend th  | is program to y                          | our peers?   | ü   |  |  |
| [] Ex         | cellent                               | Good          | []                                       | Average      | [] Poor                                   |  |  |
| Any Other Co  | omments: Pe                           | use Condi     | ict two                                  | weeles       | add on programs                           |  |  |
|               | omments: <u>Pl</u> e<br>EVE           | MI O. A       | 1  |              | Principal                                 |  |  |
|               | CVC                                   | y sense       | CON 10                                   | A.M REDI     | DY MEMORIAL COLLEGE OF ERING & TECHNOLOGY |  |  |
|               |                                       |               |  | DRUME        | HOIVARI PALEM                             |  |  |

Nerasaraopet (MG) (Auntur, Dr





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#### DEPARTMENT OF MECHANICAL ENGINEERING A ONE WEEK CERTIFICATE PROGRAM ON " GAS DYNAMICS WITH APPLICATIONS IN INDUSTRY AND LIFE SCIENCES"

#### **Feedback Survey**

We appreciate your participation A One week certificate Program. Your feedback will help us enhance and customize future programs to suit your needs better. Please spare a few minutes to share your opinions with us.

| your opinions with us.  |              |                  |  |  |                          |  |  |
|---|--------------|------------------|--|--|--------------------------|--|--|
| Personal Details:   |              |                  |  |  |                          |  |  |
| <ol> <li>Name (Optional):</li> <li>Department:</li> <li>Year of Study:</li> </ol> |              |                  |  |  |                          |  |  |
| 2. Department:H4  | ehanicol     |                  |  |  |                          |  |  |
| 3. Year of Study:   | 1-1          |                  |  |  |                          |  |  |
| Program Assessment:   |              |                  |  |  |                          |  |  |
| 1. How satisfied are y  | you with     | the overall      | quality of                               | the Add-on   | Program?                 |  |  |
| [] Very Satisfied 🗸   | Satisfied    | [] Neutral       | 1  | ] Dissatisfied                                     |                          |  |  |
| 2. How relevant was the p   | rogram con   | tent to your a   | rea of study?                            |  |                          |  |  |
| Highly Relevant [   | [] Relevant  | [] Somewha       | nt Relevant                              | [] Not Releva                                      | ant                      |  |  |
| 3. How well did the progra  | -            | _                |  |  |                          |  |  |
| [] Very good Expectation  | ns           | []               | Good Expecta                             | ations   |                          |  |  |
| Average Expectations  |              | []               | [] Good Expectations [] Bad Expectations |  |                          |  |  |
| 4.How effective was the faci  |              |                  |  |  |                          |  |  |
| 5.How clear and understand  | dable were t | the facilitator' | s explanatio                             | ns?  |                          |  |  |
| [] Excellent  | Good         | []               | Average                                  | [ ] Poor   |                          |  |  |
| 6.How well organized and n  | _            |                  |  |  |                          |  |  |
| [] Excellent [  | ] Good       | []               | Average                                  | [] Poor  |                          |  |  |
| 7.How likely are you to reco  | ommend thi   | s program to     | our peers?                               |  |                          |  |  |
| [] Excellent  | Good         | []               | Average                                  | [] Poor  |                          |  |  |
| Any Other Comments: Plea  | ase Cor      | oduct li         | amrei<br>Engin                           | DDY MEMORIAL -<br>EERING & TEC<br>1 11 P I V A R I | PALEM                    |  |  |
|   |              |                  | Naras                                    | araopet (Mdl),(                                    | Mention and and a second |  |  |





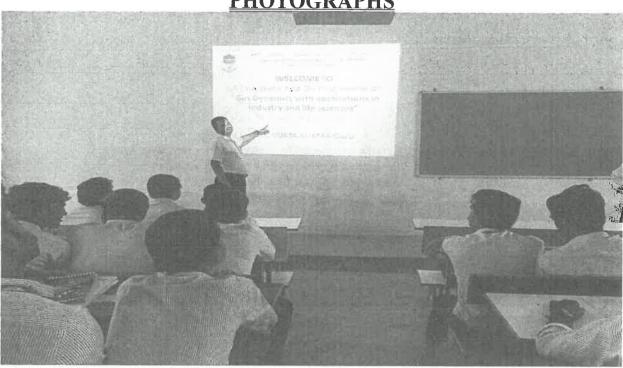
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#### DEPARTMENT OF MECHANICAL ENGINEERING

Name of the programme :A One Week Add-On programme on "Gas Dynamics with applications in industry and life sciences"

**PHOTOGRAPHS** 

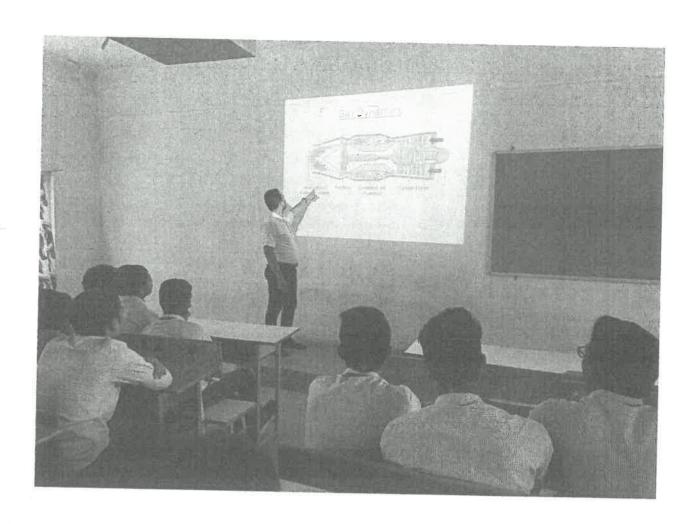


A.M REDDY MEMORIAL COLLEGE 3 ENGINEERING & TECHNOLOGY PETLURIVARI PALEM Varasaraopet (Mdl), Guntur Pt



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COORDINATOR

« M REDDY MEMORIAL COLLEGE D ENGINEERING & TECHNOLOGY PETLURIVARI PALEM Marasaraopet (Mdi), Guntor T



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

Date: 22-12-2021

#### PROGRAM REPORT

Name of the event

: Gas Dynamics with applications in industry

Organized by

: Department of Mechanical Engineering

Dates

: 15.12.2021 to 21.12.2021

Number of days

: 06

Venue

: Seminar Hall, A. M Reddy Memorial College of Engineering

& Technology

Resource person

: Mr. K Vijay Kumar, Assistant professor

Number of participants

: 62

Topics covered

: Gas Dynamics with applications in industry

Introduction To Gas Dynamics

Isentropic Flow Of An Ideal Gas

Simple Frictional Flow

Effect Of Heat Transfer On Flow Parameters

Propulsion

Performance Of Turbo Propeller Engines

Program outcomes

: By the end of the program students will acquire knowledge in turbines

and Gas dynamics

Feed back

: Good

Event coordinator

: Dr.K L N MURTHY, Professor Dept of Mechanical Egg

CO-ORDINATOR

AMREDDY MEMORIAL COLLEGE CA ENGINEERING & TECHNOLOGY PETLURIVARI PALEM Harasuracpat (Mdf), Guntur Dr. PRINCIPAL



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Narsaraopet, Dt: 04-02-2022

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

Respected Sir,

Sub: Request approval to conduct one week add on program -Reg,

The department of ECE&EEE is planning to conduct a one week add on program on SIGNAL PROCESSING program III&IV B.Tech students on from 14-02-2022 to 19-02-2022that benefits the students for the Enhancing their knowledge. The resource person for the one week add on program is K.Bhaskar Rao M.Tech Assistant Professor Department of ECE, C.R Engineering College, Chilakaluripet

We request you to accord approval and grant the required amount for the smooth conduction of the add on program.

Thanking you sir

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

Marosarsopet (Mdl), Ounter, Dr

Yours Sincerely,

Coordinator: P Sudheer kumar

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

#### in ISO 9001:2015 Certified Institution

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

#### **CIRCULAR**

Date: - 07-02-2022

This is to inform that III & IV B. Tech ECE & EEE students is having

# "A ONE WEEK ADD ON PROGRAM ON SIGNAL PROCESSING"

As per the following schedule given below. Hence, all the students are hereby informed to enroll and attend the classes without fail. The last date for enrollment is 12-02-2022.

**Schedule:** - 14-02-2022 to 19-02-2022

Venue: -Class Room: 223

Co-Ordinator: P.Sudheer Kumar Asst.professor

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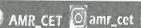
Principal A.M REDDY MEMORIAL COLLEGE DE ENGINEERING & TECHNOLOGY PETLURIVARI PALEM

|       |        |      | Signature | eofallHO | Ds   |     |       | arFP07ac | OFFICE' | LIBRARY |
|-------|--------|------|-----------|----------|------|-----|-------|----------|---------|---------|
| CIVIL | CSE/CS | EEE  | ECE       | AGRI     | MECH | S&H | IQAC  |          |         |         |
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A.M REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY PETLURIVARI PALEM Narasaraopet (Mdi), $\mathsf{Guntur}(\mathcal{D}_{\mathsf{T}})$ 

Vinukonda Road, Mastan Reddy Nagar, Petlurivaripalem, Narasaraopet PALNADU (DIST) - 522601, Contact: 08647-247190.

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











Memorial College of Engineering and Technology
Approved by AICTE, New Delhi, Affiliated to JNTUK-Kakinada
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Web: www.amreddyengineering.ac.in
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VINUKONDA ROAD, MASTAN REDDY NAGAR, PETLURIVARIPALEM, NARASARAOPET PALNADU (DIST) - 522601, CONTACT : 08647-247190.

#### **DAY-WISE SCHEDULE**

| Sl.NO | Day        | Topic   |
|-------|------------|---|
| 1     | 14-02-2022 | Day -1 Introduction about signal processing   |
| 2     | 15-02-2022 | Day -2 study basic signal processing operations.  |
| 3     | 16-02-2022 | Day-3. Knows basic discrete-time signal and system types  |
| 4     | 17-02-2022 | Day-4:- Apply techniques in time and transform domains to the analysis and design of discrete-time systems.   |
| 5     | 18-02-2022 | Day-5:- Design digital filters and apply them to real-world applications of signal and information processing |
| 6     | 19-02-2022 | Day-6:- Deep understanding on basics of digital signal processing   |

CO-ORDINATOR

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

#### **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.

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 sealsponsoring 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 Petlurivaripalem, 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. teaching methodology, multimodal additional trainings for campus placements, caring staff, proactive managing teachers, committed committee.

#### 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 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 thelatest 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.

The department currently offers 4 year Under Graduate Programs in Electronics Communication and Engineering.

About the location: Marasaraopet (MdI), Guntur (D)

About the location: Petlurivaripalem
Narasaraopet

#### CONVENER

Dr.CH.Mallikarjuna Rao Principal A.M Reddy Memorial college of Engg and Tech

Organizing secretary

A.Vinoth

Head of the Department ECE

Coordinator

P.Sudheer Kumar Asst, professor

#### Organized by



Department of Electronics Communication and Engineering

ESTD: 2007

A.M. REDDY MEMORIAL COLLEGE OF ENGINEERING AND YECHNOLOGY

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

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

Web : www.amreddyengineering.ac.in, E. mail:principal,amreddyengineering@gmail.com niuxonda road, petlusivaripalemiposti, narasaraopet, guntur juisti, andhra pradesh, puiss22601, 08642 247 190.

#### Introduction:

#### **Objectives:**

- To study about discrete time systems and to learn about FFT algorithms.,
- To study the design techniques for FIR and IIR digital filters
- To study the finite word length effects in signal processing
- To study the properties of random signal, MultiMate digital signal processing and about QMF filters

#### **Outcomes:**

- Apply DFT for the analysis of digital signals & systems
- Student will be able to design FIR filters
- Student will be able design IIR filters
- Characterize finite Word length effect on filters
- Deep understanding on basics of digital signal processing which can be applied to communication systems

٠.

#### Course content:

- Introduction about signal pprocessing.
- Study basic signal pprocessing operations.
- Knows basic discrete-time signal and system types.
- Apply techniques in time and transform domains to the analysis and design of discrete-time systems

#### Resourse persons:

K.Bhaskar Rao M.Tech Assistant Professor Department of ECE

C.R 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.

Principal

Registration fee: Free Scheduled date: Schedul

#### A

# ONE WEEK ADD ON PROGRAM ON SIGNAL PROCESSING

14-02-2022 to 19-02-2022

DEPARTMENT OF ELECTRONICS COMMUNICATION AND ENGINEER INC.

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



Approved by AICTE, New Delhi, Affiliated to JNTUK-Kakinada
Web: www.amreddyengineering.ac.in, E.mail:principal.amreddyengineering@gmail.com

### Signal Processing Feedback Survey

We appreciate your participation in our Add-on Program. Your feedback will help us enhance and customize future programs to suit your needs better. Please spare a few minutes to share your opinions with us.

| Personal Details:   |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|
| 1. Name (Optional):   |  |  |  |  |  |  |  |
| <ol> <li>Name (Optional):</li></ol>   |  |  |  |  |  |  |  |
| 3. Year of Study: - 03 & 04 4 Cax   |  |  |  |  |  |  |  |
| Program Assessment:   |  |  |  |  |  |  |  |
| 1. How satisfied are you with the overall quality of the Add-on Program?      |  |  |  |  |  |  |  |
| [] Very Satisfied [] Neutral [] Dissatisfied                                  |  |  |  |  |  |  |  |
| 2. How relevant was the program content to your area of study?                |  |  |  |  |  |  |  |
| [] Highly Relevant [] Relevant [] Somewhat Relevant [] Not Relevant           |  |  |  |  |  |  |  |
| 3. How well did the program meet your expectations?                           |  |  |  |  |  |  |  |
| [] Good Expectations  |  |  |  |  |  |  |  |
| [] Average Expectations [] Bad Expectations                                   |  |  |  |  |  |  |  |
| 4. How effective was the facilitator or instructor in delivering the program? |  |  |  |  |  |  |  |
| [] Excellent [] Good [] Average [] Poor                                       |  |  |  |  |  |  |  |
| 5. How clear and understandable were the facilitator's explanations?          |  |  |  |  |  |  |  |
| [] Excellent [] Good [] Average [] Poor                                       |  |  |  |  |  |  |  |
| 6. How well organized and managed was the program?                            |  |  |  |  |  |  |  |
| [] Excellent [] Good [] Average [] Poor                                       |  |  |  |  |  |  |  |
| 7. How likely are you to recommend this program to your peers?                |  |  |  |  |  |  |  |
| [] Excellent [] Good [] Average [] Poor                                       |  |  |  |  |  |  |  |
| ny Other Comments: No   |  |  |  |  |  |  |  |

Principal

A.M.REDDY ME PORIAL COLLEGE

ENGINEERING & TECHNOLOGY

PETLURIVARI PALEM

Narasaraopet (Mdl), Guntur(Dt)



Approved by AICTE, New Deihi, Affiliated to JMTUK-Kakinada
Web: www.amreddyengineering.ac.in, E.mail:principal.amreddyengineering@gmail.com

# Signal Processing Feedback Survey

We appreciate your participation in our Add-on Program. Your feedback will help us enhance and customize future programs to suit your needs better. Please spare a few minutes to share your opinions with us.

Personal Details:

| 1 Name (Out                           | 45                          |                            |                        |
|---------------------------------------|-----------------------------|----------------------------|------------------------|
| 1. Ivame (Optiona                     | il):                        |                            |                        |
| 2. Department:                        | CLEREE                      | £                          |                        |
| 3. Year of Study:                     | 034 04 year                 | <u> </u>                   |                        |
| Program Assessment:                   |                             |                            |                        |
| 1. <b>How satisfied</b> Very Satisfie | are you with d [] Satisfied | the overall quality o      | of the Add-on Program? |
| 2. How relevant w                     | as the program cont         | ent to your area of study  | _                      |
| [ ] Highly Releva                     | ant [] Relevant             | Somewhat Relevant          | ? [] Not Relevant      |
| 3. How well did th                    | e program meet you          | r expectations?            |                        |
| [ Very good Ex                        | pectations                  | [] Good Expect             | tations                |
| [] Average Expe                       | ctations                    | [] Bad Expectat            |                        |
| 4.How effective was                   | the facilitator or inst     | ructor in delivering the p | program?<br>[] Poor    |
| 5.How clear and und                   | erstandable were the        | facilitator's explanation  |                        |
| [] Excellent                          | [] Good                     | [] Average                 | s?                     |
| 6.How well organized                  | and managed was th          | 16 neagram 9               |                        |
| [] Excellent                          | []Good                      | [] Average                 | []Poor                 |
| 7.How likely are you t                | 0 recommend this pr         | Offwarm 4a                 |                        |
| [] Excellent                          | l Good                      | [] Average                 | [] Poor                |
| Any Other Comments:                   | No                          |                            |                        |
|                                       |                             |                            |                        |

Profipal

A.M REDDY MEMORIAL COLLEGE D.

ENGINEERING & TECHNOLOGY

PETLURIVARI PALEM

Narasaraopet (Mdi), Guntur (Dr



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# Signal Processing Feedback Survey

We appreciate your participation in our Add-on Program. Your feedback will help us enhance and customize future programs to suit your needs better. Please spare a few minutes to share your opinions with us.

| Person       | nal Details:         |                      |                           |                        |
|--------------|----------------------|----------------------|---------------------------|------------------------|
| 1.           | Name (Optional):     |                      |                           |                        |
| 2.           | Department:          | ELEGEE               |                           |                        |
| 3.           | Year of Study:       | 03404 400            | <u> </u>                  | · The wine they and    |
|              | am Assessment:       | 33                   |                           |                        |
| 1.           | How satisfied        | are you with         | the overall quality       | of the Add-on Program? |
|              | Very Satisfied       | [] Satisfied         | [] Neutral                | [] Dissatisfied        |
| 2.           | How relevant was     | s the program con    | itent to your area of stu | dy?                    |
|              | [] Highly Relevan    | t [] Relevant        | Somewhat Relevan          | nt [] Not Relevant     |
| 3.           | How well did the     |                      | ur expectations?          |                        |
|              | Very good Expe       | ectations            | [] Good Exp               | pectations             |
|              | [] Average Expect    | ations               | [] Bad Exped              | ctations               |
| 4 <b>.</b> H | low effective was th | ie facilitator or in | structor in delivering t  | he program?            |
|              | [] Excellent         | [] Good              | [] Average                | [] Poor                |
| 5.H          | ow clear and unde    | rstandable were t    | he facilitator's explana  | tions?                 |
|              | [] Excellent         | Good                 | [] Average                | [] Poor                |
| 6.H          | ow well organized    | and managed was      | the program?              |                        |
|              | [] Excellent         | []Good               | [] Average                | [] Poor                |
| <b>7.H</b>   | ow likely are you to | recommend this       | program to your peers     | ?                      |
|              | [] Excellent         | Good                 | [] Average                | [] Poor                |
| Any Otl      | ner Comments:        | No                   |                           |                        |

ENGINEERING & TECHNOLOGY
PETLURIVARI PALEM
Narasaraopet (Mdf), Guntur (D)



# A.M. REDDY

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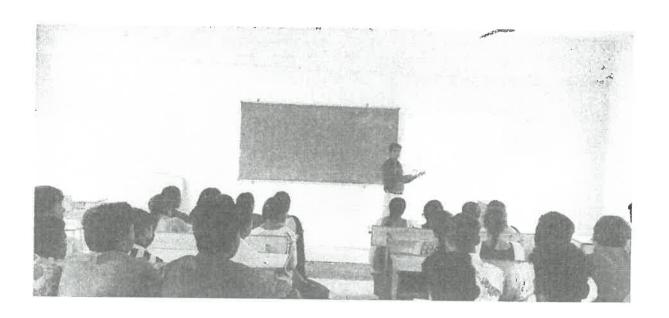
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E.mail: principal.amreddyengineering@gmail.com

VINUKONDA ROAD, MASTAN REDDY NAGAR, PETLURIVARIPALEM, NARASARAOPET PALNADU (DIST) - 522601,

CONTACT: 08647-247190.



CO-ORDINATOR

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



# A.M. REDDY

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An ISO 9001:2015 Certified Institution

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

VINUKONDA ROAD, MASTAN REDDY NAGAR, PETLURIVARIPALEM, NARASARAOPET PALNADU (DIST) - 522601, CONTACT : 08647-247190.

#### **PROGRAM REPORT**

Date: 21-02-2022

Name of the Event

: SIGNAL PROCESSING

Organized by

: Department Of ECE

Dates

: 14-02-2022 to 19-02-2022

Number of days

: 6

Venue

Class room:223

Resource Person

: K.Bhaskar Rao, M.Tech, Asst. Professor, Department of ECE

C.R Engineering College, Chilakaluripet

Number of participants

: 45

Topics covered

• Introduction about signal pprocessing.

Study basic signal pprocessing operations.

Knows basic discrete-time signal and system types.

• Apply techniques in time and transform domains to the analysis and design of discrete-time systems

#### Program Outcomes

- Apply DFT for the analysis of digital signals & systems
- Student will be able to design FIR filters
- Student will be able design IIR filters
- Characterize finite Word length effect on filters
- Deep understanding on basics of digital signal processing which can be applied to communication systems

Feedback

: Good

: Mr. P.Sudheer Kumar

Asst. prof of ECE

COORDINATOR

HOD

PRINCIPAL

AN RECRY ME FORMAL COLLEGE ENGLISHED & TECHNOLOGY

A.M.REDDY MEMORIAL COLLEGE OFF ETLUATIVARI PALEM ENGINEERING & TECHNOLOGYSTSSSTROPS (Midl), Guntum Dr. PETLURIVARI PALEM

Marasaraopet (Mdl), Guntur(Dr



Approved by AICTE, New Delhi, Affiliated to JNTUK-Kakinada
Web: www.amreddyengineering.ac.in, E.mail:principal.amreddyengineering@gmail.com

Petlurivaripalem Date: - 01-03-2022

#### **CIRCULAR**

It is hereby informed to all the III, IV B. Tech students of Computer Science & Engineering that "A 30 HOURS CERTIFICATE PROGRAM ON DATA SCIENCE" is going to conducted from 07-03-2022 TO 12-03-2022in Seminarhall and Main Laboratory in our campus. So all the students should attend this program. Students can enroll their names with the Head of the Department on or before 04-03-2022 without fail. The details are available in broucher.

**Resource Person** 

Mr. K.Rama linga reddy, Assistant professor, Dept of CSE

Event coordinator

Mr. Y Ravikumar, Assistant Professor, Dept of CSE

Schedule

07-03-2022 TO 12-03-2022

Venue

:

Seminar Hall and Main Laboratory

Copy to:

Principal
A.M REDDY MEMORIAL COLLEGE OF
ENGINEERING & TECHNICALE

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|-----------------------|------|------|-----|------|------|-----|--------|----|-------------|--------------------------|-----|
| Signature of all HODs |      |      |     |      |      |     |        |    | OURCE/      | MIBRARY                  | 40  |
| CIVIL                 | CSE/ | EEE  | ECE | AGRI | MECH | S&H | IQAC   |    | aopar (II   | <del>(UI), GUNTUF.</del> | D:  |
| Bin                   | a    | (SW) | W,  | grad | 100  | Car | Ded of | 70 | 80          | 13                       |     |
|                       |      |      |     |      |      | (   |        | 9  | In the HIVO | SECT<br>LOGY<br>LEM      |     |

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PETLURIVANI GUNTURO
Narasaraopet (Ndl), Gunturior



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#### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

# NAME OF THE PROGRAM: A 30 HOURS CERTIFICATE PROGRAM ON DATA SCIENCE

#### **DAY-WISE SCHEDULE**

| Sl.No | Date      | Topics  |
|-------|-----------|---|
| 1     | 7/3/2022  | Opening Cermony,  The core of data mining process,  Data visualization,                                 |
| 2     | 8/3/2022  | Dimension reduction methods and techniques,  Classification Simple and multiple linear regression,      |
| 3     | 9/3/2022  | K-nearest neighbor (k-NN), Naive Bayes, Classification and regression trees (CART) Logistic regression, |
| 4     | 10/3/2022 | Neural Networks, Discriminant analysis,   |
| 5     | 11/3/2022 | Association rules, Cluster analysis, Time series,   |
| 6     | 12/3/2022 | Regression-based forecasting, closing Cermony   |

YRON KUMOIL
CO-ORDINATOR

AN RESOLVED BOTTON OF THE PALEM PETLURIVARI PALEM Narasaraopet (Mdi), Guntur(Di), Mdi), Md



Approved by AICTE, New Delhi, Affiliated to JNTUK-Kakinada
Web: www.amreddyengineering.ac.in, E.mail:principal.amreddyengineering@gmail.com

Dt: 26-02-2022

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

Subject: Request approval to conduct "A 30 HOURS CERTIFICATE PROGRAM ON DATA SCIENCE" -Reg,

Respected Sir,

The Department of Computer Science and Engineering is planning to conduct "A 30 HOURS CERTIFICATE PROGRAM ON DATA SCIENCE" to III & IV students on 07-03-2022 TO 12-03-2022 that benefits the students for the Enhancing their knowledge. The Resource person is Mr. K.Rama linga reddy, Assistant professor, Dept of CSE. we request you to accord approval and grant the required amount for the smooth conduction of this Program.

Thanking you sir

Principal

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

**EVENT CO-ORDINATOR** 

AMERICAN TECHNOLOGY ENGINEERING & TECHNOLOGY ENGINEERING & TECHNOLOGY ENGINEERING & TECHNOLOGY ENGINEERING & TECHNOLOGY PETLURIYARI Narasaraopet (Mdl), Guntarica

#### 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. Ialso undertake the responsibility to inform the coordinator in case I am unable to attend the course.

| T | 1  |          |   |  |
|---|----|----------|---|--|
| - | 10 | ጓር       | 4 |  |
|   | 10 | $a \cup$ | · |  |

Date:

Signature of the applicant

#### **SPONSORSHIP CERTIFICATE**

| is an employee of                             | Mr/Mrs/Dr                 |                       |
|---|---------------------------|-----------------------|
|   |                           | is an employee of     |
| our institute /organization and is hereby     | our institute /organizati | on and is hereby      |
| sponsored and will be permitted to attend the | sponsored and will be pe  | rmitted to attend the |
| course, if selected.                          | 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 Petlurivaripalem, 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 (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:

Petlurivaripalem
Narasaraopet
Guntur District

#### CONVENER

#### Dr.CH.MALLIKARJUNA

Principal

A.M Reddy Memorial college of Engg and Technology

Organizing secretary

#### Dr.B.CHANDRASEKHAR

Head of the Department CSE

Coordinator

Y Ravikumar, Asst.professor

Organized by



Department of Computer Science and Engineering



PETLURIVARI PALE
Narasaraopet (Mdl), Guro

#### ABOUT THE PROGRAM:

The main objective of this course

"Introduction to Data Science" is to create
awareness on basic statistical methods by
completing hands-on projects focused on realworld data and addresses the social
consequences of data analysis and application.

#### **Program Outcomes:**

Upon successful completion of this course, the student should be able to Classify the concepts of data science and its importance, Interpret the association of characteristics and through correlation and regression.

#### PROGRAM CONTENTS

The core of data mining process, Datavisualization, Dimension reduction methods and techniques, Classification, Simple and multiple linear regression, K-nearest neighbor (k-NN), Naive Bayes, Classification and regression trees (CART), Logistic regression, Neural Networks, Discriminant analysis, Association rules, Cluster analysis, Timeseries, Regression-based forecasting.

Resource person:

K.RAMALINGA REDDY, Assistant Professor Department of CSE

#### Eligibility:

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

Accommodation:

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

Registration fee:

Free

Scheduled date:

Last date for receipt of application:04-03-2022

Conformation by participants :05-03-2022

#### A

#### 30 HOURS CERTIFICATE PROGRAM ON DATA SCIENCE

07-03-2022 to 12-03-2022

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

AMREDDY MERCHAL COLLEGE
ENGINEERING & TECHNOLOGY
PETLURIVARI PALEM
Nerasaraopet (Mdl), Guntur (Dt.)



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#### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NAME OF THE PROGRAM: A 30 HOURS CERTIFICATE PROGRAM ON DATA  $\lq$  SCIENCE

#### **EXAM ATTENDANCE SHEET**

Class: - III &IV B. Tech I semister

Schedule: - 07-03-2022 TO 12-03-2022

| S.No | Regd.No    | Student Name                   | Signature Of The<br>Students |
|------|------------|--------------------------------|------------------------------|
| 1    | 18HM1A0501 | AdiralaBujji                   | A. Bujji                     |
| 2    | 18HM1A0502 | Aitharappa Gari Sindhu         | A sindhy                     |
| 3    | 18HM1A0503 | Atluri Kavitha                 | A. Kavitha                   |
| 4    | 18HM1A0504 | B.Mahesh Naik                  | B. Mahesh Walk               |
| 5    | 18HM1A0505 | Basi.Swathi                    | B. swath?                    |
| 6    | 18HM1A0506 | BileppagariKurba Sai Keerthana | B. Sai Keerthana             |
| 7    | 18HM1A0507 | Boya Juturu Kalyani            | B. Juturukalyani             |
| 8    | 18HM1A0508 | Challapalli Vani               | C. vani                      |
| 9    | 18HM1A0509 | CheemalPremasankar             | C. Pgemasan Kan              |
| 10   | 18HM1A0510 | Chepuri Ramya                  | C. Romya.                    |
| 11   | 18HM1A0511 | ChilamakuriPeddakka            | C. Peddanka                  |
| 12   | 18HM1A0512 | Chinnapa Reddy Mounika         | ch. Mounika                  |
| 13   | 18HM1A0513 | Devandala Bharathi             | D-Bharathi                   |
| 14   | 18HM1A0514 | DevandlaMangamma               | D. Mangama                   |
| 15   | 18HM1A0515 | DoragariSrivamsi               | D. Sxivamsi                  |
| 16   | 18HM1A0516 | Dudekal Rafi                   | D-Rafi                       |
| 17   | 18HM1A0517 | DugalamEswar                   | D. Fswar                     |
| 18   | 18HM1A0518 | Golla Narmada                  | G. Narmada                   |
| 19   | 18HM1A0519 | H Vannuraswamy                 | H. Vanurasklamy              |

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|    |            | •                          | - <b>k</b>      |
|----|------------|----------------------------|-----------------|
| 20 | 18HM1A0520 | H.Yuvaraju                 | H. Yuvaraju     |
| 21 | 18HM1A0521 | Harijana Mallika           | Hemallika       |
| 22 | 18HM1A0522 | KamparajuSireesha          | & sirecolea     |
| 23 | 18HM1A0523 | Kogara Prasad              | K. Prasad       |
| 24 | 18HM1A0524 | Konka Mamatha              | to remarke      |
| 25 | 18HM1A0525 | KundukuriDeevena           | L. Decrena      |
| 26 | 18HM1A0526 | Kuruba Karunakaran         | k, karunakoian  |
| 27 | 18HM1A0527 | Lingutla Rajini            | L. Rajini       |
| 28 | 18HM1A0528 | M Moulika                  | M. Moulika      |
| 29 | 18HM1A0529 | Maddirala Abhinav          | m. Abhinay      |
| 30 | 18HM1A0530 | Madduri Priyanka           | M. priyanka     |
| 31 | 18HM1A0531 | Madiga Kavya               | M Kamjer        |
| 32 | 18HM1A0532 | Mallappa Gari Narasimhappa | M. Narasimhappa |
| 33 | 18HM1A0533 | Medara Prabhakar           | m. Poabhakas    |
| 34 | 18HM1A0534 | Mulakapalli Priyanka       | m. Psiyanka     |
| 35 | 18HM1A0535 | Musuku Vamsi               | m-vamsi         |
| 36 | 18HM1A0536 | NarimiSuneetha             | N. Sunce than   |
| 37 | 18HM1A0537 | NasariSupriya              | N Suphya        |
| 38 | 18HM1A0538 | Naupada Ganesh             | N. Gonesh       |
| 39 | 18HM1A0539 | PaladuguNeelavathi         | 10. Neclarathe  |
| 40 | 18HM1A0540 | PallapuHarikrishna         | p. harikrishna  |
| 41 | 18HM1A0541 | Pasula Narendra            | P. Narendra     |
| 42 | 18HM1A0542 | Patil Divya                | P. Divya        |
| 43 | 18HM1A0543 | Patil Shiva Prasad         | P. Shewa prasad |
| 44 | 18HM1A0544 | Polepalli Akhil            | P. Akhil        |
| 45 | 18HM1A0545 | Ponnaganti.Chaitanya       | P. Chaltanya    |
| 46 | 18HM1A0546 | PundollaSairoopa           | P. Sas roopa    |
| 47 | 18HM1A0547 | Ragulapadu Sai Roopa       | R. Sai Rogan    |
|    |            | A.M. DEBONIA               | 8               |

Sai Roopa

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| vi         | N .   | The state of the s |
|------------|---|--|
| 18HM1A0548 | Ratara Vikas  | R. Vikas   |
| 18HM1A0549 | Sake Jyoshana   | SK. Typeshane  |
| 18HM1A0550 | SandepoguSravani  | S. Sravoni   |
| 18HM1A0551 | SurepalliHymavathi  | S. Hymavathy   |
| 18HM1A0552 | Tadimarri Kiran Kumar   | T. Kirankumus  |
| 18HM1A0553 | Thallapogu Usha Rani  | T. Usha Rani   |
| 18HM1A0554 | Vadike Shilpa   | V-shilpa   |
| 18HM1A0555 | Vanturu Sailaja Reddy   | v Sailyasedy   |
| 18HM1A0556 | VudumulaShanmukha Naidu   | V. Shanmukha   |
| 18HM1A0557 | Yerreddula Hari Priya Reddy   | LilaiPriya   |
| 19HM1A0501 | AllaguntaLokanath Reddy   | A. Jokanath  |
| 19HM1A0502 | Ankalu Siva Prasad  | boeasq arie.A  |
| 19HM1A0503 | Ankalu Venkata Hemanth  | A. Hemarth   |
| 19HM1A0504 | Arumalla Sanjay   | A Sanjay   |
| 19HM1A0505 | BaddigamAnitha  | B. Anitha  |
| 19HM1A0506 | Bathula Suryanarayana   | B. Sypnavayens   |
| 19HM1A0507 | BedadhalaNavyaSree  | B. Mayor Stee  |
| 19HM1A0508 | Birudoor Kishore  | B- kishore   |
| 19HM1A0509 | Boga Gangadhar  | B Gangadhar  |
| 19HM1A0510 | Boya Somnath  | B. somhath   |
| 19HM1A0511 | BuddiDivyasree  | B. Dingarree_  |
| 19HM1A0512 | BuddollaHemalatha   | B Hemalatha.   |
| 19HM1A0513 | Bussa Sharon Pushpa   | B. sharon pushpa   |
| 19HM1A0514 | Chandana Sai Kumar  | C. Sal kumas,  |
| 19HM1A0515 | Changala Aravind  | ch. Aravind.   |
| 19HM1A0516 | Changla Bindu(M)  | ch Bindo   |
| 19HM1A0517 | ChereddyDanalakshmi   | Ch. Danalakshini   |
| 19HM1A0518 | Chinnapureddy Anusha  | Ch. Arushe   |
|            | 18HM1A0549 18HM1A0550 18HM1A0551 18HM1A0552 18HM1A0553 18HM1A0554 18HM1A0555 18HM1A0555 18HM1A0556 18HM1A0557 19HM1A0501 19HM1A0502 19HM1A0503 19HM1A0504 19HM1A0505 19HM1A0505 19HM1A0506 19HM1A0507 19HM1A0507 19HM1A0509 19HM1A0510 19HM1A0510 19HM1A0511 19HM1A0512 19HM1A0513 19HM1A0514 19HM1A0515 19HM1A0516 | 18HM1A0549 Sake Jyoshana 18HM1A0550 SandepoguSravani 18HM1A0551 SurepalliHymavathi 18HM1A0552 Tadimarri Kiran Kumar 18HM1A0553 Thallapogu Usha Rani 18HM1A0554 Vadike Shilpa 18HM1A0555 Vanturu Sailaja Reddy 18HM1A0556 VudumulaShanmukha Naidu 18HM1A0557 Yerreddula Hari Priya Reddy 19HM1A0501 AllaguntaLokanath Reddy 19HM1A0502 Ankalu Siva Prasad 19HM1A0503 Ankalu Venkata Hemanth 19HM1A0504 Arumalla Sanjay 19HM1A0505 BaddigamAnitha 19HM1A0506 Bathula Suryanarayana 19HM1A0507 BedadhalaNavyaSree 19HM1A0508 Birudoor Kishore 19HM1A0509 Boga Gangadhar 19HM1A0510 Boya Somnath 19HM1A0511 BuddiDivyasree 19HM1A0512 BuddollaHemalatha 19HM1A0513 Bussa Sharon Pushpa 19HM1A0514 Chandana Sai Kumar 19HM1A0515 Changala Aravind 19HM1A0516 Changla Bindu(M) 19HM1A0517 ChereddyDanalakshmi  |

reddy Anusha

Principal

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| 76  | 19HM1A0519                              | Davianda Taiagyyani          | N 570               |
|-----|---|------------------------------|---------------------|
|     |   | DevarakondaTejaswani         | D. Tejashlani       |
| 77  | 19HM1A0520                              | E Diga Narendra              | E. Diga Narendia    |
| 78  | 19HM1A0521                              | Ganipineni Sushma Chowdary   | Cr. Sulhma Chardory |
| 79  | 19HM1A0522                              | Golla Sirisha                | G. Signisla         |
| 80  | 19HM1A0524                              | Gurram Lokesh                | G. Lokesh           |
| 81  | 19HM1A0525                              | GuvvalaAswini                | Gr. Aswini          |
| 82  | 19HM1A0526                              | IndlaMariya Raju             | 1. Mariya Roju      |
| 83  | 19HM1A0527                              | JenneSuseela                 | J. Suscela          |
| 84  | 19HM1A0528                              | JonnalagaddaNagababu         | J. Najababu         |
| 85  | 19HM1A0529                              | Kaipu Radhika                | K. Radhika          |
| 86  | 19HM1A0530                              | KaipuVenka\Ta Naga Bharathi  | K. venkata Naga     |
| 87  | 19HM1A0531                              | Kamarathi Mounika            | K moulika           |
| 88  | 19HM1A0532                              | Kapu Geetha                  | k-Geetha            |
| 89  | 19HM1A0534                              | Kavali Bharath Kumar         | K. Bharath          |
| 90  | 19HM1A0535                              | KavaliShivakumar(M)          | K. Shivakumar       |
| 91  | 19HM1A0536                              | KonchaNandanajyothi          | K. Mandana Tyothi   |
| 92  | 19HM1A0537                              | Koneti Triveni               | k. Tovens           |
| 93  | 19HM1A0538                              | Koppula Jeevan Kishore       | K.S. Kishore        |
| 94  | 19HM1A0539                              | Kota Surendra                | k. Surendra         |
| 95  | 19HM1A0540                              | Lanjepalli Naresh            | L. Natesh           |
| 96  | 19HM1A0541                              | MadarajuPrema Kumari         | M. Kumari           |
| 97  | 19HM1A0543                              | Mallala Revathi              | M. Revathie         |
| 98  | 19HM1A0544                              | Matam Meghana                | M. Meghana          |
| -99 | 19HM1A0545                              | MathiBalanagavenkataprasanth | M. Venkat.          |
| 100 | 19HM1A0546                              | Maddimineni Pramod Kumar     | M. paymod Kumay     |
| 101 | 19HM1A0547                              | Mekala Prasanth              | M. Prasanh.         |
| 102 | 19HM1A0548                              | Modi Namratha                | Minlamratha         |
| 103 | 19HM1A0549                              | Mora Sai Meghana             | m. sai meghana      |
|     | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | p 1                          | 2                   |



| 1   |            | •                           |  |
|-----|------------|-----------------------------|--|
| 104 | 19HM1A0550 | Mukthapuram Sangeetha       | m. sangedha  |
| 105 | 19HM1A0551 | Nandipati Siva Jyothi       | N. Piva Trolli   |
| 106 | 19HM1A0553 | NasyamVennela               | N. vennela   |
| 107 | 19HM1A0554 | Ongolu Pushpa Rani          | 0. Pushparens  |
| 108 | 19HM1A0555 | Palam Dinesh Reddy          | P. Diresh neddu  |
| 109 | 19HM1A0556 | Palam Rajashekhar Reddy     | p. Rajasherar reddy  |
| 110 | 19HM1A0557 | PallapatiChennakesava       | P. Cherrakerava  |
| 111 | 19HM1A0558 | Panuganti P Subba Rao Gupta | P. Subble Man Supla  |
| 112 | 19HM1A0559 | PeramSravanthi              | D. Smyanthi  |
| 113 | 19HM1A0560 | Pidathala Angel             | P. Angel   |
| 114 | 19HM1A0561 | Posa Pavithra               | D. Pauthra   |
| 115 | 19HM1A0562 | Puli.HemaLatha              | p. Hemalash  |
| 116 | 19HM1A0563 | Rayampalli Chaitanya        | r.chowtanya  |
| 117 | 19HM1A0564 | Rebba Gopi                  | R. Gopi  |
| 118 | 19HM1A0565 | S Mamatha                   | S-marmatha   |
| 119 | 19HM1A0566 | S Sruthi(M)                 | E. Snothi  |
| 120 | 19HM1A0567 | SakamAhalya                 | s. Ahalyer   |
| 121 | 19HM1A0568 | Sake Akhila                 | S. Akhila  |
| 122 | 19HM1A0569 | SamrasuRamadevi             | s. Rama devi   |
| 123 | 19HM1A0570 | Shaik Gowsya                | SK. Gowsya   |
| 124 | 19HM1A0572 | Syed Mohammad Zameer        | T- Verkatasas  |
| 125 | 19HM1A0573 | Tadimalla Venkata Rao       | T. Venkala Rao.  |
| 126 | 19HM1A0574 | Talatala Geetha Sravanthi   | T. Greethan Svarathi<br>T. Greetha Ranya<br>V. Mahalakshmi |
| 127 | 19HM1A0576 | Tippireddy Geetha Ramya     | T. Greetha Ramya   |
| 128 | 19HM1A0577 | Vaddi Mahalakshmi           | v. Mahalakshmi   |

7-Ravikumage CO-ORDINATOR

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(ESTD: 2007)



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

Approved by AICTE, New Delhi, Affiliated to JNTUK-Kakinada Web: www.amreddyengineering.ac.in, E.mail:principal.amreddyengineering@gmail.com

|   | DEI  | PARTMENT OF COMPUTER                     | R SCIE    | ENCE AND ENGI               | NEE     | RING            |  |
|---|--|--|-----------|-----------------------------|---------|-----------------|--|
| NAI   | ME OF  | THE PROGRAM: A 30 HOUR                   | RS CEI    | RTIFICATE PROC              | RAN     | ON DATA         |  |
|   |  |  | ENCE      |                             |         | 1/10            |  |
|   |  | QUESTIC                                  | N PA      | PER                         |         |                 |  |
|   |  |  |           |                             |         | / 5             |  |
| 1.  | A  | begins by hypothesizing a ser            |           |                             |         |                 |  |
|   |  | ting lower level constituents until indi |           |                             | e writ  | ten.            |  |
|   | A.   | Bottow-Up Parser                         | B.<br>D.  | Top Parser<br>Bottom Parser | г       | AX              |  |
|   | C.   | Top-Down Parser                          | D.        | Bottom Parser               | Ļ       |                 |  |
| 2.A model of language consists of the categories which does not include |  |  |           |                             |         |                 |  |
|   | A.   | System Unit                              | B.        | Structural Units.           |         | n               |  |
|   | C.   | Data Units                               | D.        | Empirical Units             | [       | 3               |  |
| 3.Diffe   | erent lea                                      | arning methods does not include?         |           | <                           |         |                 |  |
|   | A.   | Introduction                             | B.        | Analogy                     |         |                 |  |
|   | C.   | Deduction                                | D.        | Memorization                | [       | A-1             |  |
|   |  | E 22                                     |           |                             | ~       |                 |  |
| 4.The   | model v  | will be trained with data in one single  | batch is  |                             |         |                 |  |
|   | A.   | Batch learning                           | B.        | Offline learning            |         | A /             |  |
|   | C.   | Both A and B                             | D.        | None of the above           | [       | 9               |  |
| 5.Whi   | ch of the                                      | e following are ML methods?              |           |                             |         | •               |  |
|   | A.   | Based On Human Supervision               | B.        | Supervised Learning         |         |                 |  |
|   | C.   | Semi-Reinforcement Learning              | D.        | All Of The Above            | [       | A ]             |  |
| 6 In M  | odel ba  | sed learning methods, an iterative pro   | cess tak  | ces place on the ML m       | odels   |                 |  |
| O.111 1V  |  | e built based on various model parame    |           |                             |         |                 |  |
|   | A. 4   | Mini-Batches                             | В.        | Optimized Parameter         | S       |                 |  |
|   | C.   | Hyperparameters                          | D.        | Super Parameters            | [-      | $\bigcirc$      |  |
| 7 Whic  | ch of the                                      | e following is a widely used and effec   | tive ma   | chine learning algorith     | ım bas  | sed on the idea |  |
| of bag  |  | o longwing is a widery asea and error    |           |                             |         |                 |  |
| or one  | A.   | Decision Tree                            | B.        | Regression                  |         | . /             |  |
|   | C.   | Classification                           | D.        | Random Forest               | [       | BXI             |  |
|   |  |  |           |                             | _       |                 |  |
| 8.To fi   |  | minimum or the maximum of a function     |           |                             | becau   | ise:            |  |
|   | Α.   | The value of the gradient at extrema     | of a fur  | ection is always zero       |         | A               |  |
|   | B.   | Depends on the type of problem           | -         | 3.7 C.1 1                   | r       | 27/             |  |
|   | C.   | Both A and B                             | D.        | None of the above           | L       | O(X)            |  |
| 9.Whic  | ch of the                                      | e following is a disadvantage of decis   | ion tree  | s?                          |         | /               |  |
| 23.11.111   | A.   | Factor analysis                          | В.        | Decision trees are rol      | oust to | outliers        |  |
|   | C.   | Decision trees are prone to be overfi    |           | None of the above           | [       | C -             |  |
|   |  |  |           |                             | (/      |                 |  |
| 10.Hov  | w do yo  | u handle missing or corrupted data in    | a datas   | et?                         | 1       |                 |  |
|   |  | lace missing values with mean/media      |           |                             |         | umns            |  |
|   | C.Assı   | ign a unique category to missing value   | es<br>A   | D. All of the abo           | ive [   | 1               |  |
|   | -  |  | EN        | TEUDY MENTERIAL OF          | N       |                 |  |
|   | AM REDDY MEMORIAL COLLEGE OF PETLURIVARI PALEM |  |           |                             |         |                 |  |
|   |  |  |           |                             |         |                 |  |
|   |  |  | 1 mm - 12 | saramper (Mdh.co            | ALE     | M               |  |

Marasaranper (Mdf), Guntur(Dr

| 11. When perform preprocess the A. | Normalize the data -> PCA -> traini   | ng               | the following is the con   | rrect way to              |
|------------------------------------|---|------------------|--|---------------------------|
| В.                                 | PCA -> normalize PCA output -> tra  | aining           |  |                           |
| C.                                 | Normalize the data -> PCA -> norm   | alize PC         | A output -> training   | 1 ~ 1                     |
| D.                                 | None of the above   |                  |  | I DXI                     |
| 12. Which of t                     | he following statements about regular   | rization         | is not correct?  |                           |
| Α.                                 | Using too large a value of lambda ca  | an cause         | your hypothesis to un  | derfit the data.          |
| В.                                 | Using too large a value of lambda ca  | an cause         | your hypothesis to ove   | erfit the data            |
| C.                                 | Using a very large value of lambda  | cannot h         | urt the performance of   | your nypoinesis           |
| D.                                 | None of the above   |                  |  |                           |
| 13. Which of t                     | he following techniques can not be us   | sed for n        | ormalization in text m   | ining?                    |
| A.                                 | Stemming  | В.               | Lemmatization  |                           |
| C.                                 | Stop Word Removal   | D.               | None of the above  |                           |
| 14.In which o                      | f the following cases will K-means cl   | ustering         | fail to give good resul  | lts?                      |
|                                    | a points with outliers  |                  |  |                           |
| ,                                  | a points with different densities   |                  |  |                           |
| 3) Dat                             | a points with nonconvex shapes  | D                | 2 and 3  |                           |
|                                    | A. 1 and 2<br>C. 1 and 3  | B.<br>D.         | All of the above   | 1 20 1                    |
| :                                  | C. I and 3  | D.               | All of the above   | L op J                    |
| A.<br>B.<br>C.<br>D.               | the following is a reasonable way to so Choose k to be the smallest value so Choose k to be 99% of m (k = 0.99* Choose k to be the largest value so the Use the elbow method. | that at im, roun | least 99% of the varinaded to the nearest integrates   | ace is retained.<br>ger). |
|                                    | sentence parser typically used for?   |                  | 400  |                           |
| A.                                 | It is used to parse sentences to check  | k if they        | are utf-8 compliant.   | ctructures B              |
| В.<br>С.                           | It is used to parse sentences to deriv<br>It is used to parse sentences to assig  | e their ii       | nost fixely symax nec  | structures.               |
| D.                                 | It is used to check if sentences can be   | ne narseo        | d into meaningful toke   | ns.                       |
|                                    | ysis is a process of?   | pulse.           | 2  |                           |
| A.                                 | Inspecting Data   | В.               | Cleaning Data  | . /                       |
| C.                                 | Transforming Data   | D.               | All Of The Above   |                           |
|                                    | 3 6 9 9 9 9 9 9 1 4 9 9 1   |                  | h0   |                           |
|                                    | the following is not a major data analy   | ysıs appı<br>B.  | roacnes?<br>Predictive Intelligenc   | · P                       |
| A.<br>C.                           | Data Mining Business Intelligence   | Б.<br>D.         | Text Analytics   | <u>"</u> [3/1             |
|                                    | y main statistical methodologies are u  |                  |  |                           |
| A. 4                               | 2   | В.               | 3  | A                         |
| C.                                 | 4   | D.               | 5  |                           |
| 20.In descript                     | tive statistics, data from the entire pop   | oulation         | or a sample is summar  | rized with?               |
| Α.                                 | Integer Descriptors   | В.               | Floating Descriptors   | ÷                         |
| C.                                 | Numerical Descriptors   | D.               | Decimal Descriptors  | $I \in \mathbb{Z}[X]$     |
|                                    |   |                  |  |                           |
|                                    |   |                  | <i>*</i>   | Y-Ravikumoz               |
|                                    |   |                  |  | CO-ORDINATOR              |
|                                    |   | A.M Da           | PRINCIPAL PRINCI |                           |
|                                    | •   | ENGIN            | DOY MEMORIAL COLLE   |                           |
|                                    |   | PET              | SRING & COLLE  | GE ne                     |
|                                    | $t_{z}$   | arrea            | URIVA # POHNOL   | - Opu                     |
|                                    |   | 10416            | ERIMO & TECHNOL<br>URIVARI FAL<br>Popet (Mdf), Guntur  | EM                        |
|                                    |   |                  | T. W. State Continue   |                           |
|                                    |   |                  |  |                           |



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### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NAME OF THE PROGRAM: A 30 HOURS CERTIFICATE PROGRAM ON DATA

#### **SCIENCE**

#### **EXAM KEY PAPER**

| Q.No | Answers |
|------|---------|
| 1    | С       |
| 2    | В       |
| 3    | Α       |
| 4    | С       |
| a 5  | A       |
| 6    | С       |
| 7    | D       |
| 8    | Α       |
| 9    | С       |
| 10   | D       |
| 11   | Α       |
| 12   | D       |
| 13   | С       |
| 14   | D       |
| 15   | Α       |
| 16   | В       |
| 17   | D       |
| 18   | В       |
| 19   | Α       |
| 20   | С       |

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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

# NAME OF THE PROGRAM: A 30 HOURS CERTIFICATE PROGRAM ON DATA SCIENCE

### FEEDBACK SURVEY

We appreciate your participation in our Add-on Program. Your feedback will help us enhance and customize future programs to suit your needs better. Please spare a few minutes to share your opinions with us.

| opinie                    | TID TYTELL GIO.       |                  |                   |              |                 |          |
|---------------------------|-----------------------|------------------|-------------------|--------------|-----------------|----------|
| Perso                     | nal Details:          |                  |                   |              |                 | •        |
| 1.                        | Name (Optional):      |                  |                   |              |                 |          |
| 2.                        | Department:           |                  |                   |              |                 |          |
| 3.                        | Year of Study:        |                  |                   |              |                 |          |
| Progr                     | am Assessment:        |                  |                   |              |                 |          |
| _                         | How satisfied ar      | e you with       | the overall       | quality o    | of the Add-on   | Program? |
|                           | [] Very Satisfied     | =                |                   |              | [] Dissatisfied |          |
| 2.                        | How relevant was tl   | ne program con   | itent to your ar  | ea of study? | •               |          |
|                           | [] Highly Relevant    | [] Relevant      | [] Somewhat R     | Relevant     | [] Not Relev    | vant     |
| 3.                        | How well did the pr   | ogram meet yo    | ur expectations   | ?            |                 |          |
| [] Very good Expectations |                       | tations          | [] Good           | Expectation  | ns              |          |
|                           | [] Average Expectat   | tions            | [] Bad I          | Expectations | 3               |          |
| 4.]                       | How effective was the | facilitator or i | nstructor in del  | ivering the  | program?        |          |
|                           | [] Excellent          | [] Good          | [] Avera          | age          | [] Poor         |          |
| 5.]                       | How clear and unders  | standable were   | the facilitator's | s explanatio | ons?            | •        |
|                           | [] Excellent          | [] Good          | [] Avera          | age          | [] Poor         |          |
| 6.]                       | How well organized a  | nd managed w     | as the program    | ? ﴿          |                 |          |
|                           | [] Excellent          | [] Good          | [] Avera          | age          | [] Poor         |          |
| <b>7.</b> ]               | How likely are you to | recommend th     | is program to y   | our peers?   |                 |          |
|                           | [] Excellent          | [] Good          | [] Avera          | age          | [] Poor         |          |
| Anv (                     | Other Comments:       |                  |                   |              |                 |          |

AM REDOV AFATO COLLEGE OF ENGINEERING & TECHNOLOGY PETLURIVARI PALEM MAYSBURGODE (Mdi), Guntur(Dt.



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

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

#### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

# NAME OF THE PROGRAM: A 30 HOURS CERTIFICATE PROGRAM ON DATA SCIENCE

#### FEEDBACK SURVEY

We appreciate your participation in our Certificate program. Your feedback will help us enhance and customize future programs to suit your needs better. Please spare a few minutes to share your opinions with us.

| Personal Details:  |                               |
|--|-------------------------------|
| 1. Name (Optional):  |                               |
| 1. Name (Optional): ————————————————————————————————————     |                               |
| 3. Year of Study:  |                               |
| Program Assessment:  |                               |
| 1. How satisfied are you with the overall q                  | uality of the Add-on Program? |
| [] Very Satisfied [] Satisfied [] Neutral                    | [] Dissatisfied               |
| 2. How relevant was the program content to your area         | of study?                     |
| [] Highly Relevant [] Relevant [] Somewhat Rele              | evant [] Not Relevant         |
| 3. How well did the program meet your expectations?          | ;                             |
| [] Good Expectations [] Good Ex                              | pectations                    |
| [] Average Expectations [] Bad Exp                           | pectations                    |
| 4. How effective was the facilitator or instructor in delive |                               |
| [] Excellent [] Good [] Average                              | e [] Poor                     |
| 5. How clear and understandable were the facilitator's e     | xplanations?                  |
|  | e [] Poor                     |
| 6. How well organized and managed was the program?           |                               |
| [] Excellent [] Good [] Average                              | e [] Poor                     |
| 7. How likely are you to recommend this program to you       |                               |
| Excellent [] Good [] Average                                 | e [] Poor                     |
| Any Other Comments:  |                               |

AM REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY PETLURIVARI PALEM Narasaraopet (Midl), Guntur(Dt...



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

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

# NAME OF THE PROGRAM: A 30 HOURS CERTIFICATE PROGRAM ON DATA SCIENCE

#### **FEEDBACK SURVEY**

We appreciate your participation in our Certificate program. Your feedback will help us enhance and customize future programs to suit your needs better. Please spare a few minutes to share your opinions with us.

| Pe | rsonal Detai | ls:          | 110                 | all-mka          |              |                 |            |
|----|--------------|--------------|---------------------|------------------|--------------|-----------------|------------|
|    | 1. Name (C   | Optional): - |                     | JUZATIKA         |              | -               |            |
|    | 2. Departm   | nent:        |                     | SŁ               |              | •               |            |
|    | 3. Year of   | Study:       | M-P.                | 7<br>52          |              | -               |            |
| Pr | ogram Asses  |              |                     |                  |              |                 |            |
|    |              |              | are you with        | the overall      | quality      | of the Add-o    | n Program? |
|    | [] Very      | Satisfied    | Satisfied           | [] Neutral       |              | [] Dissatisfied |            |
|    | 2. How re    | levant was   | the program cor     | itent to your ar | ea of study  | ?               |            |
|    | [] High      | ıly Relevan  | t [] Relevant       | [] Somewhat]     | Relevant     | [] Not Re       | levant     |
|    | 3. How we    | ell did the  | program meet yo     | ur expectation   | s?           |                 |            |
|    | [] Very      | good Exp     | ectations           | [] G000          |              |                 |            |
|    | [] Ave       | rage Expec   | tations             | [ ] Bad          | Expectation  | ıs              |            |
|    | 4.How effe   | ctive was t  | he facilitator or i | nstructor in de  | livering the | e program?      |            |
|    | Exce         | ellent       | [] Good             | [] Ave           | rage         | [] Poor         |            |
|    | 5.How clea   | r and unde   | erstandable were    | the facilitator' | s explanati  | ions?           | ŝ          |
|    | []Exce       |              |                     | [] Ave           |              | [] Poor         |            |
|    | 6.How well   |              | l and managed w     | as the program   | 1 <b>?</b>   |                 |            |
|    | []Exce       | ellent       | []Good              | [] Ave           | rage         | [] Poor         |            |
|    | 7.How like   | ly are you   | to recommend th     | is program to    | your peers   | ?               |            |
|    | []Exce       | llent        | [] Good             | [] Ave           | rage         | [] Poor         |            |
| Δı | v Other Co   | mments:      |                     |                  |              |                 |            |

PRINCIPAL

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



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

### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

# NAME OF THE PROGRAM: A 30 HOURS CERTIFICATE PROGRAM ON DATA SCIENCE

### FEEDBACK SURVEY

We appreciate your participation in our Certificate program. Your feedback will help us enhance and customize future programs to suit your needs better. Please spare a few minutes to share your opinions with us.

| ,     | P   |                    |                   |             |                 |          |
|-------|---|--------------------|-------------------|-------------|-----------------|----------|
| Perso | nal Details:                                |                    |                   |             |                 |          |
| 1.    | Name (Optional):                            |                    |                   |             |                 |          |
| 2.    | Department:                                 | <i>C</i> _         | SE                |             |                 |          |
| 3.    | Name (Optional): Department: Year of Study: | 70                 |                   |             |                 |          |
| Progr | am Assessment:                              | 8                  |                   |             |                 |          |
| 1.    | How satisfied an                            | e you with         | the overall       | quality     | of the Add-on   | Program? |
|       | [] Very Satisfied                           | Satisfied          | [] Neutral        |             | [] Dissatisfied |          |
| 2.    | How relevant was t                          | he program coi     | ntent to your ar  | ea of stud  | <b>y</b> ?      |          |
|       | Highly Relevant                             | [] Relevant        | [] Somewhat F     | Relevant    | [] Not Rele     | vant     |
| 3.    | How well did the pr                         | ogram meet yo      | our expectations  | ?           |                 |          |
|       | [ Very good Expec                           |                    |                   |             | ions            |          |
|       | [] Average Expecta                          |                    | [ ] Bad ]         | Expectatio  | ons             |          |
| 4.]   | How effective was the                       | e facilitator or i | nstructor in del  | livering th | ne program?     |          |
|       | [] Excellent                                | [] Good            | [] Aver           | age         | . [] Poor       |          |
| 5.    | How clear and under                         | standable were     | the facilitator's | s explanat  | tions?          |          |
|       | Excellent                                   | [] Good            | [] Aver           | age         | [] Poor         |          |
| 6.    | How well organized a                        | ınd managed w      | as the program    | ?           |                 |          |
|       | [] Excellent                                | Good               | [] Aver           | age         | [] Poor         |          |
| 7.    | How likely are you to                       | recommend th       | is program to y   | our peers   | s?              |          |
|       | Excellent                                   |                    |                   | age         |                 |          |
| Any ( | Other Comments:                             |                    |                   |             |                 |          |

AM REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY PETLURIVARI PALEM Narasaraopet (Mdi), Guntur (Dr



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

### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

# NAME OF THE PROGRAM: A 30 HOURS CERTIFICATE PROGRAM ON DATA SCIENCE

#### **FEEDBACK SURVEY**

We appreciate your participation in our Certificate program. Your feedback will help us enhance and customize future programs to suit your needs better. Please spare a few minutes to share your opinions with us.

| J = 1               |                    |                             |                        |
|---------------------|--------------------|-----------------------------|------------------------|
| Personal Details:   |                    |                             |                        |
| 1. Name (Optional   | 1):                | E                           | ·                      |
| 2. Department:      |                    | <u> </u>                    | <b></b>                |
| 3. Year of Study:   | 7                  | <u> </u>                    |                        |
| Program Assessment: |                    |                             |                        |
| 1. How satisfied    | l are you with     | the overall quality         | of the Add-on Program? |
| [-] Very Satisfie   | ed [] Satisfied    | [] Neutral                  | [] Dissatisfied        |
| 2. How relevant v   | was the program co | ntent to your area of stud  | <b>y</b> ?             |
| [] Highly Rele      | vant PRelevant     | [] Somewhat Relevant        | [] Not Relevant        |
|                     | he program meet yo |                             |                        |
| [] Very good I      | Expectations       | [] Good Expectat            | ions                   |
| [] Average Ex       | pectations         | [] Bad Expectation          | ons                    |
|                     |                    | instructor in delivering th |                        |
| Excellent           | [] Good            | [] Average                  | [] Poor                |
| 5.How clear and u   | nderstandable were | the facilitator's explana   | tions?                 |
| Excellent           | [] Good            | [] Average                  | [] Poor                |
| 6.How well organi   | zed and managed w  | as the program?             |                        |
| Excellent           | [] Good            | [] Average                  | [] Poor                |
| 7.How likely are y  | ou to recommend th | is program to your peers    | s?                     |
| [] Excellent        | Good               | [] Average                  | [] Poor                |
| Any Other Comments  | s:                 |                             |                        |

Principal

A.M. REDDY MEMORIAL COLLEGE OF

ENGINEERING & TECHNOLOGY

PETLURIVARI PALEM

Narasaraopat (Mdi), Guntur (Dt



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

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# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

# NAME OF THE PROGRAM: A 30 HOURS CERTIFICATE PROGRAM ON DATA SCIENCE

#### FEEDBACK SURVEY

We appreciate your participation in our Certificate program. Your feedback will help us enhance and customize future programs to suit your needs better. Please spare a few minutes to share your opinions with us.

|                           | nal Details:                 |                      |                      |             |              |          |
|---------------------------|------------------------------|----------------------|----------------------|-------------|--------------|----------|
| 1.                        | Name (Optional):             |                      |                      |             |              |          |
| 2.                        | Name (Optional): Department: |                      | SE                   |             |              |          |
| 3.                        | Year of Study:               |                      |                      |             |              |          |
|                           | am Assessment:               |                      |                      |             |              |          |
| 1.                        | How satisfied                | are you with         | the overall qu       | uality of   | the Add-on   | Program? |
| ,                         | Very Satisfied               | [] Satisfied         | [] Neutral           | []          | Dissatisfied | ,        |
| 2.                        | How relevant wa              | s the program cor    | itent to your area ( | of study?   |              |          |
|                           | [] Highly Releva             | nt [] Relevant       | [] Somewhat Rele     | vant        | [] Not Relev | /ant     |
|                           |                              |                      | · ·                  |             |              |          |
| 3.                        | How well did the             | program meet yo      | ur expectations?     |             |              |          |
| [] Very good Expectations |                              | Good Ex              | pectations           |             |              |          |
|                           | [] Average Exped             | ctations.            | [] Bad Exp           | ectations   |              |          |
| 4.                        | How effective was            | the facilitator or i | nstructor in delive  | ring the pr | ogram?       |          |
|                           | Excellent                    | [] Good              | [] Average           |             | [] Poor      |          |
| 5.                        | How clear and und            | erstandable were     | the facilitator's ex | planations  | ?            |          |
|                           | Excellent                    | [] Good              | [] Average           |             | [] Poor      |          |
| 6.                        | How well organize            |                      |                      |             |              |          |
|                           | [] Excellent                 | []Good               | [] Average           |             | [] Poor      |          |
| 7.                        | How likely are you           | to recommend th      | is program to you    | r peers?    |              | =        |
|                           | [] Excellent                 | [] Good              | [] Average           |             | [] Poor      | `        |
| Any (                     | Other Comments:              |                      |                      |             |              | _        |

Principal

AM REDDY MEMORIAL COLLEGE OF
ENGINEERING & TECHNOLOGY
PETLURIVARI PALEM
Narasaraopet (Mdi), Guntur, Di



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### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

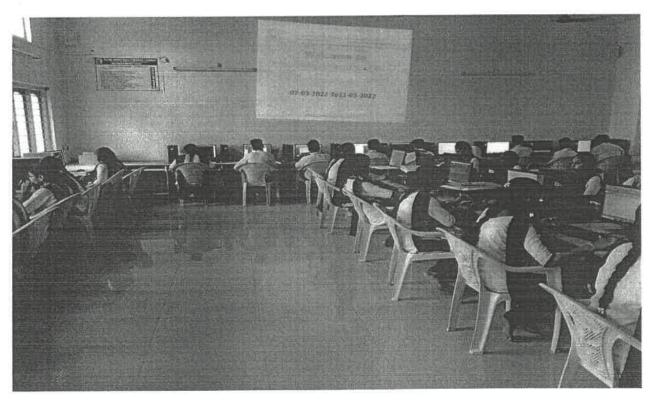
NAME OF THE PROGRAM: A 30 HOURS CERTIFICATE PROGRAM ON DATA

**SCIENCE** 

PHOTOGRAPHS

07 01 2022 Te12 03 2022

Day-1 Introduction



**Day-2 Practice Session** 

Proppet

A.M.REDDY MEMORIAL COLLEGE C.

ENGINEERING & TECHNOLOGY

PETLURIVARI PALEM

Narasaraopet (Mdf), Guntur(Dr

Y-RAVIKUMOJ COORDINATOR



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# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

A 30 HOURS CERTIFICATE PROGRAM ON DATA SCIENCE

#### **CLOSING REPORT**

Date: 12-03-2022

Name of the Event

:

Certificate program on DATA SCIENCE

MrK.Rama Linga Reddy, Assistant professor, Dept of CSE

Organized by

:

Schedule

e 07-03-2022 to 12-03-2022

Department Of CSE

Number of days

06

Venue

Resource Person

: Seminar Hall

: 128

Number of participants

•

:

**Topics covered** 

- The core of data mining process
- Data visualization
- Dimension reduction methods and techniques
- Classification
- Simple and multiple linear regression
- K-nearest neighbor (k-NN)
- Naive Bayes
- Classification and regression trees (CART)
- Logistic regression
- Neural Networks
- Discriminant analysis
- Association rules
- Cluster analysis
- Time series
- Regression-based forecasting

**Program Outcomes** 

.

Upon successful completion of this course, the student should be able to Classify the concepts of data science and its importance, Interpret the association of characteristics and through correlation and regression.

Feedback

Good

Co-Ordinator

Mr Y Ravi kumar, Assistant Professor, Dept of CSE

T. Rayikumaz-CO-ORDINATOR

AM REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY PETLURIVARI PALEM

sereopet (Mdf), Guntur(Dt

PRINCIPAL Principal

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



Approved by AICTE, New Delhi, Affiliated to JNTUK-Kakinada
Web: www.amreddyengineering.ac.in, E.mail:principal.amreddyengineering@gmail.com

Dt: 07-03-2022

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

Subject: Request approval to conduct "A 30 HOURS ADD ON PROGRAM ON "CLOUD COMPUTING" -Reg,

Respected Sir,

The Department of Computer Science And Engineering is planning to conduct a workshop on "A 30 HOURS ADD ON PROGRAM ON "CLOUD COMPUTING" to II B.Tech I Semister students on 17-03-2022 TO 22-03-2022 that benefits the students for the Enhancing their knowledge. The Resource person is Mr. P.China Veeraiah, Assistant professor, Dept of CSE. we request you to accord approval and grant the required amount for the smooth conduction of the Workshop.

Thanking you sir

Yours Sincerely,

Mr. S k Moulali

**EVENT COORDINATOR** 

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

Narasaraopet (Mdl), Guntur(Dt).

AM REDDY MEMORIAL COLLEGE OF ENGINEERING & TELINOLOGY DOLLMON, Guntur, C.



Approved by AICTE, New Delhi, Affil ated to JNTUK-Kakinada

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

Date:10-03-2022

#### **CIRCULAR**

It is hereby informed to all the II B. Tech I Semister students of Computer Science & Engineering that "A 30 HOURS ADD ON PROGRAM ON "CLOUD COMPUTING" is going to conducted from 17-03-2022 TO22-03-2022 in Seminar hall and Main Laboratory in our campus. So all the students should attend this program. Students can enroll their names with the Head of the Department on or before 12-03-2022 with out fail. The details are available in broucher.

Resource Person

Mr. P. China Veeraiah, Assistant Professor, Dept of CSE

Event coordinator

Mr. S k Moulali, Assistant Professor, Dept of CSE

Schedule

17-03-2022 TO22-03-2022

Venue

109 Seminar Hall and Main Laboratory

Copy Ťo:

Principal

A.M REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY

Signature of all HODs

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Narasaraopet (MdI), Guntur(D):

CIVIL CSE/CS EEE ECE AGRI MECH S&H IQAC

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



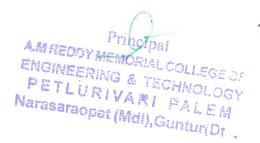
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#### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

# NAME OF THE PROGRAM: A 30 HOURS ADD ON PROGRAM ON "CLOUD COMPUTING"

#### **DAY-WISE SCHEDULE**

| SL.NO | DATE     | TOPICS   |
|-------|----------|--|
| 1     | 17-03-22 | Opening Cermony,  Candle Lighting,  Roots of Cloud Computing,  Layers and Types of Clouds,  Computing Paradigms    |
| 2     | 18-03-22 | Cloud Infrastructure Management, Infrastructure as a Service Providers   |
| 3     | 19-03-22 | Broad Approaches to Migrating into the Cloud, Seven-Step Model of Migration into a Cloud, Google App Engine        |
| 4     | 21-03-22 | Enriching the 'Integration as a Service' Paradigm for the Cloud Era  |
| 5     | 22-03-22 | SLA Management in cloud computing,  Traditional Approaches to SLO Management,  Life Cycle of SLA,  Closing Cermony |



St moulds
CO- ORDINATOR

#### 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.

| P    | lace | ٠ |
|------|------|---|
| 4, , | iacc | ۰ |

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

#### A \_ut 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 Petlurivaripalem. 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 (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:

Petlurivaripalem

Narasaraopet A.M. REDDY MENO

Guntur District ENGINEERING

#### CONVENER

#### Dr.CH.MALLIKARJUNA

Principal

A.M Reddy Memorial college of Engg and Technology

Organizing secretary

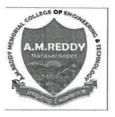
#### Dr.B.CHANDRASEKHAR

Head of the Department CSE

Coordinator

SK.MOULALI, Asst.professor

#### Organized by



Department of Computer Science and Engineering



COLLEGE OF

PETLURIVARI PALEM Narasaraopet (MdI), Guntur(Dt

#### ABOUT THE PROGRAM:

To implement Virtualization, To implement Task Scheduling algorithms, Apply Map-Reduce concept to applications, To build Private Cloud, Broadly educate to know the impact of engineering on legal and societal issues involved.

#### **Program Outcomes:**

At the end of the course, student will be able to Interpret the key dimensions of the challenge of Cloud Computing, Examine the economics, financial, and technological implications for selecting cloud computing for own organization, Assessing the financial, technological, and organizational capacity of employer's for actively initiating and installing cloud-based applications.

#### PROGRAM CONTENTS:

Roots of Cloud Computing, Layers and Types of Clouds, CloudInfrastructureManagement, Infrastructure as a Service Providers, ComputingParadigms, Broad Approaches to Migrating into the Cloud, Seven-Step Model of Migration into a Cloud, Google App Engine, Enriching the 'Integration as a Service' Paradigm for the Cloud Era, Evolution of Saas. SLA Management in cloud computing, Traditional Approaches to SLO Management, Types of SLA, Life Cycle of SLA, SLA Management in Cloud.

Resource person:

P.CHINA VEERAIAH, 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

Scheduled date:

Last date for receipt of application:12-03-2022

Conformation by participants :14-03-2022

#### A

# 30 HOURS ADD ON PROGRAM ON "CLOUD COMPUTING"

17-03-2022 TO 22-03-2022
DEPARTMENT OF COMPUTER
SCIENCE AND ENGINEERING
A.M.REDDY MEMORIAL COLLEGE OF
ENGINEERING AND TECHNOLOGY

#### **REGISTRATION FORM**

| Name:          |  |  |  |  |  |
|----------------|--|--|--|--|--|
| Age:           |  |  |  |  |  |
| Gender:        |  |  |  |  |  |
| Qualification: |  |  |  |  |  |
| Designation:   |  |  |  |  |  |

Address for communication:

Mobile no:

Organization:

Email id:

Whether needed accommidation: YES/NO

ENGINEERING & JECHNOLOGY PETLURIVANI PALEM Narasaraopet (Mdi), Guntun Dt.



Approved by AICTE, New Delhi, Affiliated to JNTUK-Kakinada
Web: www.amreddyengineering.ac.in, E.mail:principal.amreddyengineering@gmail.com

#### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

# NAME OF THE PROGRAM: A 30 HOURS ADD ON PROGRAM ON "CLOUD COMPUTING"

#### **EXAM ATENDANCE SHEET**

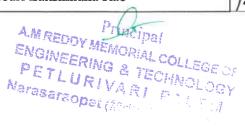
Class: - II B. Tech I Semister CSE/CS

Schedule :- 17-03-2022 TO 22-03-2022

| S.No | Regd.No    | Student Name                       | Signature of the Students |
|------|------------|------------------------------------|---------------------------|
| 1    | 20HM1A0501 | Addanki Ajay                       | A. Alay                   |
| 2    | 20HM1A0502 | BejjipalliJeevamani                | B. Teevamani              |
| 3    | 20HM1A0503 | BokkaVenkat Rao                    | B. Verikat sao.           |
| 4    | 20HM1A0504 | Boya Vishnuvardhan                 | B. vishnuvardhan.         |
| 5    | 20HM1A0505 | Chiruguri Akhil                    | C. AKHI                   |
| 6    | 20HM1A0506 | Chitimiti Ashok Chakravarthi Reddy | C. Ashak Chalyavarth      |
| 7    | 20HM1A0507 | DarnasiRakshitha                   | P. Rakshitha.             |
| 8    | 20HM1A0508 | Duggimi Sai Kumar                  | D. Los kumar              |
| 9    | 20HM1A0509 | Ediga Vamsi Goud                   | E .vamsi Goud             |
| 10   | 20HM1A0510 | Galla Mohan Kumar                  | Gundankmen                |
| 11   | 20HM1A0512 | GogulaUmamaheswari                 | a charabshari             |
| 12   | 20HM1A0513 | Gorantla Sai Puneeth               | G. sai punceth            |
| 13   | 20HM1A0515 | KambamAswini                       | k. Aswini                 |
| 14   | 20HM1A0516 | Kamineni Priyanka                  | k. psygorka.              |
| 15   | 20HM1A0517 | Kandukuri Newton                   | K. Newton                 |
| 16   | 20HM1A0518 | Kannedari Vinay Kumar              | k vinay kumar             |
| 17   | 20HM1A0519 | Kapu Vishnuvardhan Reddy           | k. Vishnuvardhan Redd     |
| 18   | 20HM1A0520 | Kavali Narendra                    | k. Marendra               |

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| 23 | 20HM1A0525 | Manda Ajay                 | M. Ajay                |
|----|------------|----------------------------|------------------------|
| 24 | 20HM1A0526 | MannuvaMallikharjuna       | M. Malekariona         |
| 25 | 20HM1A0527 | MeenigaSravani             | M. Davani              |
| 26 | 20HM1A0528 | Nalagangu Venkata Praveen  | (A)-WB-                |
| 27 | 20HM1A0529 | Nsaran Venkata Atchi Reddy | N. Jen                 |
| 28 | 20HM1A0530 | Nunsavathu Tirumala Bai    | N. Tirumala bai        |
| 29 | 20HM1A0531 | Pallapu Sailaja            | P. Saileyja            |
| 30 | 20HM1A0532 | PathipatiHemalatha         | P. Hemaletha           |
| 31 | 20HM1A0533 | Pathipati Mahesh           | P. mahesh              |
| 32 | 20HM1A0534 | Puli Pushpalatha           | P. Pishpalathe         |
| 33 | 20HM1A0535 | RachagorlaJankiram         | R. Jankiram            |
| 34 | 20HM1A0536 | RapthaduSreenath           | f syco                 |
| 35 | 20HM1A0537 | Sake Vinod                 | S. vinod               |
| 36 | 20HM1A0538 | SanivarpuViswasMarreddy    | S. Visuosmareddy       |
| 37 | 20HM1A0539 | Shaik Roshini              | Ok Rohens              |
| 38 | 20HM1A0540 | Shyamala Kavya             | S. Kalgani             |
| 39 | 20HM1A0542 | Talari Mahesh              | T. Mohesh              |
| 40 | 20HM1A0543 | Tammu Chandu               | T. Mahesh<br>T. Chandu |
| 41 | 20HM1A0545 | Thota Venkata Naveen       | T. Venkata Navas       |
| 42 | 20HM1A0546 | Vadde Bhargava             | T. Venuato Navoz.      |
| 43 | 20HM1A0547 | Vallepu Mahalakshmi        | V. Mahalakelmi         |
| 44 | 20HM1A0548 | VelpulaChandirka           | V. chandielea          |
| 45 | 20HM1A0549 | VennapusaLokeswar Reddy    | V. Lokeshury Reddy     |
| 46 | 20HM1A0550 | Yakkanti Sai Teja          | Y. Saigeja             |
| 47 | 20HM1A0551 | YarraNagapa Gari Girish    | Y. Gari girish         |
| 48 | 20HM1A0552 | Yarramreddy Aarthi Reddy   | y. Aastni Reddy        |
| 49 | 20HM1A0553 | YatamMutyalu               | 7. Mutyalu             |
| 50 | 20HM1A0554 | YathamMutyalu              | Y. Mutralu             |
| 51 | 20HM1A0555 | Yerikala Ashok             | y. Ashok               |
| 52 | 21HM5A0501 | Kosuri Lakshmana Rao       | 14. Lall In bran Ras   |



| 53 | 21HM5A0502 | Muraboina Venkata Vamsi Krishna | M. Venkata vanusi kristina |
|----|------------|---------------------------------|----------------------------|
| 54 | 20HM1A5901 | Bommasani Ganesh                | B. bancet                  |
| 55 | 20HM1A5902 | Boya Mahendra                   | B. mahandra                |
| 56 | 20HM1A5903 | Boyapati Lavanya                | Bhavaya                    |
| 57 | 20HM1A5904 | Chakali Sangeetha               | c.sangeetha                |
| 58 | 20HM1A5905 | Chattu Sai Kumar                | C sai kumar                |
| 59 | 20HM1A5906 | Chilamakuri Tirumala Venkat     | Chitramala ventral         |
| 60 | 20HM1A5908 | KammeBramhananda                | K. Bramhan nada            |
| 61 | 20HM1A5909 | Kande Sathish Kumaar            | K. Sathish Kumas           |
| 62 | 20HM1A5910 | Kuruba Narayana Reddy           | K. Narayana Reddy          |
| 63 | 20HM1A5911 | MulintiMallemma                 | M. Hallemod                |
| 64 | 20HM1A5912 | Mulla Vinay                     | u. Vaay                    |
| 65 | 20HM1A5913 | Nuthalakanti Harini             | N. Having                  |
| 66 | 20HM1A5915 | RoddavallaIndiravathi           | R. Indravath               |
| 67 | 20HM1A5916 | Saginala Azeez                  | S. Azeez                   |
| 68 | 20HM1A5917 | Thikkammagari Uma Maheswari     | J. uma mateswasi           |
| 69 | 20HM1A5918 | Vakade Rohith                   | V. Rohith                  |
| 70 | 20HM1A5919 | Yannam Chetan                   | y. chefan                  |

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# A.M.REDDY)

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING NAME OF THE PROGRAM: A 30 HOURS ADD ON PROGRAM ON "CLOUD COMPUTING"

### **EXAM OUESTION PAPER**

Name of the Student: p. Hemalatha

#### 1. What is cloud computing?

- a) The use of remote servers to store, manage, and process data
- b) The use of personal computers to store and process data
- c) The use of local servers to store and process data
- d) The use of mobile devices to store and process data

#### 2. What are the three main types of cloud computing services?

- a) Infrastructure as a Service, Platform as a Service, and Software as a Service
- b) Infrastructure as a Service, Program as a Service, and Software as a Service
- c) Infrastructure as a Service, Platform as a Program, and Software as a Service
- d) Infrastructure as a Service, Platform as a Program, and Software as a Solution

#### 3. What is Infrastructure as a Service (IaaS)?

- a) A cloud computing service that provides virtualized computing resources, such as servers and storage
- b) A cloud computing service that provides access to a software application over the internet
- c) A cloud computing service that provides a development platform for building software applications
- d) A cloud computing service that provides data analysis and visualization tools

#### 4. What is Platform as a Service (PaaS)?

- a) A cloud computing service that provides access to a software application over the internet
- b) A cloud computing service that provides virtualized computing resources, such as servers and storage
- c) A cloud computing service that provides a development platform for building software applications
- d) A cloud computing service that provides data analysis and visualization tool.

#### 5. What is Software as a Service (SaaS)?

a) A cloud computing service that provides data analysis and visualization tools

- b) A cloud computing service that provides access to a software application over the internet
- c) A cloud computing service that provides virtualized computing resources, such as servers and storage
- d) A cloud computing service that provides a development platform for building software applications

#### 6. What is the benefit of using cloud computing?

a) Cost savings and scalability

b) Increased security and data privacy

c) Better performance& faster processing

d) More control over hardware &software resources

#### 7. What is virtualization?

a) The process of creating a virtual version of something, such as a computer system

b) The process of securing data stored in the cloud

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- c) The process of analyzing data to identify patterns and insights
- d) The process of automating repetitive tasks using software tools

#### 8. What is the difference between public and private cloud computing?

a) Public cloud computing is more secure than private cloud computing

b) Private cloud computing is only accessible to a single organization, while public cloud computing is available to anyone

c) Public cloud computing is more expensive than private cloud computing

d) Private cloud computing is more scalable than public cloud computing

#### 9. What is a hybrid cloud?

a) A combination of public and private cloud computing

b) A type of cloud computing that focuses on data analysis and visualization

c) A type of cloud computing that provides virtualized computing resources, such as servers and storage

d) A type of cloud computing that provides a development platform for building software applications

#### 10. What is server-less computing?

a) A type of cloud computing that provides virtualized computing resources, such as servers and storage

b) A type of cloud computing that provides a development platform for building software applications

c) A type of cloud computing that focuses on data analysis and visualization

d) A type of cloud computing that allows users to run applications without managing servers,

#### 11. What is the main benefit of using server less computing?

a) Cost savings

b) Increased scalability

c) Improved security

d) Faster processing

#### 12. What is a container?

a) A virtualization technology that allows multiple virtual machines to run on a single physical machine

b) A software package that contains everything an application needs to run, including code, libraries, and dependencies

c) A security measure that isolates applications from one another to prevent data breaches

d) A type of cloud computing that focuses on data analysis and visualization

#### 13. What is Kubernetes?

a) A container orchestration platform

b) A virtualization technology that allows multiple virtual machines to run on a single physical machine

c) A type of cloud computing that provides virtualized computing resources, such as servers and storage

d) A type of cloud computing that provides a development platform for building software applications

#### 14. What is a CDN?

a) A content delivery network that speeds up the delivery of web content by caching it on servers closer to the user

b) A cloud computing service that provides virtualized computing resources, such as servers and storage

c) A type of cloud computing that provides a development platform for building software applications

d) A type of cloud computing that focuses on data analysis and visualization

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#### 15. What is autoscaling?

- a) A feature of cloud computing that allows users to automatically provision virtualized computing resources, such as servers and storage
- b) A feature of cloud computing that allows users to easily manage and monitor their cloud resources
- c) A feature of cloud computing that allows applications to automatically scale up or down based on demand
- d) A feature of cloud computing that allows users to store and analyze large amounts of data

#### 16. What is a virtual private cloud?

- a) A type of cloud computing that provides a development platform for building software applications
- b) A type of cloud computing that focuses on data analysis and visualization
- c) A type of cloud computing that provides virtualized computing resources, such as servers
- d) A type of cloud computing that allows users to create a private, isolated section of the public cloud

#### 17. What is a cloud-native application?

- a) An application that was originally designed to run on a traditional, on-premises server
- b) An application that was designed from the ground up to take advantage of cloud computing technologies and principles
- c) An application that can run on both cloud-based and on-premises environments
- d) An application that is designed to run on a specific cloud provider's platform

#### 18. What is a cloud service provider?

- a) A company that provides cloud computing services, such as virtualized computing resources, storage, and networking
- b) A company that provides traditional, on-premises computing services
- c) A company that provides software development services
- d) A company that provides cybersecurity services

#### 19. What is a public cloud marketplace?

- a) An online marketplace where customers can purchase and sell cloud computing services
- b) An online marketplace where customers can purchase and sell physical servers and other computing equipment
- c) An online marketplace where customers can purchase and sell software applications
- d) An online marketplace where customers can purchase and sell data storage devices

#### 20. What is a cloud migration?

- a) The process of moving data and applications from an on-premises environment to the cloud
- b) The process of moving data and applications from the cloud to an on-premises environment
- c) The process of building and deploying software applications in the cloud
- d) The process of monitoring and managing cloud computing resources

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#### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

# NAME OF THE PROGRAM: A 30 HOURS ADD ON PROGRAM ON "CLOUD COMPUTING"

#### **EXAM KEY PAPER**

| Question No | Answers |
|-------------|---------|
| 1           | Α       |
| 2           | Α       |
| 3           | A       |
| 4           | С       |
| 5           | В       |
| 6           | Α       |
| 7           | A       |
| 8.          | В       |
| 9           | A       |
| 10          | D       |
| 11          | В       |
| 12          | В       |
| 13          | Α       |
| 14          | A       |
| 15          | С       |
| 16          | D       |
| 17          | В       |
| 18          | Α       |
| 19          | С       |
| 20          | Α       |

CO-ORDINATOR

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# NAME OF THE PROGRAM: A 30 HOURS ADD ON PROGRAM ON "CLOUD COMPUTING"

#### **FEEDBACK SURVEY**

We appreciate your participation in our Add-on Program. Your feedback will help us enhance and customize future programs to suit your needs better. Please spare a few minutes to share your opinions with us.

| 1.          | Name (Optional):                               |                            |            |          |
|-------------|--|----------------------------|------------|----------|
| 2.          | Department:                                    |                            |            |          |
| 3.          | Year of Study:                                 |                            |            | •        |
| Progra      | am Assessment:                                 |                            |            |          |
| 1.          | How satisfied are you with the                 | overall quality of         | the Add-or | Program? |
|             | [] Very Satisfied [] Satisfied[] Neutral [     | ] Dissatisfied             |            |          |
| 2.          | How relevant was the program content to        | your area of study?        |            |          |
|             | [] Highly Relevant [] Relevant[] Some          | what Relevant [] No        | t Relevant |          |
| 3.          | How well did the program meet your exped       | ctations?                  |            |          |
|             | [] Very good Expectations                      | [] Good Expectations       |            |          |
|             | [] Average Expectations                        | [] Bad Expectations        |            |          |
| 4.1         | How effective was the facilitator or instructo | r in delivering the progra | am?        |          |
|             | [] Excellent [] Good                           | [] Average                 | [] Poor    |          |
| <b>5.I</b>  | Yow clear and understandable were the facil    | litator's explanations?    |            |          |
|             | [] Excellent [] Good                           | [] Average                 | [] Poor    |          |
|             | 4.   |                            |            |          |
| <b>6.</b> I | How well organized and managed was the pr      | ogram?                     |            | •        |
|             | [] Excellent [] Good                           | [] Average                 | [] Poor    |          |
| 7. <b>I</b> | Iow likely are you to recommend this progra    | am to your peers?          |            |          |
|             | [] Excellent [] Good                           | [] Average                 | [] Poor    |          |
| Any O       | ther Comments:                                 |                            |            |          |
|             |  |                            |            |          |

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| Person      | al Details:       | -1                      | 1.54               |             |            |        |          |
|-------------|-------------------|-------------------------|--------------------|-------------|------------|--------|----------|
| 1.          | Name (Optional):  | : Ch:A                  | KNIL               |             |            |        |          |
| 2.          | Department:       | Ch A                    | <u> </u>           | ć           |            |        |          |
| 3.          | Year of Study:    |                         |                    |             |            |        |          |
| Progra      | am Assessment:    | 4                       |                    |             |            |        |          |
| 1.          | How satisfied     | are you with            | the overall        | quality     | of the     | Add-on | Program? |
|             | [] Very Satisfied | Satisfied[] Neutra      | al [] Dissatisfie  | ed          |            |        |          |
| 2.          | How relevant wa   | as the program conte    | nt to your area o  | of study?   |            |        |          |
|             | [] Highly Releva  | nt [] Relevant[]        | Somewhat Releva    | ant []      | Not Releva | nt     |          |
| 3.          | How well did the  | e program meet your     | expectations?      |             |            |        |          |
|             | Very good Exp     | pectations              | [] Good            | d Expectati | ons        |        |          |
|             | [] Average Expe   | ctations                | []Bad              | Expectation | ns         |        |          |
| 4. <b>I</b> | low effective was | the facilitator or inst | tructor in deliver | ing the pr  | ogram?     |        |          |
|             | Excellent         | [] Good                 | [] Aver            | age         | []Po       | or     | ,        |
| <b>5.</b> I | How clear and und | derstandable were th    | e facilitator's ex | planations  | ?          |        |          |
|             | [] Excellent      | [] Good                 | [] Ave             | age         | []Po       | or     |          |
|             |                   | +)                      |                    | Ž.          |            |        |          |
| <b>6.</b> E |                   | d and managed was       |                    |             |            |        |          |
|             | [] Excellent      | [ ] Good                | [] Avei            | rage        | [] Po      | oor    |          |
| 7.I         |                   | to recommend this       |                    |             |            |        |          |
|             | [] Excellent      | [/] Good                | [] Ave             | rage        | [] Po      | or     |          |
| Any O       | ther Comments:    |                         |                    |             |            |        |          |

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| 1.     | Name (Optional):             | K.No                  | sendra                 |                 |          |
|--------|------------------------------|-----------------------|------------------------|-----------------|----------|
| 2.     | Name (Optional): Department: | CSE                   |                        |                 | •        |
| 3.     | Year of Study:               | 工                     |                        |                 |          |
| Progra | am Assessment:               |                       | ,                      |                 |          |
| 1.     | How satisfied ar             | e you with th         | ne overall quality     | y of the Add-on | Program? |
|        | Very Satisfied [] S          | atisfied[] Neutral    | [] Dissatisfied        |                 |          |
| 2.     | How relevant was the         | program content to    | o your area of study?  |                 |          |
|        | [] Highly Relevant           | [] Relevant[] Som     | newhat Relevant        | [] Not Relevant |          |
| 3.     | How well did the pro         | gram meet your exp    | ectations?             |                 |          |
|        | Very good Expectat           | tions                 | [] Good Expects        | ations          |          |
|        | [] Average Expectatio        | ns                    | [] Bad Expectat        | ions            |          |
| 4.1    | How effective was the f      | acilitator or instruc | tor in delivering the  | program?        |          |
|        | Excellent                    | [] Good               | [] Average             | [] Poor         |          |
| 5.1    | How clear and understa       | andable were the fa   | cilitator's explanatio | ns?             |          |
|        | [] Excellent                 |                       | [] Average             | [] Poor         |          |
| 6.I    | How well organized and       | d managed was the     | program?               |                 | •        |
|        | Excellent                    | [] Good               | [] Average             | [] Poor         |          |
| 7.I    | How likely are you to re     | ecommend this prog    | gram to your ocers?    |                 |          |
|        | [] Excellent                 | [] Good               | [] Average             | [] Poor         |          |
| Any O  | ther Comments:               | at                    |                        |                 |          |

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| 1. Name (Optional):    | , , ,                   |                         |              |        |          |
|------------------------|-------------------------|-------------------------|--------------|--------|----------|
| 2. Department:         | <u>CSI</u>              | 2<br>                   |              |        |          |
| 3. Year of Study:      | <u>I</u>                |                         |              |        |          |
| Program Assessment:    |                         |                         |              |        |          |
| 1. How satisfied       | are you with            | the overall qua         | lity of the  | Add-on | Program? |
| Very Satisfied         | [] Satisfied[] Neutral  | [ ] Dissatisfied        |              |        |          |
| 2. How relevant was    | the program conter      | it to your area of stud | <b>y?</b>    |        |          |
| [] Highly Relevan      | t [   Relevant[ ] S     | Somewhat Relevant       | [] Not Relev | ant    | •        |
| 3. How well did the    | program meet your       | expectations?           |              |        |          |
| Very good Expe         | ectations               | [] Good Expe            | ectations    |        |          |
| [] Average Expect      | ations                  | [] Bad Expec            | tations      |        |          |
| 4. How effective was t | he facilitator or insti | ructor in delivering th | e program?   |        |          |
| Excellent              | [] Good                 | [] Average              | []P          | oor    |          |
| 5.How clear and unde   | erstandable were the    | facilitator's explanat  | ions?        |        |          |
| Excellent              | [] Good                 | [] Average              | []P          | oor    |          |
|                        |                         | <u>.</u>                |              |        |          |
| 6.How well organized   |                         |                         | £3.D         |        |          |
| [] Excellent           | Good                    | [] Average              | []P          | oor    |          |
| 7.How likely are you   | to recommend this p     | rogram to your peers    |              |        |          |
| [] Excellent           | []Good                  | [] Average              | []P          | oor    |          |
| Any Other Comments:    |                         | 8                       |              |        |          |

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| 1.           | Name (Optional):          |                         |                        |               |          |
|--------------|---------------------------|-------------------------|------------------------|---------------|----------|
| 2.           | Department:Year of Study: | <u>CSE</u>              |                        |               |          |
| 3.           | Year of Study:            | <u> </u>                |                        |               |          |
| Progra       | ım Assessment:            |                         | ×                      |               |          |
| 1.           | How satisfied are         | you with the            | overall quality        | of the Add-on | Program? |
|              | [ Very Satisfied [ ] Sat  | tisfied[] Neutral []    | Dissatisfied           |               |          |
| 2.           | How relevant was the p    | program content to y    | our area of study?     |               |          |
|              | [] Highly Relevant        | [] Kelevant[] Somew     | hat Relevant [] N      | Not Relevant  |          |
| 3.           | How well did the progr    | ram meet your expect    | tations?               |               |          |
|              | []Very good Expectation   | ons                     | [] Good Expectation    | ns            |          |
|              | [] Average Expectations   |                         | [] Bad Expectations    | <b>S</b>      |          |
| 4 <b>.</b> I | How effective was the fac | cilitator or instructor | in delivering the prop | gram?         |          |
|              | [] Excellent              | [] Good                 | [] Average             | [] Poor       |          |
| 5.I          | Tow clear and understan   | dable were the facili   | tator's explanations?  |               |          |
|              | [] Excellent              | [] Good                 | [] Average             | [] Poor       | ·        |
| 6. <b>I</b>  | How well organized and    | managed was the pro     | ogram?                 |               |          |
|              |                           | [] Good                 | [] Average             | [] Poor       |          |
| 7 <b>.</b> I | Iow likély are you to rec | ommend this progra      | m to your peers?       |               |          |
| _            |                           | [] Good                 | [] Average             | [] Poor       |          |
| Any O        | ther Comments:            | 5                       |                        |               |          |

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

#### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

# NAME OF THE PROGRAM: A 30 HOURS ADD ON PROGRAM ON "CLOUD COMPUTING"

#### **FEEDBACK SURVEY**

We appreciate your participation in our Add-on Program. Your feedback will help us enhance and customize future programs to suit your needs better. Please spare a few minutes to share your opinions with us.

|       | Name (Optional):        |                     |                         |               |        |          |
|-------|-------------------------|---------------------|-------------------------|---------------|--------|----------|
| 2.    | Department:             | L S.E.              |                         | -             |        |          |
| 3.    | Year of Study:          | II                  |                         | -             |        |          |
| Progr | am Assessment:          |                     |                         |               |        |          |
| 1.    | How satisfied ar        | e you with          | the overall qual        | ity of the    | Add-on | Program? |
|       | [] Very Satisfied [] S  | Satisfied[] Neutral | [] Dissatisfied         |               |        |          |
| 2.    | How relevant was the    | e program conten    | t to your area of study | <b>y?</b>     |        | •        |
|       | [] Highly Relevant      | [] Relevant[] S     | Somewhat Relevant       | [] Not Releva | ant    |          |
| 3.    | How well did the pro    | gram meet your      | expectations?           |               |        |          |
|       | [] Very good Expecta    | tions               | [] Good Expe            | ctations      |        |          |
|       | [] Average Expectation  | ons                 | [] Bad Expect           | ations        |        |          |
| 4.    | How effective was the f | acilitator or instr | uctor in delivering the | e program?    |        |          |
|       | [] Excellent            | []Good              | [] Average [] Poor      |               |        |          |
| 5.    | How clear and underst   | andable were the    | facilitator's explanati | ons?          |        |          |
|       | Excellent               | []Good              | [] Average              | []P           | oor    |          |
| 6.    | How well organized an   | d managed was t     | he program?             |               |        |          |
|       | [J/Excellent            | [] Good             | [] Average              | []P           | oor    |          |
| 7.    | How likely are you to r | ecommend this p     | rogram to your peers    | ?             |        |          |
|       | [ Excellent             | [] Good             | [] Average              | []P           | oor    |          |
| Anv ( | other Comments:         |                     |                         |               |        | 1        |

Proposi AM REDDY METRORIAL COLLEGE OF ENGINEERING & TECHNOLOGY PETLURIVARI PALEM Narasaraopet (MdI), Guntur(Dr



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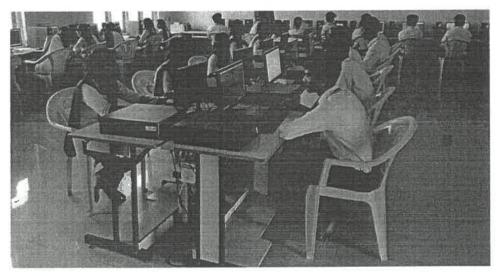
### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

# NAME OF THE PROGRAM: A 30 HOURS ADD ON PROGRAM ON "CLOUD COMPUTING"

### **PHOTOGRAPHS**



Day1:Introduction



Day2: practice session

CO-ORDINATOR

AM REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY PETLURIVARI PALEM Narasaraopet (MdI), Guntur(Dr.

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# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING NAME OF THE PROGRAM: A 30 HOURS ADD ON PROGRAM ON "CLOUD **COMPUTING"**

Date: 22-03-2022

#### **CLOSING REPORT**

Name of the Event

:

:

**CLOUD COMPUTING** 

Organized by

Department Of CSE

Schedule

17-03-2022 to 22-03-2022

Number of days

05 :

Venue

Seminar Hall,

Resource Person

Mr P.China Veeraiah, Associate Professor, Dept of CSE

Number of participants

70

**Topics** covered

- Roots of Cloud Computing
- Layers and Types of Clouds
- Cloud Infrastructure Management
- ❖ Infrastructure as a Service Providers
- Computing Paradigms
- Broad Approaches to Migrating into the Cloud
- Seven-Step Model of Migration into a Cloud
- Google App Engine
- Enriching the 'Integration as a Service' Paradigm for the Cloud
- Evolution of Saas.
- SLA Management in cloud computing
- Traditional Approaches to SLO Management
- ❖ Types of SLA
- Life Cycle of SLA
- SLA Management in Cloud

**Program Outcomes** 

At the end of the course, student will be able to Interpret the key dimensions of the challenge of Cloud Computing, Examine the economics, financial, and technological implications for selecting cloud computing for own organization . Assessing the financial, technological, and organizational capacity of employer's for actively initiating and installing cloud-based applications.

**FeedBack** 

Good

Co-Ordinator

Mr S k Moulali, Assistant professor, Dept of CSE

CO-ORDINATOR

Principal

ENGINEERING & TECHNOLOGY PETLURIVARI PALAMIREDDY MEMORIAL COLLEGE OF Narasaraopet (Mdi), Gunta ENGINEERING & TECHNOLOGY PETLURIVARI PALEM

Narasaraopet (Mdl), Guntur, Di



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Web: www.amreddyengineering.ac.in, E.mail:principal.amreddyengineering@gmail.com vinukonda Road, Petturivaripalemiposti, Narasaraopet, Guntur (DIST), ANDHRA PRADESH, PIN:522601, 08647-247,190.

Petlurivaripalem, Dt:01/04/2022.

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

Respected Sir,

Sub: Request approval for to conduct A One Week Certification Add-on Program on "Quality Assurance& Quality Control"-Reg,

The department of Civil Engineering is planning to conduct A One Week Certification Add-on Programe on "Quality Assurance& Quality Control" on 18/04/2022 to 23/04/2022 . The benefit of the students is for Enhancing their knowledge. The resource person for the Certification Program is Dr. K. Kumara Swami, Professor, Department of Civil Engineering, VVIT Engineering College. we request you to accord approval and grant the required amount for the smooth conduction of the Add-

Thanking you sir

Yours Sincerely

ALM REDDY MEMORIAL COLLEGE O (Program Co-Ordinator) EERING & TECHNOLOG PETLURIVARI PALEM

Narasaraopet (Mdi), Guntur(Dt



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Web: www.amreddyengineering.ac.in, E.mail:principal.amreddyengineering@gmail.com vmuxonba Road, PETLIRITYARIFALEM(POST), NARASARAOPET, GUNTUR (DIST), ANDHRA PRADESH, PINCEZZIET, 06847-247190.

## **CIRCULAR**

Date: -05-04-2022

This is to inform that all the M.Tech Students is having A One week Certification Add-On programme on "QUALITY ASSURANCE AND QUALITY CONTROL" will be conducted on 18-04-2022, at A.M. Reddy college ground. Hence all the students who are interested can register their names to the coordinator and get benefited. The last date for registration is 13-04-2022.

**Program Schedule**: 18-04-2022 to 23-04-2022

Venue

:Seminar Hall, A.M. Reddy college ground (Engineering Campus).

Co-Ordinator

: K.Ramu, Assistant Professor, Dept of CE

A.M REDDY MEMORIAL COLLEGE OF

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Web: www.amreddyengineering.ac.in, E.mail:principal.amreddyengineering@gmail.com vmuконра коло, ретцикулятельнирост, пликазаклорет, винтик (ріст), амонка ркарезн, гин:522601, 08647-247190.

# **DEPARTMENT OF CIVIL ENGINEERING**

A One week Certification Add-On programme on "QUALITY ASSURANCE ANDQUALITY CONTROL"

# **DAY WISE SCHEDULE**

| Day   | Date       | Topic   |
|-------|------------|---|
| Day-1 | 18-04-2022 | <ul> <li>Introduction:</li> <li>Explain quality and quality control</li> <li>Define quality</li> <li>Explain differences between quality control and</li> </ul>   |
|       |            | statistical quality control  Determine several quality concept  |
| Day-2 | 19-04-2022 | Todefine Quality Assurance System:  ➤ Todefine Quality Assurance System and Total Quality Management  ➤ express the main attributes of Quality Assurance System   |
|       |            | ➤ define the Total Quality Management   |
| Day-3 | 20-04-2022 | Problem Solving Techniques:  ➤ Distinguish between techniques  ➤ Apply Problem Solving Techniques  ➤ Use software about Problem Solving Techniques  |
| Day-4 | 21-04-2022 | Ouality cost:  ➤ Define quality costs  ➤ Calculate, analyse  ➤ Interpret quality costs  |
| Day-5 | 22-04-2022 | Analyse Measurement System:  ➤ Express the importance of Measurement System and analysis  ➤ Raise data collection assurance   |
| Day-6 | 23-04-2022 | Ouality Assurance Quality Control Processes and Tool  Documentation  Change control  Workspace organization  Employee training  Audits  Gemba walks  Batch inspection  Validation testing  Product sampling  Laboratory testing  During production inspection  Defects per opportunity measure INEERING & TECHNOLOGICAL COLUMENTS AND |

COOTHINATOR

#### 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 Petlurivaripalem, 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\

Civil Engineering is rightly considered themost versatile amongst all engineering branches. It is the branch with a lot of diversity right from Surveying, Geo-technology to Structural Engineering, Environmental Sciences to Hydraulics, and Transportation to Hydrology. Civil Engineering can be considered as the single largest core engineering branch.

The department's vision is to give an exposureto budding civil technocrats to various challenges in the profession having a highly qualified and experienced faculty with excellent academic record. There is a wonder combination of academic excellence and industrial experience amongst the faculty, which is instrumental in imparting the right blend of theoretical and practical knowledge to the students.

#### CHAIRMAN:

Mr Atluri Srinivasa Reddy

#### **CHIEF PATRONS:**

Mrs A.Santhi Srinivasa Reddy SECRETARY A.M Reddy Group of institutions

#### PATRON:

Mr Atluri Srinivasa Reddy CHAIRMAN, A.M Reddy Group of Institutions

#### CONVENER:

Dr. Bala Murugan Head Of the Department CIVIL ENGINEERING

#### **CO-ORDINATORS:**

- 1. K. Sreekar Chand, Asst.Prof
- 2. R. Sai Krishna, Asst, Prof
- 3. K Ramu, Asst.Prof

#### **ADVISORY COMMITTEE:**

1.Dr. D Anand Babu HOD, AG2.Dr.B.Chandrasekhar HOD, CSE3.Dr.G. Bhaskar Reddy HOD, S&H

#### ORGANIZING COMMITTEE:

1. M. Mounika, Asst. Prof

2. A. Ravi Kumar, Asst. Prof.

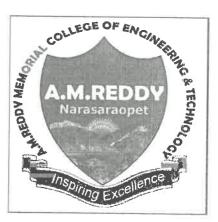
3.A. Rama Krishna Reddy, Asst. Prof

4.V.Naga Rajii, Asst. Prof MEMORIAL COLLEGE 1.1.
ENGINEERING & TECHNOLOGY
PETLURIVARI PALEM
Narasaraopet (Mdl), Guntur Dr

#### A

One Week Certification Add-On programme on "QUALITY ASSURANCE AND QUALITY CONTROL"

18-04-2022 TO 23-04-2022



Organized by

Department of CIVIL Engineering

A.M REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY
Approved by AICTE, New Delhi, Affiliated to JNTUK- KAKINADA
ISO 9001:2015 Certified Institution
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#### ABOUT THE PROGRAMME:

The main aim of quality assurance is to set procedures and processes in place that will minimize risk and prevent any predictable defects from happening. The main aim of quality control is to inspect the quality of everything concrete that's done under these processes and determine if the work is meeting the quality standards of the project. QC is often used to accept or reject solutions. Quality assurance is a process that is used to ensure that the project team is operating on "best practice principles" that prevent the creation of known bugs typical for developing similar solutions.

#### RESOURCE PERSON

Dr.K.Kumara Swami Garu

Professor

#### PROGRAMME CONTENTS

- Quality assurance and quality control.
- ❖ Introduction.
- Practical considerations in developing qa/qc.
- ❖ Systemselements of a qa/qc.
- System inventory agency qa/qc.
- Plan general qc procedures source catergory-specific qc procedures.
- Emissions data qc activity data qc qc of uncertainty.
- Estimates procedures verification of emissions.
- Data documentation.
- \* Archiving.

#### Chief Guests:

1.Dr. R. Ratna Prasad (VVIT College) Assoc.Prof 2.A. Nagaiah (C. R College) Asst.Prof

#### Guest of Honor:

Dr.Ch.Mallikarjuna Rao Garu ,Principal A.M Reddy Memorial College Of Engg & Tech

#### Guest:

Dr.N.R.M.Reddy Garu Sai Thirumala Engineering College

#### **Important Dates**

Last Date for Registration: 13-04-2022

ProgrammeSchedule :18-04-2022to23-04-2022

Registration Fee: Free

# Spot Registrations Are also accepted

Email: amrcivildept@gmail.com

Cell No: 7013447854

AMEREDDY MEMORIAL COLLEGE CO ENGINEERING & TECHNOLOGY PETLURIVARI PALEM Narasaraopat (Mdi), Guntur (Dr

#### A

One Week Certification Add-On programme on QUALITY
ASSURANCE AND QUALITY
CONTROL"
REGISTRATION FORM

| Name               | 1                                |
|--------------------|----------------------------------|
| ather Name         | 1                                |
| H.T.NO             | :                                |
| Branch             | :                                |
| Organization       | :                                |
| Address            | :                                |
|                    |                                  |
| Mobile No          | 3                                |
| Email Id           | ı                                |
| would like to p    | participate as a Faculty/ Studen |
|                    |                                  |
|                    | Signature                        |
| This is to certify | / that Mr/Mrs                    |
| bearing Hall tic   | ket no                           |
| s student/ Fac     | ulty of our college              |
|                    |                                  |

Head of the Department



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#### A One Week Certification Add Program on "Quality Assurance& Quality Control"

#### **Feedback**

We appreciate your participation in our Add-on Program. Your feedback will help us enhance and customize future programs to suit your needs better. Please spare a few minutes to share your opinions with us.

| Personal Details:         |                                   |  |                    |          |  |  |
|---------------------------|-----------------------------------|--|--------------------|----------|--|--|
| 1. Name (Optional):       | <u> </u>                          | kodesh                                     |                    |          |  |  |
| 2. Department:            | <u>civil</u>                      | ·  |                    |          |  |  |
| 3. Year of Study:         |                                   |  |                    |          |  |  |
| Program Assessment:       |                                   |  |                    |          |  |  |
|                           | are you with [] Satisfied[] Neutr | the overall quality ral [] Dissatisfied    | of the Add-on      | Program? |  |  |
| 2. How relevant was       | s the program cont                | ent to your area of study?                 | •                  |          |  |  |
| [] Highly Relevant        | [] Relevant [] Som                | newhat Relevant [] Not R                   | Relevant           |          |  |  |
| 3. How well did the       | program meet you                  |  |                    |          |  |  |
| [] Very good Expectations |                                   | 11 Good Expectations                       |                    |          |  |  |
| [] Average Expectations   |                                   | [] Bad Expectations                        |                    |          |  |  |
| 4.How effective was t     | he facilitator or ins             | tructor in delivering the p                | orogram?           |          |  |  |
| [] Excellent              | Good                              | [] Average                                 | [] Poor            |          |  |  |
| 5.How clear and und       | erstandable were tl               | ne facilitator's explanation               | ns?                |          |  |  |
| [] Excellent              | 1-Good                            | [] Average                                 | []Poor             |          |  |  |
| 6.How well organized      | and managed was                   | the program?                               |                    |          |  |  |
| [] Excellent              | []Good                            | [] Average                                 | [] Poor            |          |  |  |
| 7.How likely are you      | to recommend this                 | program to your peers?                     |                    |          |  |  |
| []Excellent               | [] Good                           | [] Average                                 | [] Poor            |          |  |  |
| Any Other Comments:       | Good                              | px09xamm condi                             | vating             |          |  |  |
|                           | A                                 | M REDDY MEMORIAL COL<br>INGINEERING & TECH | LLEGE OF<br>NOLOGY |          |  |  |

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



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Web: www.amreddyengineering.ac.in, E.mail:principal.amreddyengineering@gmail.com иниконда годо, ретципулаграцем(рост), напазаваюрет, динтия (ріст), андыва рвадем, ріп:522601, 08647-247190.

## A One Week Certification Add Program on "Quality Assurance Quality Control"

#### **Feedback**

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| with us.                 |                          |                            |                 |          |
|--------------------------|--------------------------|----------------------------|-----------------|----------|
| Personal Details:        |                          |                            |                 |          |
| 1. Name (Optional        | ):                       |                            |                 |          |
|                          |                          | L                          |                 |          |
| 3. Year of Study: -      | 2021 - 2                 | 2023                       |                 |          |
| Program Assessment:      |                          |                            |                 |          |
| 1. How satisfied         | l are you with           | the overall quality        | of the Add-on   | Program? |
|                          | d [] Satisfied[] Neutr   |                            |                 |          |
| 2. How relevant v        | vas the program cont     | ent to your area of stud   | y?              |          |
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| 3. How well did th       | ne program meet you      | r expectations?            |                 |          |
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| [] Average Expectations  |                          | [] Bad Expectations        |                 |          |
| 4.How effective wa       | s the facilitator or ins | tructor in delivering the  | e program?      |          |
| Excellent                | [] Good                  | [] Average                 | [] Poor         |          |
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| [ ] Excellent            | [] Good                  | [] Average                 | [] Poor         |          |
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| Any Other Comments:      | Good an                  | L very use                 | to carried      |          |
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ESTD: 2007



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| with us.             |                                    |   |                       |    |
|----------------------|------------------------------------|---|-----------------------|----|
| Personal Details:    | _                                  |   |                       |    |
| 1. Name (Optional):  | B. Mahe                            | 26  |                       |    |
|                      |                                    |   |                       |    |
| 3. Year of Study:    | <u> </u>                           | 22  |                       |    |
| Program Assessment:  |                                    |   |                       |    |
|                      | are you with [-] Satisfied[] Neutr |   | of the Add-on Program | a? |
| 2. How relevant wa   | s the program conte                | ent to your area of study?  |                       |    |
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| 5.How clear and und  | lerstandable were th               | ne facilitator's explanation  | as?                   |    |
| [] Excellent         | [] Good                            | ☐ Average   | []Poor                |    |
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| 7.How likely are you | to recommend this                  | program to your peers?  |                       |    |
| []Excellent          | [] Good                            | [] Average  | [] Poor               |    |
| Any Other Comments:_ | Good Pro                           | Prind ST  | LEGE OF               |    |
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|---------------------|--|---|---------------|----------|
| Personal Details:   |  |   |               |          |
| 1. Name (Optional   | l):  |   |               |          |
| 2. Department:      | Chric  |   |               |          |
| 3. Year of Study:   | ට්රත – විරව්   | 2   |               |          |
| Program Assessment: |  | •   |               |          |
|                     | d are you with   | the overall quality                                       | of the Add-on | Program? |
| 2. How relevant v   | vas the program conte  | ent to your area of study?                                |               |          |
| [.] Highly Releva   | int [] Relevant [] Som   | ewhat Relevant [] Not R                                   | elevant       |          |
| 3. How well did to  | he program meet your   | expectations?   |               |          |
| [] Very good Ex     | pectations   | [4] Good Expecta  | tions         |          |
| [] Average Expe     | ectations  | [] Bad Expectation  | ons           |          |
| 4.How effective wa  | s the facilitator or ins   | tructor in delivering the p                               | rogram?       |          |
| [] Excellent        | [ ]-800d   | [] Average  | [] Poor       |          |
| 5.How clear and u   | nderstandable were th  | e facilitator's explanation                               | s?            |          |
| [ Excellent         | [] Good  | [] Average  | []Poor        |          |
| 6.How well organiz  | zed and managed was  | the program?  |               |          |
| [-] Excellent       | [] Good  | [] Average  | []Poor        |          |
| 7.How likely are ye | ou to recommend this   | program to your peers?                                    |               |          |
| [] Excellent        | []Good   | [] Average  | [] Poor       |          |
| Any Other Comments  | A.M.RE   | Principal College DOY MENDICAL COLLEGE HEERING & TECHNOLO | CF<br>OGY     |          |
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#### **Feedback**

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| Personal Details:     | <b>5</b> 0 0 0        | ð                           |               |          |
|-----------------------|-----------------------|-----------------------------|---------------|----------|
| 1. Name (Optional):   | P. SMM                | was                         | •             |          |
| 2. Department:        | Civil                 |                             |               |          |
| 3. Year of Study:     | 3-160%                | gogg<br>iva?                | -             |          |
| Program Assessment:   |                       |                             |               |          |
| 1. How satisfied      | are you with          | the overall quality         | of the Add-on | Program? |
| Very Satisfied        | [] Satisfied[] Neutr  | ral [] Dissatisfied         |               |          |
| 2. How relevant wa    | s the program cont    | ent to your area of study   | ?             |          |
| Highly Relevant       | [] Relevant [] Son    | newhat Relevant [] Not      | Relevant      |          |
| 3. How well did the   | program meet you      | r expectations?             |               |          |
| [] Very good Expe     | ctations              | € Good Expect               | ations        |          |
| [] Average Expect     | ations                | [] Bad Expectat             | ions          |          |
| 4.How effective was t | he facilitator or ins | tructor in delivering the   | program?      |          |
| [] Excellent          | √J Good               | [] Average                  | [] Poor       |          |
| 5.How clear and und   | erstandable were th   | ne facilitator's explanatio | ns?           |          |
| Excellent             | [] Good               | [] Average                  | [] Poor       |          |
| 6.How well organized  | l and managed was     | the program?                |               |          |
| Excellent             | [] Good               | [] Average                  | [] Poor       |          |
| 7.How likely are you  | to recommend this     | program to your peers?      |               |          |
| * Excellent           | [] Good               | [] Average                  | []Poor        |          |
| Any Other Comments:_  | 3t 95 w               | refer to make               | conees        |          |
|                       | <del>.</del>          | Principal                   |               |          |
|                       | A                     | M REDDY MEMORIAL CO         | FIEGE OF      |          |

AM REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY PETLURIVARI PALEM Narasaraopet (Mdi), Gunturi Dr





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.

#### A One Week Certification Add Program on "Quality Assurance& Quality Control"

#### Feedback

We appreciate your participation in our Add-on Program. Your feedback will help us enhance and customize future programs to suit your needs better. Please spare a few minutes to share your opinions with us.

| Personal Details:     |                                   |   |                   |          |
|-----------------------|-----------------------------------|---|-------------------|----------|
| 1. Name (Optional):   | -0 Q:                             |   |                   |          |
| 2. Department:        |                                   |   |                   |          |
| 3. Year of Study:     | <u> </u>                          | 08න   |                   |          |
| Program Assessment:   | 4.                                |   |                   |          |
|                       | are you with [] Satisfied[] Neutr | the overall quality al [] Dissatisfied                    | of the Add-on     | Program? |
| 2. How relevant was   | the program conte                 | ent to your area of study?                                |                   |          |
| Highly Relevant       | [] Relevant [] Som                | ewhat Relevant [] Not R                                   | elevant           |          |
| 3. How well did the   | program meet youi                 | expectations?   |                   |          |
| [] Very good Exped    | tations                           | <b>U</b> ∕Good Expecta                                    | tions             |          |
| [] Average Expecta    | ations                            | [] Bad Expectation  | ns                |          |
| 4.How effective was t | he facilitator or ins             | tructor in delivering the p                               | rogram?<br>[]Poor |          |
| 5.How clear and unde  | erstandable were th               | e facilitator's explanation                               | s?                |          |
| <b>√</b> Excellent    | [] Good                           | [] Average  | [] Poor           |          |
|                       |                                   |   |                   |          |
| 6.How well organized  | J                                 | • 0   |                   |          |
| Excellent             | [] Good                           | [] Average  | [] Poor           |          |
| 7.How likely are you  | to recommend this                 | program to your peers?                                    |                   |          |
| £Xcellent             | [] Good                           | [] Average  | [] Poor           |          |
| Any Other Comments:   | Glood as                          | AM REDDY MEMORIAL CO<br>ENGINEERING & TECH<br>PETLURIVARI | DAIFM             |          |
|                       |                                   | PETLURIVARI<br>Narasarzopet (Mdi), G                      |                   |          |

ESTD: 2007)



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

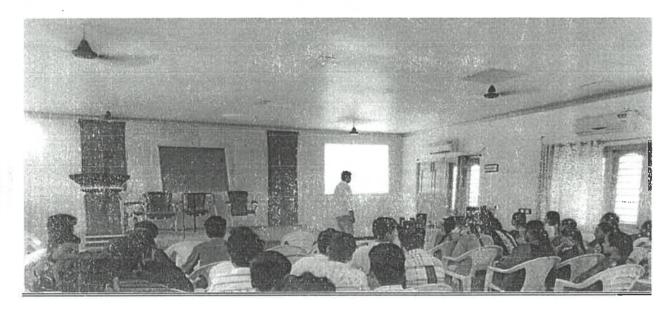
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Web: www.amreddyengineering.ac.in, E, mail:principal.amreddyengineering@gmail.com vinuxonon road, retuurivamraleiupostj, narasaradret, guntux (dist), Andera zeadesii, zinisszadot, deb47-247 (90.

#### **DEPARTMENT OF CIVIL ENGINEERING**

A One week Certification Add-On program on "QUALITY ASSURANCE AND QUALITY CONTROL"

#### **PHOTOGRAPHS**





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



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Web: www.amreddyengineering.ac.in, E.mail:principal.amreddyengineering@gmail.com vwuxonda коло, ретилиматрацемиростр, макасаклорет, динтик (рист, амбила редаем, этексено, век47-247190.

#### DEPARTMENT OF CIVIL ENGINEERING

Date: 25-04-2022.

#### PROGRAM REPORT

Name of the Event

: "QUALITY ASSURANCE AND QUALITY CONTROL"

Dates

: 18-04-2022 to 23-04-2022

Number of days

: 06

Venue

: Seminar Hall,

Resource Person

: Dr.K.Kumara Swami

Number of participants

: 43

Topics covered

- 1. Introduction
  - 2. Todefine Quality Assurance System
  - 3. Problem Solving Techniques
  - 4. Quality cost
  - 5. Analyse Measurement System
  - 6. Define Statistical Quality Control
  - 7. Quality Assurance Quality Control Processes and Tools

#### **Program Outcomes**

- summarize common management techniques used to ensure high-quality goods and services
- In this section you'll learn about common quality-management techniques used in the production of goods and services.
- We'll also discuss the role of national and international quality standards in industry.
- Differentiate between statistical process control, benchmarking, lean manufacturing, and Six Sigma
- Explain the benefits of national and international quality standards in the production of goods and services

Feedback

: Good

Event coordinator

: K.Ramu, Assistant Professor, Dept of Civil Engineering

FNGINEERING & TECHNOL

Principal

AM REDDY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY Narasaraopes (Mdl), Guntariot PETLURIVARI PALEM

Narasarannot /saun



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

Petlurivaripalem Dt: 06-05-2022

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

Respected Sir,

Sub: Request approval to "A ONE WEEK CERTIFICATE PROGRAM ENTERPRENEURSHIP ITS DEVELOPMENT"-Reg

Respected sir,

of the program.

DP 100 Wed

The department of MECHANICAL ENGINEERING is planning to conduct A ONE WEEK CERTIFICATE PROGRAM ON ENTERPRENEURSHIP ITS DEVELOPMENT on 16-05-2022 to 21-05-2022 students to III & IV B.Tech that benefits the students for the Enhancing their knowledge. The resource person is Mrs. T. DEEPTHI .ASST.PROFESSOR Department of MBA, A.M Reddy Memorial College of engineering and technology We request you to accord approval and grant the required amount for the smooth conduction

Thanking you sir

Yours Sincerely.

HOD

Department of Mechanical Engineering

ENGINEERING & TECHNOLOGY PETLURIVARI PALEM Narasarcoput (MdI), Guntur (Dr



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vinukonda Road, PETLURIVARIPALEMIPOSTI, NARASARAOPET, GUNTUR (DIST), ANDHRA PRADESH, PIN:522601, 08647-247190.

Petlurivaripalem
Date: 10-05-2022

#### **CIRCULAR**

It is here by informed to all the III and IVB. Tech students that we are conducting A ONE WEEK CERTIFICATE PROGRAM ON "ENTERPRENEURSHIP ITS DEVELOPMENT" ON 16-05-2022 to 21-05-2022 in our college to improve knowledge on manufacturing technologies. All the interested students are requested to enroll your names for course and participate actively. Last date for enrollment is 13-05-2022.

Program Schedule

: 16-05-2022 to 21-05-2022

Venue

: Seminar Hall A.M.Reddy Memorial College of Egg and Technology

Co-coordinator

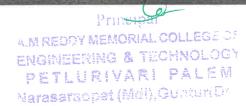
: Dr.K.L.N.MURTHY, Professor Dept of Mechanical Engineering

Copy to:

AM REDDY MEMORIAL COLLEGE ENGINEERING & TECHNOLOGY PETLURIVARI PALEM Narasaraopet (MdI), Guntur, Dr

| Signature of all HODs |        |     |     |        |      | ТРО | OFFICE        | LIBRARY |    |     |
|-----------------------|--------|-----|-----|--------|------|-----|---------------|---------|----|-----|
| CIVIL                 | CSE/CS | EEE | ECE | AGRI   | MECH | S&H | IQAC          | a D     | D  | od) |
| Bund                  | Cue    | CP  | Cle | france | MB   | CBD | <b>3</b> 60 d | JY.     | 90 | TRO |

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





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#### **DEPARTMENT OF MECHANICAL ENGINEERING**

Name of the programme: A One Week Add-On programme on "Entrepreneurship and its developments"

# TIME SCHEDULE AND SYLLABUS COVERING

| Day   | Date       | Topics  |  |  |  |
|-------|------------|---|--|--|--|
| Day-1 | 16-05-2022 | ENTREPRENEURAL COMPETENCE  Entrepreneurship concept — Entrepreneurship as a Career — Entrepreneurial  Personality - Characteristics of Successful, Entrepreneur — Knowledge and Skills of Entrepreneur  |  |  |  |
| Day-2 | 17-05-2022 | ENTREPRENEURAL ENVIRONMENT AND POLICIES  Business Environment - Role of Family and Society - Entrepreneurship  Development Training and Other Support Organisational Services — Central and  State Government Industrial Policies and Regulations - International Business            |  |  |  |
| Day-3 | 18-05-2022 | BUSINESS PLAN PREPARATION  Sources of Product for Business - Prefeasibility Study - Criteria for Selection of Product - Ownership - Capital - Budgeting Project Profile Preparation - Matching Entrepreneur with the Project - Feasibility Report Preparation and Evaluation Criteria |  |  |  |
| Day-4 | 19-05-2022 | LAUNCHING OF SMALL BUSINESS  Finance and Human Resource Mobilization Operations Planning - Market and Channel Selection - Growth Strategies - Product Launching – Incubation, Venture capital, IT startups  |  |  |  |
| Day-5 | 20-05-2022 | MANAGEMENT OF SMALL BUSINESS  Monitoring and Evaluation of Business - Preventing Sickness and Rehabilitation of Business  |  |  |  |
| Day-6 | 21-05-2022 | Effective Management of small Business.   |  |  |  |

CO-ORDINATOR

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

#### 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 Petlurivaripalem, 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 Mechanical Engineering (ME) 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 ME find excellent placements in research-oriented industries and top ranking MNC's.

The department currently offers 4 year Under Graduate Programs in Mechanical Engineering branch.

The objective of our department is to develop students for immediate employment and strong foundation that prepares them for leadership roles along with diverse career paths.

PATRON: CHAIRMAN:

Mr. Atluri Srinivasa Reddy

**CHIEF PATRONS:** 

Mrs. A. Santhi Srinivasa Reddy SECRETARY A.M Reddy Group of Institutions

Mrs. A. Santhi Srinivasa Reddy CHAIRMAN A.M Reddy Group of Institutions CONVENER:

Dr. Ch.Mallikharjuna Professor Mechanical Engineering

CO- ORDINATORS:

1.Dr. K.L.Murthy Professor

2.Mr. CH Venkateswara Raju Asst. Professor

3. Mr. N.K Vadivelu Asst. Professor

4. Mr. B Narasimha Rao Asst. Professor

ADVISORY COMMITTEE:

1. Dr. Mettu Bhaskar Rao -CE

2. Mr. Koteru Krishna Reddy - EEE

3. Mr. Potluri Sudheer - ECE

4. Mr. Nagam Anjaneyulu -CSE

5. Mr. Dara Anand Babu-AGE

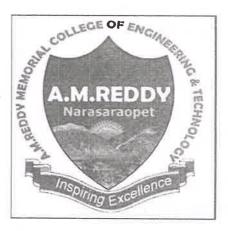
#### **ORGANIZING COMMITTEE:**

1. Mr. Sk Meravali Asst. Professor

2. Mr. K. Vijay Kumar Asst. Professor

A
One Week ADD ON
PROGRAMME
ON
"ENTERPRENEURSHIP AND
ITS DEVELOPMENT"

16-05-2022 TO 21-05-2022



Organized by

Department of Mechanical Engineering



AM REDDY MEMORIAL COLLEGE DE ENGINEERING & TECHNOLOGY PETLURIVARI PALEM

#### AROUT THE PROGRAMME:

Entrepreneurship development is a procedure where the knowledge and skills of the entrepreneurs are improved via multiple classroom and training programs. And the basic idea behind this program is to grow the number of entrepreneurs in the world.

With the help of the entrepreneurship development programs, the pace at which new ventures or businesses are created becomes a lot more better than it was before the program. And if we look at the larger picture, this program creates rooms for employment and enhances the economy of the country as well as the business.

#### RESOURCE PERSONS

Mrs T.Deepthi

**Assistant Professor** 

#### PROGRAMME CONTENTS

- ENTREPRENEURAL COMPETENCE
- ENTREPRENEURAL ENVIRONMENT AND POLICIES
- BUSINESS PLAN PREPARATION
- LAUNCHING OF SMALL BUSINESS
- MANAGEMENT OF SMALL BUSINESS
- Effective Management

Chief Guest:

Dr. N.V.R.KUMAR

Principal A M Reddy Memorial College of Engineering & Technology

Guest of Honor:

Dr.CH.MALLI KARJUNA

Head of the Department Associate Professor

Guests:

Dr.K.N.V.R.KUMAR

Principal A M Reddy Memorial College of Engineering & Technology

**Important Dates** 

Last Date for Registration: 13-05-2022

Programme Schedule : 16-05-2022 to

21-05-2022

Registration Fee: Free

Spot Registrations
Are also accepted

Email: mechanicalamreddy2022@gmail.com

Cell No: +919000976388

# A One Week ADD ON PROGRAMME ON "ENTERPRENEURSHIP AND ITS DEVELOPMENT"

#### **REGISTRATION FORM**

| Name                              | 3                  |                |  |  |  |  |  |
|-----------------------------------|--------------------|----------------|--|--|--|--|--|
| ather Name                        | :                  |                |  |  |  |  |  |
| H.T.NO                            | :                  |                |  |  |  |  |  |
| Branch                            | :                  |                |  |  |  |  |  |
| Organization                      | 30                 |                |  |  |  |  |  |
| Address                           | (1)                |                |  |  |  |  |  |
|                                   |                    |                |  |  |  |  |  |
| Mobile No                         | :                  |                |  |  |  |  |  |
| Email Id                          |                    |                |  |  |  |  |  |
| would like to p                   | articipate as a Fa | culty/ Student |  |  |  |  |  |
|                                   |                    | Signature      |  |  |  |  |  |
| This is to certify                | that Mr/Mrs        |                |  |  |  |  |  |
| bearing Hall tick                 | et no              |                |  |  |  |  |  |
| s student/ Faculty of our college |                    |                |  |  |  |  |  |
|                                   | HFAD O             | F DEPARTMENT   |  |  |  |  |  |

(ESTD : 2007)



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

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vinukonda road, petlurivaripalemipostj, narasaraopet, guntur (distj, andhra pradesh, pin:522611, 08647-247190.

# DEPARTMENT OF MECHANICAL ENGINEERING A ONE WEEK CERTIFICATE PROGRAM ON "ENTERPRENEURSHIP ITS DEVELOPMENT " Feedback Survey

We appreciate your participation A One week certificate Program. Your feedback will help us enhance and customize future programs to suit your needs better. Please spare a few minutes to share your opinions with us.

| -           | -                  |                       |                            |  |
|-------------|--------------------|-----------------------|----------------------------|--|
| Person      | nal Details:       |                       |                            |  |
| 1.          | Name (Optional)    | : <del> </del>        | ·····                      | • <b>•</b> • • •                       |
| 2.          | Department:        | Mechar                | wical                      | nor also left                          |
| 3.          | Year of Study:     | Ill and IV            | w col                      | ******                                 |
| Progra      | am Assessment:     |                       |                            |  |
| 1.          | How satisfied      | are you with          | the overall quality        | of the Add-on Program?                 |
|             | V Very Satisfied   | [] Satisfied          | [] Neutral                 | of the Add-on Program? [] Dissatisfied |
| 2.          | How relevant wa    | as the program con    | itent to your area of stu  | dy?                                    |
|             | [] Highly Releva   | nt Relevant           | [] Somewhat Relevan        | t [] Not Relevant                      |
|             |                    | e program meet yo     | ur expectations?           |  |
| 6           | Very good Exp      | pectations            | [] Good Exp                | ectations                              |
|             | [] Average Exped   | etations              | [] Bad Exped               | etations                               |
| 4. <b>F</b> | How effective was  | the facilitator or in | nstructor in delivering tl | he program?                            |
|             | [] Excellent       | Good                  | [] Average                 | []Poor                                 |
|             |                    | lerstandable were     | the facilitator's explana  | tions?                                 |
|             | Excellent          | [] Good               | [] Average                 | [] Poor                                |
| <b>6.</b> E | How well organized | d and managed wa      | s the program?             |  |
|             | [] Excellent       | [4] Good              | [] Average                 | [] Poor                                |
| <b>7.</b> H | Iow likely are you | to recommend thi      | s program to your peers    | s?                                     |
|             | [] Excellent       | [] Good               | [] Average                 | [] Poor                                |
| Any O       | ther Comments:_    | improve               | laboratory faciti          | trig Principal                         |

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

ESTD : 2007



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# DEPARTMENT OF MECHANICAL ENGINEERING A ONE WEEK CERTIFICATE PROGRAM ON "ENTERPRENEURSHIP ITS DEVELOPMENT"

#### **Feedback Survey**

We appreciate your participation A One week certificate Program. Your feedback will help us enhance and customize future programs to suit your needs better. Please spare a few minutes to share your opinions with us.

| <i></i> | -F                  |                      |                       |   |              |          |
|---------|---------------------|----------------------|-----------------------|---|--------------|----------|
| Pers    | onal Details:       |                      | . 1                   |   |              |          |
| 1       | . Name (Optional)   | ): V. ROHi           | th<br>real            |   |              |          |
| 2       | . Department:       | Welhar               | ral                   |   |              |          |
| 3       | . Year of Study:    | M and -              | <u> </u>              | دود و ماه دود در دسته به دود دود دود دود دود دود دود دود دود دو |              |          |
|         | ram Assessment:     |                      |                       |   |              |          |
| 1       | . How satisfied     | are you with         | the overall qua       | ality of t  | the Add-on   | Program? |
|         | Very Satisfied      | d [] Satisfied       | [] Neutral            | []  | Dissatisfied | -        |
| 2       | . How relevant w    | as the program co    | itent to your area o  | of study?   |              |          |
|         | [] Highly Releva    | ant Relevant         | [] Somewhat Re        | elevant   | [] Not Relev | ant      |
| 3       | . How well did th   | e program meet yo    | our expectations?     |   |              |          |
|         | [] Very good Ex     | pectations           | [] Good               | d Expectation   | ons          |          |
|         | Average Expe        | ectations            | [] Bad                | Expectation   | ıs           |          |
| 4.      | .How effective was  | the facilitator or i | nstructor in deliver  | ing the pro   | ogram?       |          |
|         | [] Excellent        |                      | [] Aver               |   |              |          |
| 5.      | .How clear and un   | derstandable were    | the facilitator's exp | planations?   | •            |          |
|         | [] Excellent        | Good                 | [] Aver               | age   | [] Poor      |          |
| 6.      | .How well organize  | ed and managed wa    | as the program?       |   |              |          |
|         | Excellent           | [] Good              | [] Aver               | rage  | [] Poor      |          |
| 7.      | .How likely are you | u to recommend th    | is program to your    | peers?  |              |          |
|         | [] Excellent        | Good                 | [] Aver               | age   | []Poor       |          |
| Any (   | Other Comments:_    | to getting a         | more Knowled          | lge.  |              | =        |
|         |                     | 0                    |                       | 0.00  | Principal    |          |

A MIREDRY MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY PETLURIVARI PALEM Marssaracpet (Mdl), Guntur(Dt

(ESTD: 2007)



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

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vinukonda Road, Petlurivariealemipostj, Narasaraopet, Guntur (Dist), Andhra Pradesu, Pin:522601, 08647-247190.

# DEPARTMENT OF MECHANICAL ENGINEERING A ONE WEEK CERTIFICATE PROGRAM ON "ENTERPRENEURSHIP ITS DEVELOPMENT " Feedback Survey

We appreciate your participation A One week certificate Program. Your feedback will help us enhance and customize future programs to suit your needs better. Please spare a few minutes to share your opinions with us.

| Personal Details:  |   |  |                 |  |  |  |  |  |
|--|---|--|-----------------|--|--|--|--|--|
| 1. Name (Optional):  |   |  |                 |  |  |  |  |  |
| 2. Department:Med  | <ol> <li>Name (Optional):</li> <li>Department:</li> <li>Year of Study:</li> </ol> 3. Year of Study: |  |                 |  |  |  |  |  |
| 3. Year of Study: — The au                                     | <u> </u>  | no del sel del del del del del del del del del d |                 |  |  |  |  |  |
| Program Assessment:  |   |  |                 |  |  |  |  |  |
| 1. How satisfied are you                                       |   |  | Add-on Program? |  |  |  |  |  |
| Very Satisfied [] S  | ntisfied [] Neutral   | [] Dissa   | atisfied        |  |  |  |  |  |
| 2. How relevant was the prop                                   | ram content to your   | area of study?                                   |                 |  |  |  |  |  |
| [] Highly Relevant []  | Relevant N Somew  | what Relevant []]                                | Not Relevant    |  |  |  |  |  |
| 3. How well did the program                                    | meet your expectation   | ons?   |                 |  |  |  |  |  |
| Very good Expectations   | [   | ] Good Expectations                              |                 |  |  |  |  |  |
| [] Average Expectations  | [   | ] Bad Expectations                               |                 |  |  |  |  |  |
|  | 4. How effective was the facilitator or instructor in delivering the program?                       |  |                 |  |  |  |  |  |
| [] Excellent   | Good [  | ] Average  | [] Poor         |  |  |  |  |  |
| 5.How clear and understandal                                   | le were the facilitate  | or's explanations?                               |                 |  |  |  |  |  |
| Excellent []   | Good [  | ] Average  | [] Poor         |  |  |  |  |  |
| 6. How well organized and managed was the program?             |   |  |                 |  |  |  |  |  |
| [] Excellent   | Good [  | ] Average  | [] Poor         |  |  |  |  |  |
| 7. How likely are you to recommend this program to your peers? |   |  |                 |  |  |  |  |  |
|  |   | Average  | [] Poor         |  |  |  |  |  |
| [] Excenent V]   | 1000 [  | ] Average  | [.] Poor        |  |  |  |  |  |
| Any Other Comments:  | spa knoon)  | edge Brien                                       | 0               |  |  |  |  |  |
|  |   |  | Panorpai        |  |  |  |  |  |

ALM REDDY MUMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY PETLUIN WART PALEM Narasersophi (Mdl), Guntur(D)

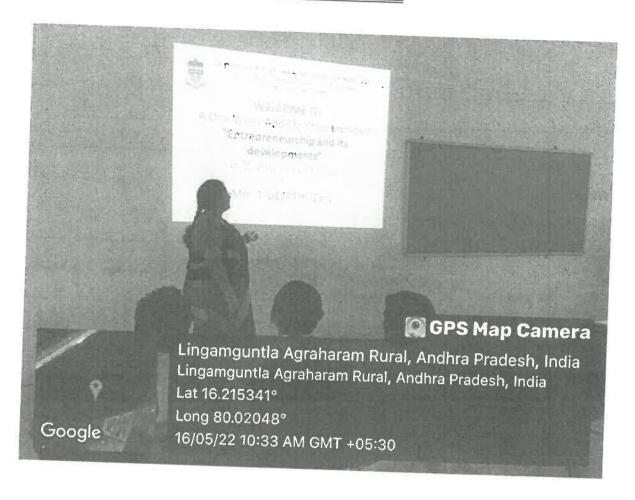
Approved by AICTE, New Delhi, Affiliated to JNTUK-Kakinada

Web: www.amreddyengineering.ac.in, E.maii:principal.amreddyengineering@gmail.com vinukonda road, petlurivaripalem(post), narasaraopet, guntur (dist), andhra pradesh, pin:522601, 08647-247190.

# DEPARTMENT OF MECHANICAL ENGINEERING

Name of the programme :A One Week Add-Onprogramme on "Entrepreneurship and its developments"

# **PHOTOGRAPHS**

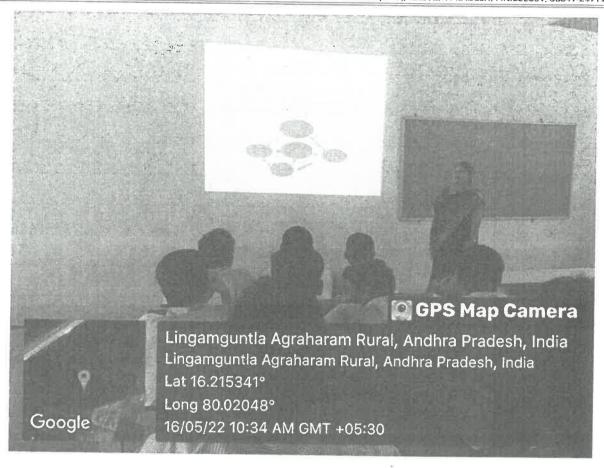


Principal ALM REDDY MEMORIAL COLLEGE ENGINEERING & TECHNOLOGY PETLURIVARI PALEM Narasaraopet (Mdl), Guntur(Dt -



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CO-ORDINATOR

Principal

AMREDDY MEMORIAL COLLEGERING & TECHNOLOGE PETLURIVARI PALEM Marasaraopet (Mdl), Guntur Dt.



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Date: 22-05-2022

#### PROGRAM REPORT

Name of the event

: Entrepreneurship and its developments

Organized by

: Department of Mechanical Engineering

Dates

: 16.05.2022 to 21.05.2022

Number of days

: 06

Venue

: Seminar Hall, A. M Reddy Memorial College of Engineering

& Technology

Resource person

: Mr. T Deepthi, Assistant professor

Number of participants

: 53

Topics covered

: Entrepreneurship and its developments

> Entrepreneurial competence

> Entrepreneurial environment and policies

Business plan preparation

➤ Launching of small business

Management of small business

Effective management of small business

Program outcomes

: By the end of the program students will get Skill development in

industries

Feed back

: Good

Event coordinator

: Dr.K L N MURTHY, Professor

**CO-ORDINATOR** 

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

PRINCIPAL