



# KASIREDDY NARAYANREDDY COLLEGE OF ENGINEERING & RESEARCH.

(Approved by AICTE & Affiliated to JNTUH)

Abdullapur (V), Abdullapurmet (M), R.R Dist, 501505, Telangana, INDIA.

Email : [principal@knrcer.ac.in](mailto:principal@knrcer.ac.in) ; website: [www.knrcer.ac.in](http://www.knrcer.ac.in)

Date: 11-08-2019

## SUMMARY REPORT

ON


## ADD-ON PROGRAM

### **Add on Program on Photovoltaic System (EE-010)**

The Add-on Program is successfully conducted at Kasireddy Narayanreddy College Of Engineering and Research, Abdullapurmet. The program was conducted from **05-08-2019 to 10-08-2019** at EEE department, for the Academic Year 2019-20. This program was conducted for EEE students of II Year during the Academic Year 2019-20 from 10:00 AM to 05:00 PM daily on topic of “Add on Program on Photovoltaic System” by **Mr. K.BHEEMA**, Assistant Professor in Department and Program co-ordinator. **Total – 22** students attended the program. Exam was conducted to the students on the last of the Program and feedback was collected from them. It has a high impact to improve the skills that can help the student in their career. I thank all faculty and students of KNRR for their support to complete the program successfully and special thanks to the technical staff for their support. The detailed Brochure and photos are attached here with.


The outcome of the programme **Photovoltaic System** was:

- ❖ Students will develop a comprehensive technological understanding in solar PV system components
- ❖ Students will provide in-depth understanding of design parameters to help design and simulate the performance of a solar PV power plant
- ❖ Students will knowledge about planning, project implementation and operation of solar PV power generation.

  
**PROGRAM COORDINATOR**

Copy to:

1. The Principal
2. IQAC

  
**PRINCIPAL**  
**KASIREDDY NARAYANREDDY COLLEGE**  
**OF ENGINEERING AND RESEARCH**  
Abdullapur (V), Abdullapurmet (M),  
R.R. District-501 505.



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Date: 27-10-2019

**SUMMARY REPORT**

**ON**

**ADD-ON PROGRAM**

**One-week Certificate program on MATLAB (EEE-012)**



The Add-on Program is successfully conducted at Kasireddy Narayanreddy College Of Engineering and Research, Abdullapurmet. The program was conducted **21-10-2019 to 26-10-2019** at EEE department, for the Academic Year 2019-20. This program was conducted for EEE students of IV Year during the Academic Year 2019-20 from 10:00 AM to 03:30 PM daily on topic of “**Course for MATLAB Programming (EEE-012)**” by **Mr. G.MANOJ KUMAR**, Assistant Professor in Department and Program co-ordinator. **Total – 25** students attended the program. Exam was conducted to the students on the last of the Program and feedback was collected from them. It has a high impact to improve the skills that can help the student in their career. I thank all faculty and students of KNRR for their support to complete the program successfully and special thanks to the technical staff for their support. The detailed Brochure and photos are attached here with.

The outcome of the programme MATLAB was:

- ❖ Students acquired the basic knowledge Need for MATLAB.
- ❖ Students are familiarised with Software of MATLAB.
- ❖ Students learnt the Constraints of MATLAB.
- ❖ Students learnt different types of circuit design and programs for MATLAB.

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**PROGRAM COORDINATOR**  
  
**PRINCIPAL**  
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*Principal*  
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Date: 08-03-2020

## SUMMARY REPORT

ON

## ADD-ON PROGRAM

ON

### **DESIGN OF SOLAR SYSTEM FOR HOMES (EEE-014)**

The Add-on Program is successfully conducted at Kasireddy Narayanreddy College Of Engineering and Research, Abdullapurmet. The program was conducted **02-03-2020 to 07-03-2020** at EEE department, for the Academic Year 2019-20. This program was conducted for EEE students of III Year during the Academic Year 2019-20 from 10:00 AM to 05:00 PM daily on topic of “**DESIGN OF SOLAR SYSTEM FOR HOMES (EEE-014)**” by Mrs. V.DEEPTHI, Assistant Professor in Department and Program co-ordinator. **Total – 23** students attended the program. Exam was conducted to the students on the last of the Program and feedback was collected from them. It has a high impact to improve the skills that can help the student in their career. I thank all faculty and students of KNRR for their support to complete the program successfully and special thanks to the technical staff for their support. The detailed Brochure and photos are attached here with.

The outcome of the programme **DESIGN OF SOLAR SYSTEM FOR HOMES** was:

- ❖ Understand the basics of Electric Vehicle
- ❖ Understand the different Types of EV Chargers.
- ❖ Design different process Selection and sizing of fast and slow charger (AC & DC).
- ❖ Public Charging infrastructure / Electrical system design
- ❖ EV Charger Integration with Solar Power Plant.

  
**PROGRAM COORDINATOR**

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## ADD-ON PROGRAM

on

## DESIGN OF SOLAR SYSTEM FOR HOMES

from

02-03-2020 to 07-03-2020

Photograph of add on program

FACULTY CO-ORDINATORS

V.DEEPTHI

STUDENT CO-ORDINATORS

K.SIDDARTHA

E.NAGALAXMI



## DESIGN OF SOLAR SYSTEM FOR HOMES

GET IN TOUCH  
ELECTRICAL  
&  
ELECTRONICS  
ENGINEERING  
knreedept@gmail.com  
phone : +91 9949017432

FROM 02/03/2020 TO 07/03/2020  
BY: Dr K.BHARATHI

## SOLAR SYSTEM FOR HOMES WORK SHOP HIGHLIGHTS

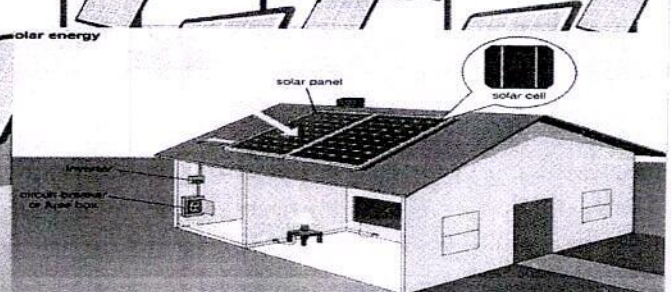
Solar panels are those devices which are used to absorb the sun's rays and convert them into electricity or heat.

### WORK SHOP PREREQUISITES

This two day Solar Off-grid Design & Installation training Workshop program is designed for existing & prospective Solar Entrepreneurs, working professionals and students who want skills enhancement to move into one of the fastest growing market of Renewable energy today. It will give students the skill to design & install off grid Solar PV Systems, solar energy courses in India is designed for IT passed students who want skills enhancement to move into one of the fastest growing market of Solar today

- Design and Develop Smart Traffic Signal Control Systems and the Solar-powered Mobile Charger
- Understanding Renewable Energy and Smart Systems
- Exposure to Embedded systems, Microcontroller programming and Digital Sensors

Practical experience with live working projects on Smart system and solar panels





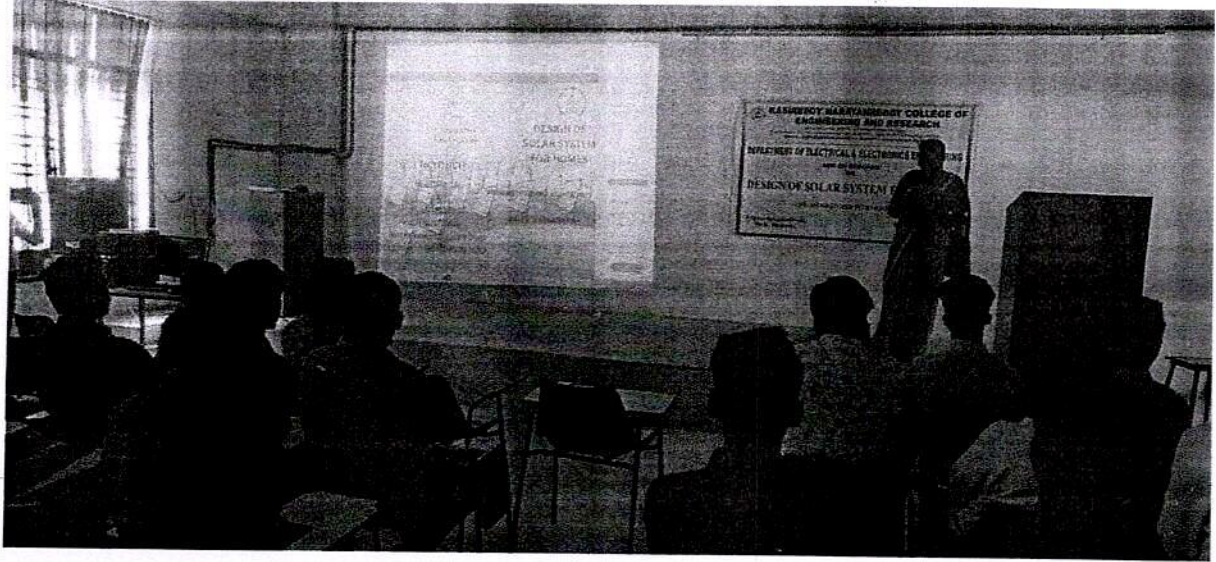


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Date: 10-08-2019

## SUMMARY REPORT

ON

## ADD-ON PROGRAM

## QE PRO

The Add-on Program is successfully conducted at Kasireddy Narayanreddy College Of Engineering and Research, Abdullapurmet. The program was conducted from **05-08-2019 to 10-08-2019** at Civil Engineering department, for the Academic Year 2019-2020. This program was conducted for Civil Engineering students of **II<sup>nd</sup> year I<sup>st</sup> Sem** during the Academic Year **2019-2020** from 09:30 AM to 04:30 PM daily on topic of "**QE PRO**" by Mr. K.AVINASH, Assistant Professor in CIVIL ENGINEERING Department and Program co-ordinator. **Total – 30** students attended the program. Exam was conducted to the students on the last of the Program and feedback was collected from them. It has a high impact to improve the skills that can help the student in their career. I thank all faculty and students of KNRR for their support to complete the program successfully and special thanks to the technical staff for their support. The detailed Brochure and photos are attached here with.

The outcome of the programme **QE PRO** was:

- ❖ A quantity estimate includes a list of quantities for all materials needed to complete a project.
- ❖ Its purpose is to give the client a complete list of all the quantities required for the project and what the cost will be for each quantity
- ❖ To calculate the cost of new material needed to manufacture a product
- ❖ To find the cost of parts to be purchased from outside vendors.
- ❖ To find the cost of equipment, machinery, tools, jigs and fixtures etc. required to be purchased to make the product.

*A. Srinivas*  
PROGRAM COORDINATOR

Copy to:

1. The Principal
2. IQAC

*[Signature]*  
PRINCIPAL  
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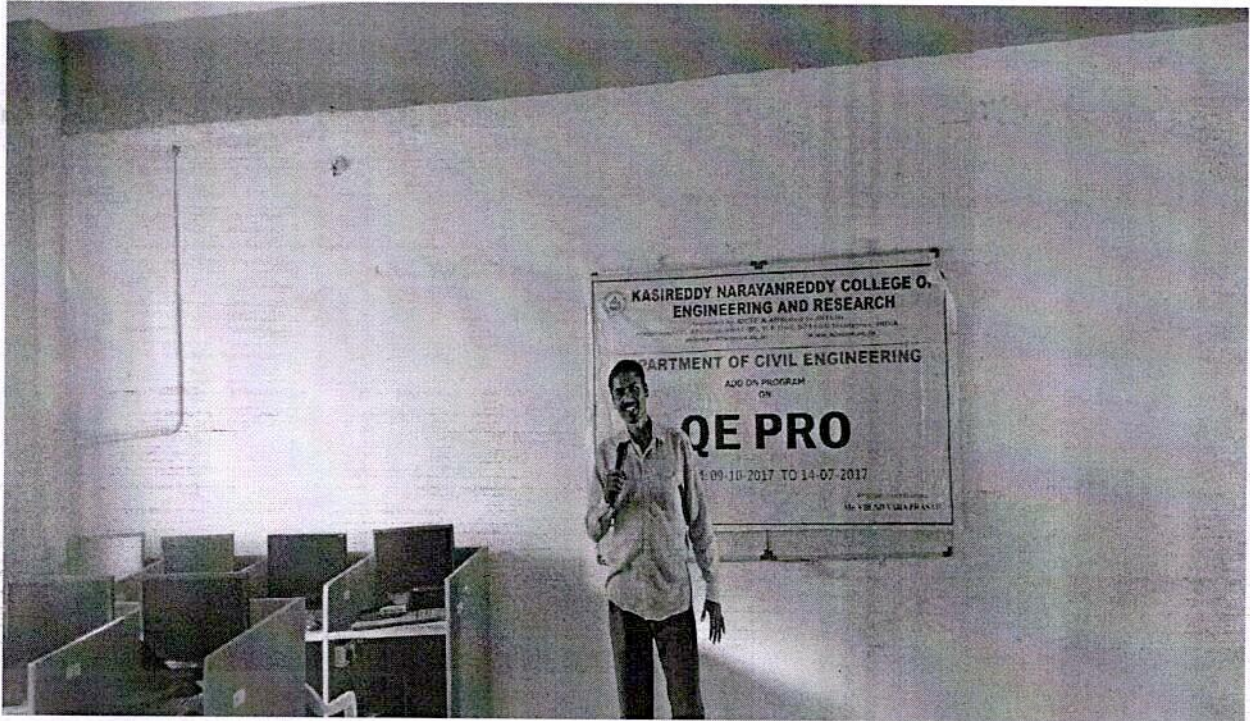
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**ADD-ON PROGRAM on**

**QE PRO**

**From 09-10-2017 TO 14-10-2017**

**Photograph of add on program**



  
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Date: 09-09-2019

## SUMMARY REPORT

ON

## ADD-ON PROGRAM

**Geo Studio (Civil Engineering)**

The Add-on Program is successfully conducted at Kasireddy Narayanreddy College Of Engineering and Research, Abdullapurmet. The program was conducted from **03-09-2019 to 09-09-2019** at Civil Engineering department, for the Academic Year 2020-2021. This program was conducted for Civil Engineering students of III<sup>rd</sup> Year I<sup>st</sup> semester during the Academic Year 2020-2021 from 09:30 AM to 04:30 PM daily on topic of "**Geo Studio** Civil Engineering by **Mr. G.Sai Krishna** Civil Engineering Department and Program co-ordinator. **Total – 30** students attended the program. Exam was conducted to the students on the last of the Program and feedback was collected from them. It has a high impact to improve the skills that can help the student in their career. I thank all faculty and students of KNRR for their support to complete the program successfully and special thanks to the technical staff for their support. The detailed Brochure and photos are attached here with.

The outcome of the programme **Geo Studio** was:

- ❖ Students acquired the basic knowledge Need for Geo Studio .
- ❖ Students are familiarised with analysis of Stages of Geo Studio .
- ❖ Students learnt the Constraints of Geo Studio .
- ❖ Students learnt different types of Acts for Geo Studio
- ❖ GeoStudio enables you to combine analyses using different products into a single modeling project, using the results from one as the starting point for another..
- ❖ Multiple geometries, including 1D, 2D, and 3D geometries, may also be included in a single file
- ❖ GeoStudio provides many tools to define the model domain including coordinate import, geometric item copy-paste, length and angle feedback, region merge and split, and DWG/DXF file import
- ❖ multi-core processors. This saves substantial solve time especially for large 3D analyses

**PROGRAM COORDINATOR**

*G. Sai Krishna*

Copy to:

1. The Principal
2. IQAC

  
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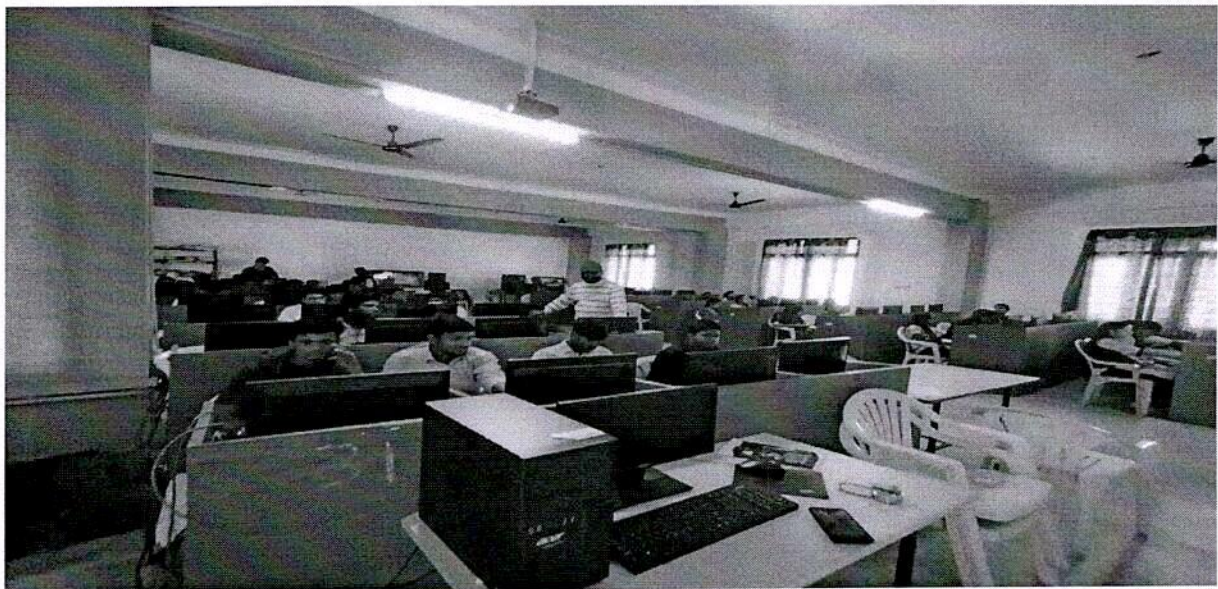
## ADD-ON PROGRAM


on

Geo Studio

From 03-09-2019 to 09-09-2019

Photograph of add on program



  
**PRINCIPAL**  
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Date: 19-10-2019

**SUMMARY REPORT**

**ON**

**ADD-ON PROGRAM**

**MS PROJECT**

The Add-on Program is successfully conducted at Kasireddy Narayanreddy College Of Engineering and Research, Abdullapurmet. The program was conducted from **14-10-2019 to 19-10-2019** at Civil Engineering department, for the Academic Year 2019-20. This program was conducted for Civil Engineering students of **II YEAR I SEM** Semester during the Academic Year 2019-20 from 09:30 AM to 04:30 PM daily on topic of **"MS PROJECT"** by Mr. B.VISHNU VARDHAN REDDY, Assistant Professor in CIVIL ENGINEERING Department and Program co-ordinator. **Total – 30** students attended the program. Exam was conducted to the students on the last of the Program and feedback was collected from them. It has a high impact to improve the skills that can help the student in their career. I thank all faculty and students of KNRR for their support to complete the program successfully and special thanks to the technical staff for their support. The detailed Brochure and photos are attached here with.

The outcome of the programme **MS PROJECT** was:

- ❖ Students acquired the basic knowledge of MS Project.
- ❖ Students are able to demonstrate tracking work in MS Project.
- ❖ Students learnt the printing project information.
- ❖ Students learnt about resources and resource management.

*B. Vishnu Vardhan Reddy*  
**PROGRAM COORDINATOR**

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1. The Principal
2. IQAC

*[Signature]*  
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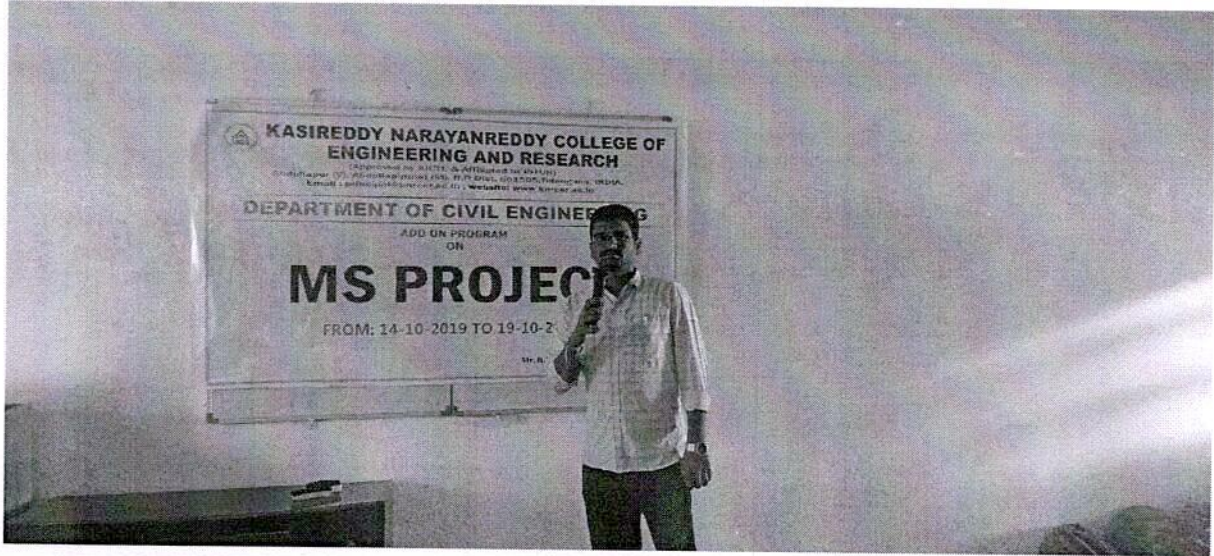
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**ADD-ON PROGRAM**

**MS PROJECT**

From 14-10-2019 to 19-10-2019

Photograph of add on program



*[Handwritten Signature]*  
**PRINCIPAL**  
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Date: 08-01-2020

## SUMMARY REPORT

ON


## ADD-ON PROGRAM

### **RIVET For Civil Engineering**

The Add-on Program is successfully conducted at Kasireddy Narayanreddy College Of Engineering and Research, Abdullapurmet. The program was conducted from **02-01-2020 to 08-01-2020** at Civil Engineering department, for the Academic Year 2019-2020. This program was conducted for Civil Engineering students of **II<sup>nd</sup> year II<sup>nd</sup> Sem** during the Academic Year 2019-2020 from 09:30 AM to 04:30 PM daily on topic of "**RIVET for Civil Engineering** by **Mr. E.MOHAN** Civil Engineering Department and Program co-ordinator. **Total – 30** students attended the program. Exam was conducted to the students on the last of the support to complete the program successfully and special thanks to the technical staff for their support. The detailed Brochure and photos are attached here with.


The outcome of the programme **RIVET** was:

- **RIVET** can be used to perform various types of structural analysis such as stress analysis, fatigue analysis, and stability analysis.
- **RIVET** can be used to optimize the design of structures such as bridges, buildings, and pipelines by using mathematical models and simulations
- **RIVET** can be used to simulate the construction process and predict the behavior of structures during construction
- **RIVET** can be used to perform geotechnical analysis for soil and rock mechanics, such as consolidation analysis, bearing capacity analysis, and slope stability analysis.

  
**PROGRAM COORDINATOR**

Copy to:

1. The Principal
2. IQAC

  
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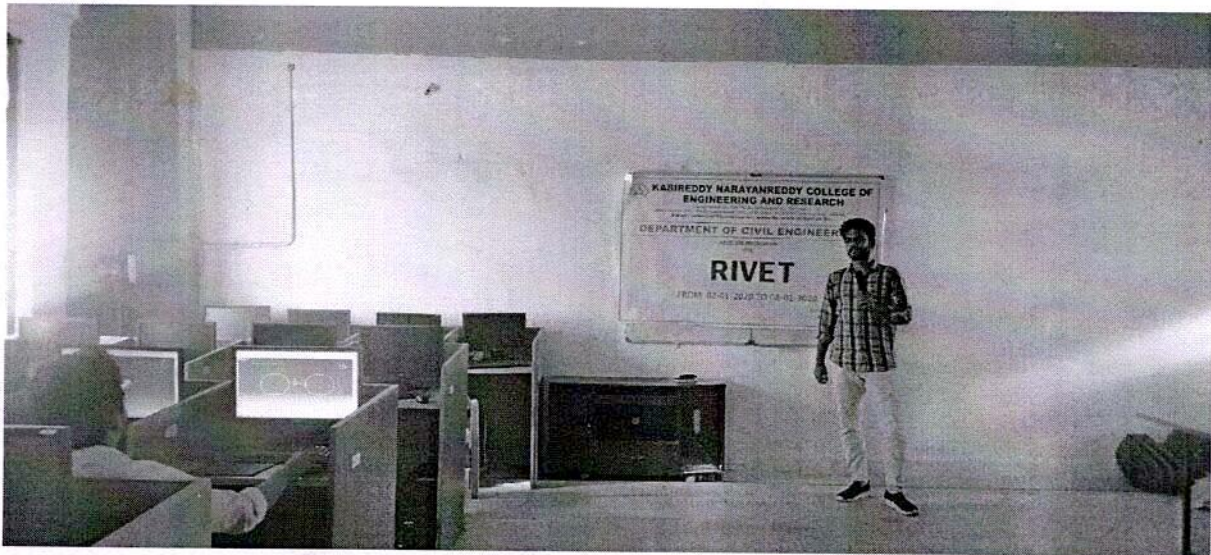
## ADD-ON PROGRAM

on

## RIVET

From 08-11-2021 to 13-11-2021

Photograph of add on program



*[Signature]*  
**PRINCIPAL**  
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Date: 21-03-2020

## SUMMARY REPORT

### ON

### **SESMO SOFT For Civil Engineering**

The Add-on Program is successfully conducted at Kasireddy Narayanreddy College Of Engineering and Research, Abdullapurmet. The program was conducted from **16-03-2020 to 21-03-2020** at Civil Engineering department, for the Academic Year 2019-2020. This program was conducted for Civil Engineering students of **III<sup>rd</sup> year II<sup>nd</sup> Sem** during the Academic Year 2019-2020 from 09:30 AM to 04:30 PM daily on topic of **SESMO SOFT** by **Mr. Shamim Akthar** Civil Engineering Department and Program co-ordinator. **Total – 30** students attended the program. Exam was conducted to the students on the last of the support to complete the program successfully and special thanks to the technical staff for their support. The detailed Brochure and photos are attached here with.

The outcome of the programme **SESMO SOFT** was:

- SeismoSelect is an easy and efficient way to search, select, scale and download ground motion data from different strong motion databases that are available on-line. Different criteria may be employed as the parameters of interest, with which to carry out the searches.
- SeismoMatch is an application capable of adjusting earthquake accelerograms to match a specific target response spectrum.
- SeismoSpect constitutes a simple and efficient platform for signal processing that allows to create a personal library of ground motion records and save them all in a single file making it easy to handle and share large numbers of records.
- Easy modelling of strengthening with Fibre-Reinforced Polymers (FRP) wraps; a large library of existing FRP materials is available.
- Easy modelling of inclined beams and slabs.
- Automatic column subdivision to model short columns.

  
**PROGRAM COORDINATOR**

Copy to:

1. The Principal
2. IQAC

  
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## ADD-ON PROGRAM

on

**SESMO SOFT From 16-03-2020 to 21-03-2020**

Photograph of add on program



*Principal*  
**PRINCIPAL**  
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Date:22-02-2020

## SUMMARY REPORT

ON

## CERTIFICATE PROGRAM

## FLIGHT DYNAMICS(ME1905)

The Certificate Program is successfully conducted at Kasireddy Narayanreddy College Of Engineering and Research, Abdullapurmet. The program was conducted from **17-02-2020 to 22-02-2020** at ME department, for the Academic Year 2019-20. This program was conducted for ME students of II Year during the Academic Year 2019-20 from 09:30 AM to 12:30 PM daily on topic of “**FLIGHT DYNAMICS(ME1905)**” by **Mr. R.SURENDRA RAO**, Assistant Professor in ME Department and Program co-ordinator. **Total –25** students attended the program. Exam was conducted to the students on the last of the Program and feedback was collected from them. It has a high impact to improve the skills that can help the student in their career. I thank all faculty and students of KNRR for their support to complete the program successfully and special thanks to the technical staff for their support. The detailed Brochure and photos are attached here with.

The outcome of the programme FLIGHT DYNAMICS was:

- ❖ Students learnt about the forces and moments that are acting on an aircraft.
- ❖ Students acquired the Knowledge about degrees of stability, stick fixed and stick free stability, stability criteria
- ❖ Students learnt about lateral control, rolling and yawing moments, static directional stability
- ❖ Students learnt about dynamic longitudinal stability, stability derivatives, modes and stability criterion, lateral and directional dynamic stability.

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R.R. District-501 505.

  
**PROGRAM COORDINATOR**

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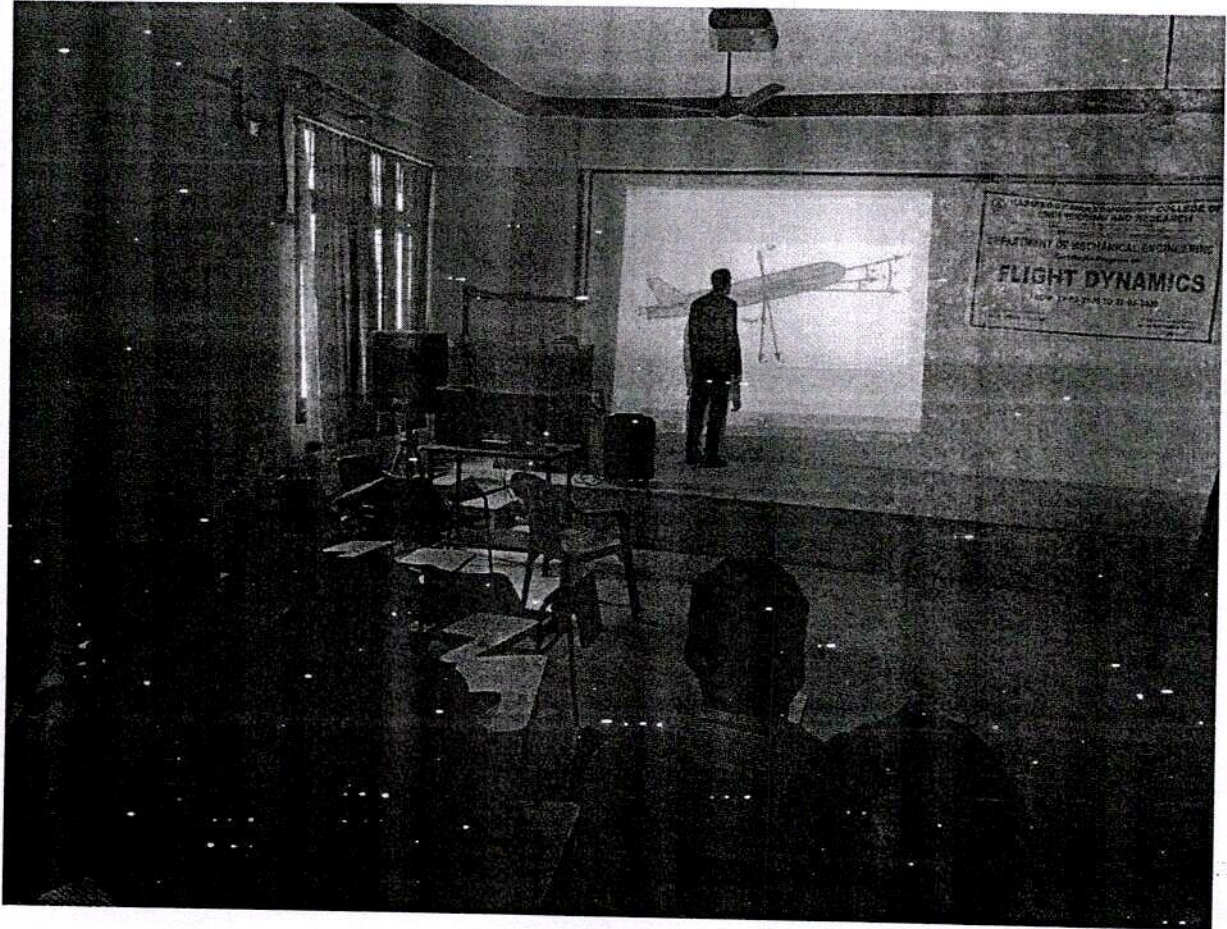


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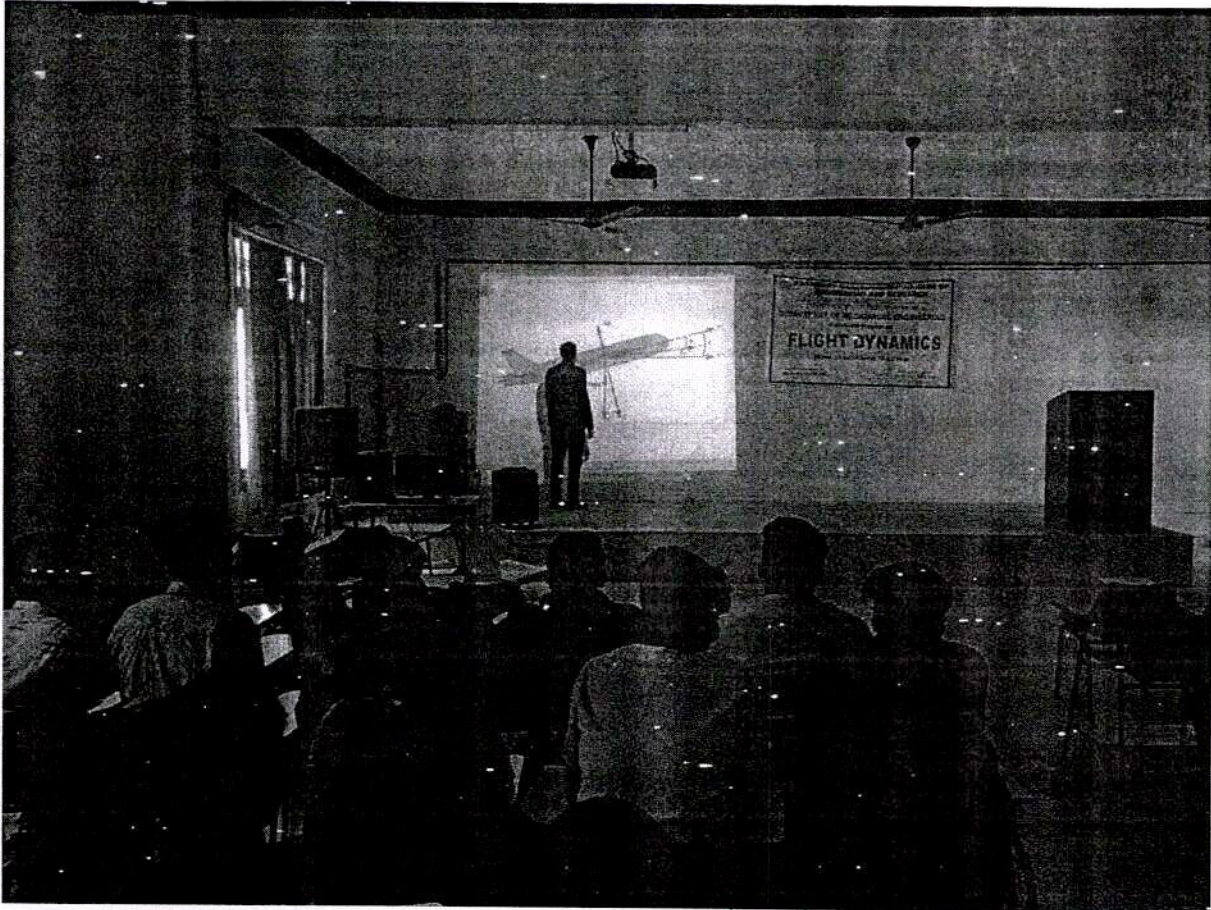
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**CERTIFICATE PROGRAM on**

**FLIGHT DYNAMICS**

**From 17-02-2020 to 22-02-2020**

Photograph of add on program



*nc*  
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Date: 21-09-2019

**SUMMARY REPORT**

**ON**

**ADD-ON PROGRAM**

**MICRO CONTROLLER**


The Add-on Program is successfully conducted at Kasireddy Narayanreddy College Of Engineering and Research, Abdullapurmet. The program was conducted from **19-08-2019 to 25-08-2019** at ECE department, for the Academic Year 2019-20. This program was conducted for ECE students of III Year during the Academic Year 2019-20 from 9:30 AM to 3.30 PM daily on topic of "**MICRO CONTROLLER**" (ECE-2020-05) by **Mr.V.GANESH** Asst. Professor in ECE Department and Program co-ordinator. **Total – 40** students attended the program. Exam was conducted to the students on the last of the Program and feedback was collected from them. It has a high impact to improve the skills that can help the student in their career. I thank all faculty and students of KNRR for their support to complete the program successfully and special thanks to the technical staff for their support. The detailed Brochure and photos are attached here with.

The outcome of the programme **MICRO CONTROLLER** was:

- ❖ Students acquired the knowledge on advance LAN MAN 5G.
- ❖ Students acquired the knowledge on ct,dt communication and networking.


Students learn about the stability **MICRO CONTROLLER** were:

❖

  
PROGRAM COORDINATOR

Copy to:

1. Vice Principal
2. OS

  
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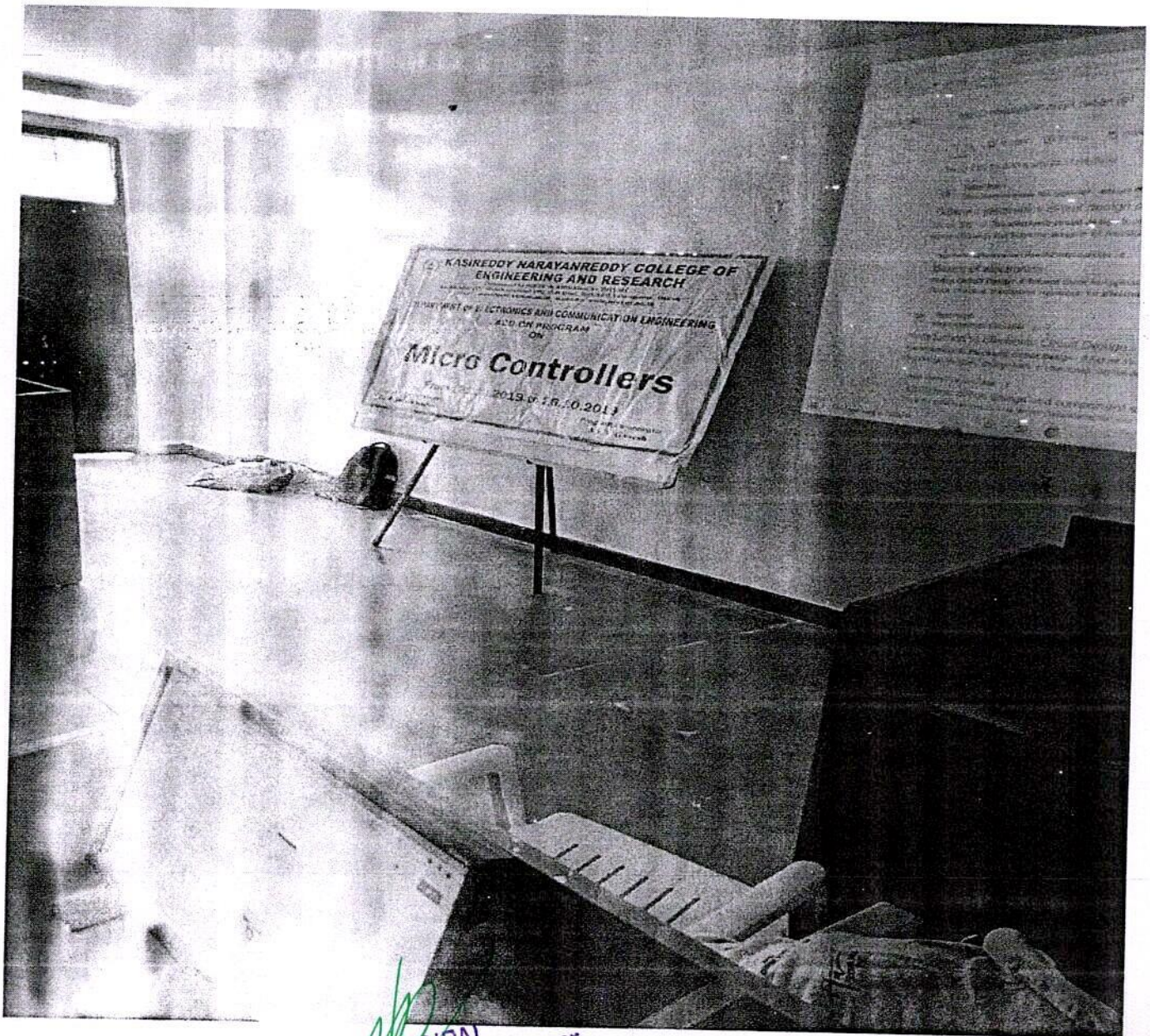
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**ADD-ON PROGRAM**

on

**MICRO CONTROLLER from 19-08-2019 to 25-08-2019**

**Photograph of add on program**



*Principal*  
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Date: 22-08-2019

**SUMMARY REPORT**

**ON**

**ADD-ON PROGRAM**

**COMMUNICATION AND NETWORK TECHNOLOGIES**

The Add-on Program is successfully conducted at Kasireddy Narayanreddy College Of Engineering and Research, Abdullapurmet. The program was conducted from **26-08-2019 to 1-09-2019** at ECE department, for the Academic Year 2018-19. This program was conducted for ECE students of III Year during the Academic Year 2018-19 from 9:30 AM to 3.30 PM daily on topic of "**COMMUNICATION AND NETWORK TECHNOLOGIES (ECE2019-02)**" by **Mr V G .GANESH** Asst. Professor in ECE Department and Program co-ordinator. **Total – 45** students attended the program. Exam was conducted to the students on the last of the Program and feedback was collected from them. It has a high impact to improve the skills that can help the student in their career. I thank all faculty and students of KNRR for their support to complete the program successfully and special thanks to the technical staff for their support. The detailed Brochure and photos are attached here with.

The outcome of the programme **COMMUNICATION AND NETWORK TECHNOLOGIES** was:

- ❖ Students acquired the knowledge on advance LAN MAN 5G.
- ❖ Students acquired the knowledge on ct,dt communication and networking.

Students learn about the stability **communication and network technologies** were:

❖

  
**PROGRAM COORDINATOR**

Copy to:

1. The Principal
2. IQAC

  
**PRINCIPAL**  
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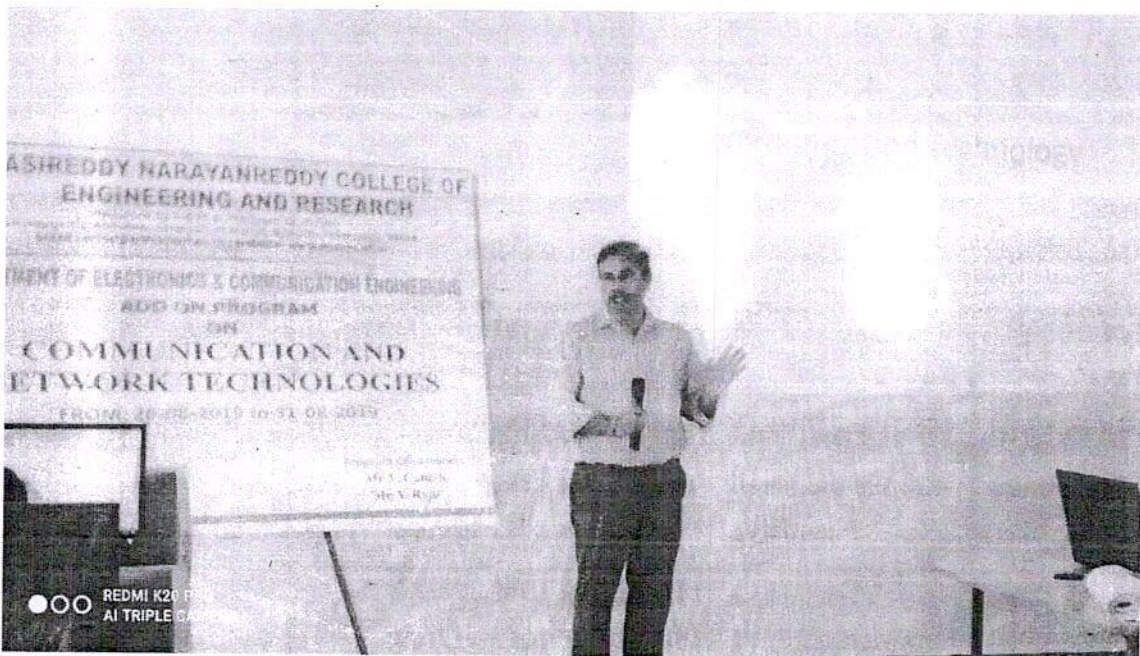
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**ADD-ON PROGRAM**

on

**COMMUNICATION AND NETWORK TECHNOLOGIES From 26-08-2019 to 1-09-2019**

Photograph of add on program



*[Signature]*  
**PRINCIPAL**  
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Date: 21-09-2019

## SUMMARY REPORT

ON

## ADD-ON PROGRAM

### VLSI FRONT END DESIGN


The Add-on Program is successfully conducted at Kasireddy Narayanreddy College Of Engineering and Research, Abdullapurmet. The program was conducted from **16-09-2019** to **21-09-2019** at ECE department, for the Academic Year 2019-20. This program was conducted for ECE students of IV Year during the Academic Year 2019-20 from 9:30 AM to 3.30 PM daily on topic of "**VLSI FRONT END DESIGN**" (ECE-2019-02) by **Mr.M.V.ARASUNDAR** Asst. Professor in ECE Department and Program co-ordinator. **Total – 37** students attended the program. Exam was conducted to the students on the last of the Program and feedback was collected from them. It has a high impact to improve the skills that can help the student in their career. I thank all faculty and students of KNRR for their support to complete the program successfully and special thanks to the technical staff for their support. The detailed Brochure and photos are attached here with.

The outcome of the programme **VLSI FRONT END DESIGN** was:

- ❖ Students acquired the knowledge on advance LAN MAN 5G.
- ❖ Students acquired the knowledge on ct,dt communication and networking.

Students learn about the stability **VLSI FRONT END DESIGN** were:

❖

  
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R.R District-501 505.

  
**PROGRAM COORDINATOR**

Copy to:

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## ADD-ON PROGRAM

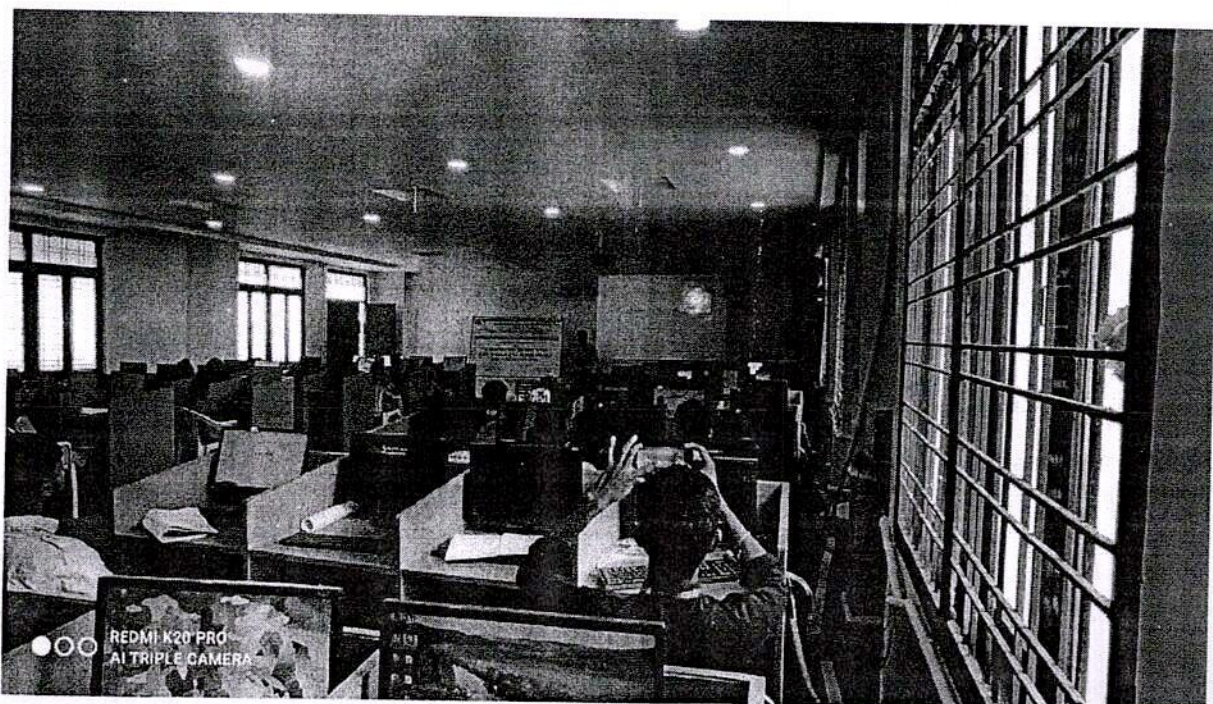
on

VLSI FRONT END DESIGN from 16-09-2019 to 21-09-2019

Photograph of add on program



  
PRINCIPAL  
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R.R Dist, 501505.







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**ADD-ON PROGRAM**

on

**CONCEPTS OF MOBILE COMMUNICATION** from 20-01-2020 to 25-01-2020

Photograph of add on program



*Principal*  
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Date: 7-03-2020

**SUMMARY REPORT**

**ON**

**ADD-ON PROGRAM**

**APPLICATIONS OF WEB DESIGNING FRONT END DESIGN**

The Add-on Program is successfully conducted at Kasireddy Narayanreddy College Of Engineering and Research, Abdullapurmet. The program was conducted from **09-03-2020 to 16-03-2020** at ECE department, for the Academic Year 2019-20. This program was conducted for ECE students of III Year during the Academic Year 2019-20 from 9:30 AM to 3.30 PM daily on topic of "**APPLICATIONS OF WEB DESIGNING**" (ECE-2020-03) by **Mr.M.NIKHIL SITHARAM** Asst. Professor in ECE Department and Program co-ordinator. **Total – 31** students attended the program. Exam was conducted to the students on the last of the Program and feedback was collected from them. It has a high impact to improve the skills that can help the student in their career. I thank all faculty and students of KNRR for their support to complete the program successfully and special thanks to the technical staff for their support. The detailed Brochure and photos are attached here with.

The outcome of the programme **APPLICATIONS OF WEB DESIGNING** was:

- ❖ Students acquired the knowledge on advance LAN,MAN,5G...
- ❖ Students acquired the knowledge on ct,dt communication and networking.


Students learn about the stability **APPLICATIONS OF WEB DESIGNING** was:

❖

  
**PROGRAM COORDINATOR**

Copy to:

1. The Principal
2. IQAC

  
**PRINCIPAL**  
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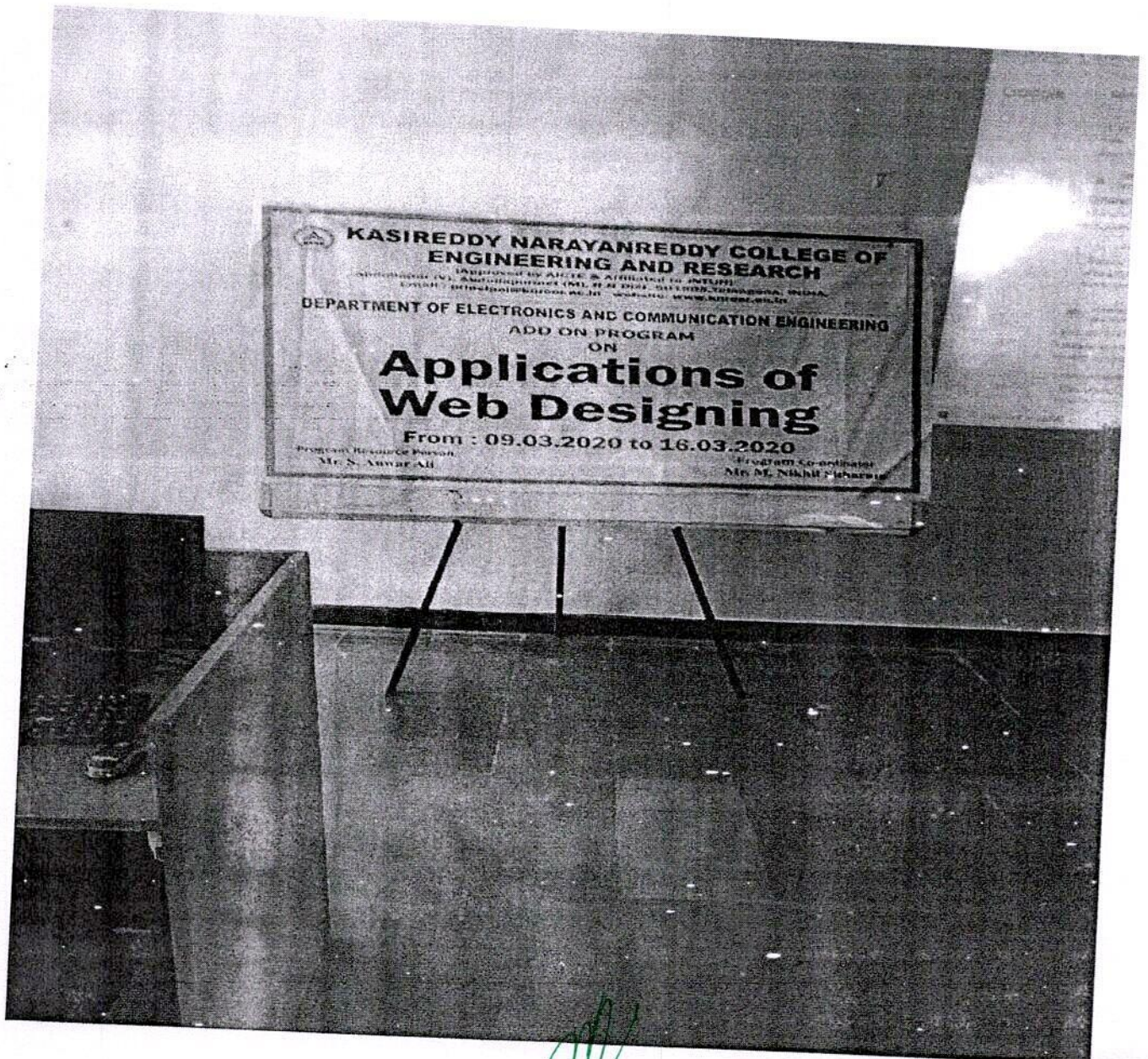
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**ADD-ON PROGRAM**

on

**APPLICATIONS OF WEB DESIGNING from 09-03-2020 to 16-03-2020**

Photograph of add on program



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**Date: 03-08-2019**

**SUMMARY REPORT**

**ON**

**ADD ON PROGRAM**

**Introduction to Python(CSE1901)**

The Add on Program is successfully conducted at Kasireddy Narayanreddy College Of Engineering and Research, Abdullapurmet. The program was conducted from **22-07-2019 to 03-08-2019** at CSE department, for the Academic Year 2019-20. This program was conducted for CSE students of III Year during the Academic Year 2019-20 from 09:30 AM to 03:30 PM daily on topic of "Introduction To Python Programming" (CSE1901)" by **Mr.S.Varalakshmi** CSE Department and Program co-ordinator. **Total – 34** students attended the program. Exam was conducted to the students on the last of the Program and feedback was collected from them. It has a high impact to improve the skills that can help the student in their career. I thank all faculty and students of KNRR for their support to complete the program successfully and special thanks to the technical staff for their support. The detailed Brochure and photos are attached here with.

The outcome of the programme Introduction to Python Programming was:

Students learnt the Constraints of Bash Scripting and python Programming.  
Students learnt different types of Sensors/ actuators and Interfaces.

**COORDINATOR**

Copy to:

1. The Principal
2. IQAC

*Varalakshmi*  
**PROGRAM**

*[Signature]*  
**PRINCIPAL**  
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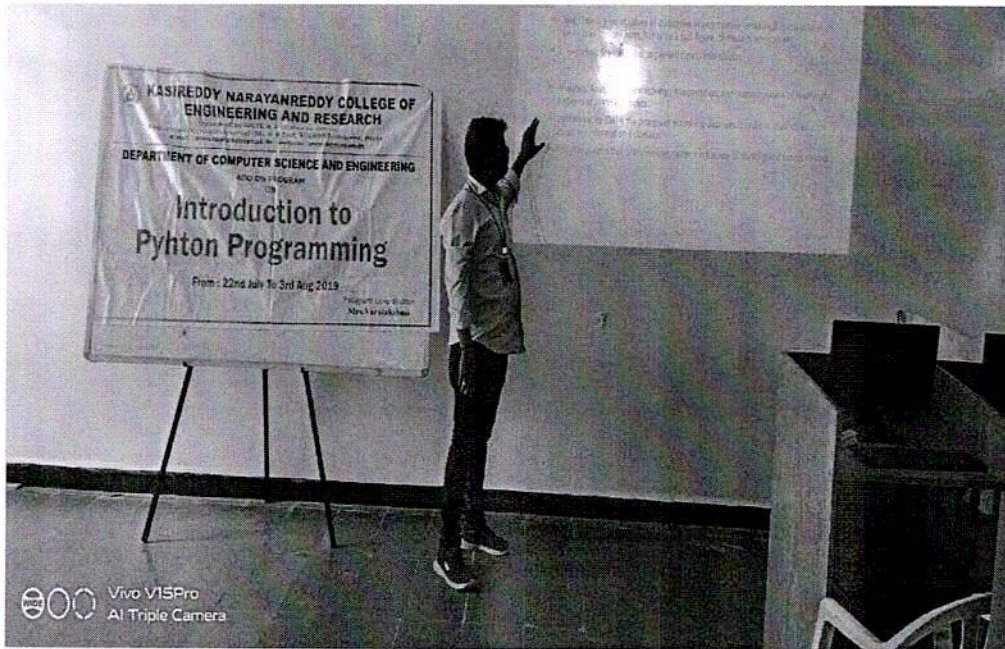
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## Introduction to Python Programming



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Date: 31-08-2019

## SUMMARY REPORT

ON

## ADD ON PROGRAM

### Introduction to Information Security (CSE1902)

The Add on Program is successfully conducted at Kasireddy Narayanreddy College Of Engineering and Research, Abdullapurmet. The program was conducted from **26-08-2019 to 31-08-2019** at CSE department, for the Academic Year 2019-20. This program was conducted for CSE students of IV Year during the Academic Year 2019-20 from 09:30 AM to 03:30 PM daily on topic of "Introduction to Information Security (CSE1902)" by **Mr.S.Sridhar Reddy** CSE Department and Program co-ordinator. **Total – 30** students attended the program. Exam was conducted to the students on the last of the Program and feedback was collected from them. It has a high impact to improve the skills that can help the student in their career. I thank all faculty and students of KNRR for their support to complete the program successfully and special thanks to the technical staff for their support. The detailed Brochure and photos are attached here with.


The outcome of the programme Introduction to Information Security was:

- Students learnt about different types of security attacks
- Security measures to deal with attacks
- Different certificate courses in security

## PROGRAM COORDINATOR

Copy to:

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2. IQAC

  
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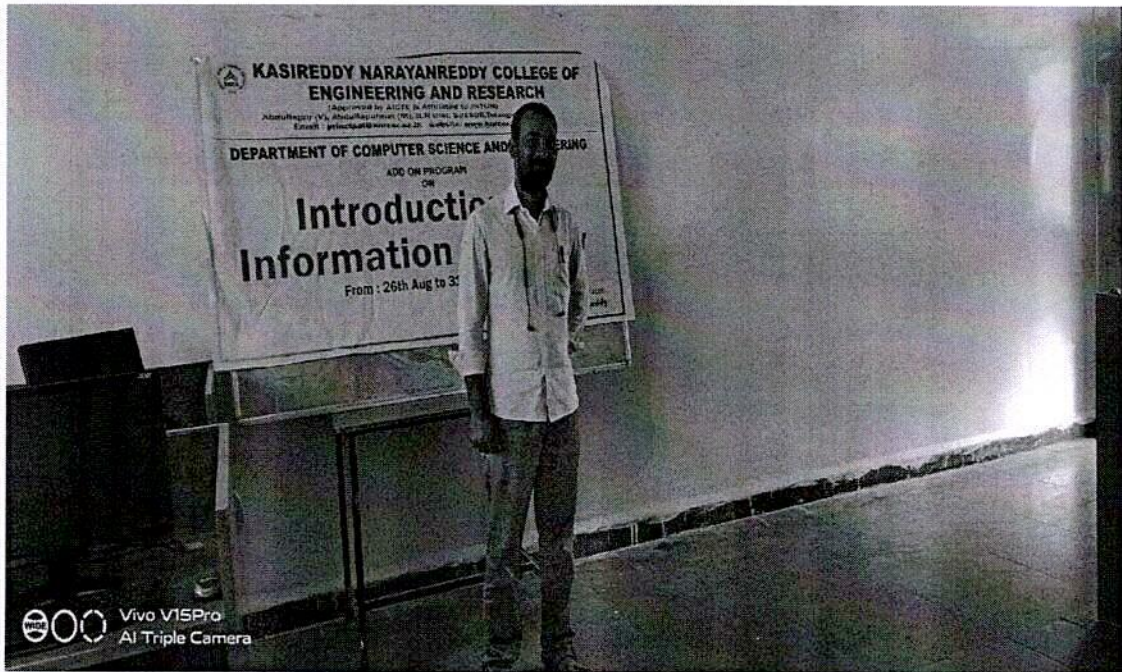
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### Introduction to Information Security



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**Date: 1-10-2019**

**SUMMARY REPORT**

**ON**

**Add on PROGRAM on**

**ANDROID APPLICATION DEVELOPMENT (cse1903)**

The Certificate Program is successfully conducted at Kasireddy Narayanreddy College Of Engineering and Research, Abdullapurmet. The program was conducted from **17-9-2019 TO 30-9-2019** at CSE department, for the Academic Year 2021-22. This program was conducted for CSE students of II Year during the Academic Year 2021-22 from 9:30 AM to 3:30 PM daily on topic of "**ANDROID APPLICATION DEVELOPMENT**" (cse 1903))" by Mrs. T.SHARADA, Assistant Professor in cse Department and Program co-ordinator. **Total – 35** students attended the program. Exam was conducted to the students on the last of the Program and feedback was collected from them. It has a high impact to improve the skills that can help the student in their career. I thank all faculty and students of KNRR for their support to complete the program successfully and special thanks to the technical staff for their support. The detailed Brochure and photos are attached here with.


The outcome of the programme Android was:

- ❖ Students acquired the basic knowledge Need for Android.
- ❖ Students are familiarised with analysis of Stages of Android.
- ❖ Students learnt the Constraints of Android.
- ❖ Students learnt different types of Acts for Android.

  
**PROGRAM COORDINATOR**

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**Android Application Development**



*[Handwritten Signature]*  
**PRINCIPAL**  
KASIREDDY NARAYANREDDY COLLEGE  
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**Date: 22-02-2020**

**SUMMARY REPORT**

**ON**

**ADD ON PROGRAM**

**on Next Generation Technologies (CSE2005)**

The Add on Program is successfully conducted at Kasireddy Narayanreddy College Of Engineering and Research, Abdullapurmet. The program was conducted from **17-02-2020 to 22-02-2020** at CSE department, for the Academic Year 2019-20. This program was conducted for CSE students of II Year during the Academic Year 2019-20 from 09:30 AM to 03:30 PM daily on topic of “ Next Generation Technologies (CSE2005)” by **Mr.S.Sridhar Reddy** CSE Department and Program co-ordinator. **Total – 30** students attended the program. Exam was conducted to the students on the last of the Program and feedback was collected from them. It has a high impact to improve the skills that can help the student in their career. I thank all faculty and students of KNRR for their support to complete the program successfully and special thanks to the technical staff for their support. The detailed Brochure and photos are attached here with.

The outcome of the programme on Next Generation Technologies was:


- Students are recognize real Transitions in global industries
- Know more about new trends and technologies

  
**PROGRAM**

**COORDINATOR**

Copy to:

1. The Principal
2. IQAC

  
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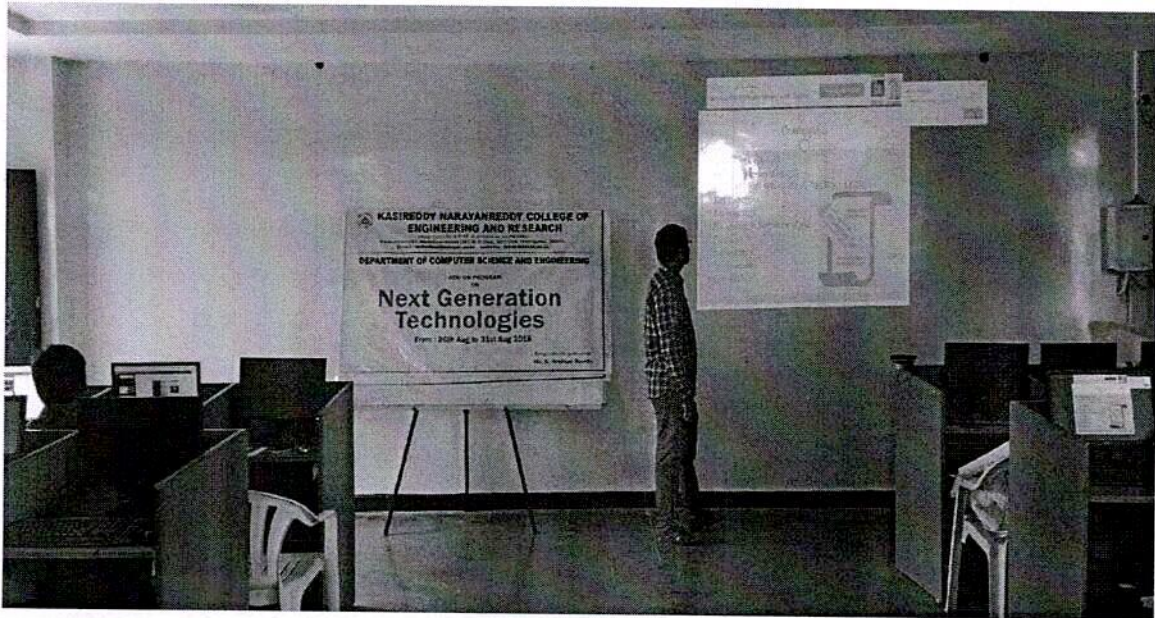
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### Next Generation Technologies



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KASIREDDY NARAYANREDDY COLLEGE  
OF ENGINEERING AND RESEARCH  
Abdullapurmet (M), R.R. District-501 505.





# KASIREDDY NARAYANREDDY COLLEGE OF ENGINEERING & RESEARCH.

(Approved by AICTE & Affiliated to JNTUH)

Abdullapur (V), Abdullapurmet (M), R.R Dist, 501505, Telangana, INDIA.

Email : [principal@knrcer.ac.in](mailto:principal@knrcer.ac.in) ; website: [www.knrcer.ac.in](http://www.knrcer.ac.in)

Date: 09-03-2020.

## SUMMARY REPORT

ON

## ADD ON PROGRAM

### **Fundamentals of Internet Of Things (IOT) (CSE2004)**

The Add on Program is successfully conducted at Kasireddy Narayanreddy College Of Engineering and Research, Abdullapurmet. The program was conducted from **02-03-2020 to 07-03-2020** at CSE department, for the Academic Year 2019-20. This program was conducted for CSE students of III Year during the Academic Year 2019-20 from 09:30 PM to 04:00 PM daily on topic of "Fundamentals of **Internet Of Things (CSE2004)**" by **Mrs.N Vasundara** CSE Department and Program co-ordinator. **Total – 35** students attended the program. Exam was conducted to the students on the last of the Program and feedback was collected from them. It has a high impact to improve the skills that can help the student in their career. I thank all faculty and students of KNRR for their support to complete the program successfully and special thanks to the technical staff for their support. The detailed Brochure and photos are attached here with.


The outcome of the programme Fundamentals of **Internet of Things (IOT)** was:

- ❖ Students acquired the basic knowledge Need for Internet of Things.
- ❖ Students Able to understand building blocks of Internet of Things and characteristics.
- ❖ Students Able to realize the revolution of Internet in Mobile Devices, Cloud & Sensor Networks.
- ❖ Students apply the knowledge and skills acquired during the course to build and test a complete, working IoT system involving prototyping, programming and data analysis.

  
PROGRAM COORDINATOR

Copy to:

1. The Principal
2. IQAC

  
**PRINCIPAL**  
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R.R. District-501 505.





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**ADD ON PROGRAM on**

**Fundamentals of Internet Of Things (IOT)**

**From 02-03-2020 to 07-03-2020**

Photograph of add on program



*[Signature]*  
**PRINCIPAL**  
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Date: 17-2-2020

## SUMMARY REPORT

ON

### **THE NEW PARADIGM OF WORK CULTURE**

**(MBA-DY-006)**

The Add-on Program is successfully conducted at Kasireddy Narayanreddy College Of Engineering and Research, Abdullapurmet. The program was conducted from **to 10-2-2020 to 15-2-2020** at MBA department, for the Academic Year 2019-20. This program was conducted for MBA students of I Year during the Academic Year 2019-20 from 09:30 AM-3:30 PM daily on topic of **THE NEW PARADIGM OF WORK CULTURE (MBA-DY-006)** by DR.J.VENUGOPAL, Professor in MBA Department and Program co-ordinator. **Total – 20** students attended the program. Exam was conducted to the students on the last of the Program and feedback was collected from them. It has a high impact to improve the skills that can help the student in their career. I thank all faculty and students of KNRR for their support to complete the program successfully and special thanks to the technical staff for their support. The detailed Brochure and photos are attached here with.


The outcome of the programme **THE NEW PARADIGM OF WORK CULTURE** was:

- ❖ Students acquired the basic knowledge Need for **THE NEW PARADIGM OF WORK CULTURE**
- ❖ Students are familiarised with analysis of Stages of **THE NEW PARADIGM OF WORK CULTURE**
- ❖ Students learnt the Constraints of **THE NEW PARADIGM OF WORK CULTURE**
- ❖ Students learnt different types of Acts for **THE NEW PARADIGM OF WORK CULTURE**

  
**PROGRAM COORDINATOR**

Copy to:

1. Vice Principal
2. O.S

  
**PRINCIPAL**  
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OF ENGINEERING AND RESEARCH  
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R.R. District-501 505.





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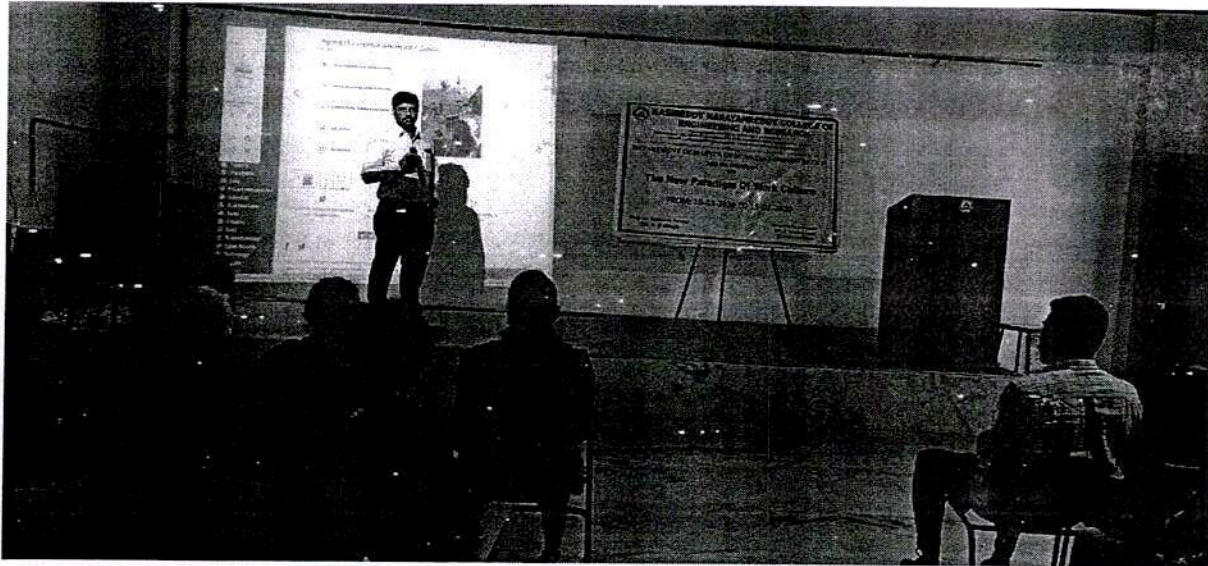
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**ADD-ON PROGRAM on  
THE NEW PARADIGM OF WORK CULTURE**

**From 10-2-2020 to 15-2-2020**

Photograph of add on program



  
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Date: 22-12-2019

**SUMMARY REPORT**  
**ON**  
**ADD-ON PROGRAM**

**“EMERGING TRENDS IN DIGITAL ANALYTICS”**

The Add-on Program is successfully conducted at Kasireddy Narayanreddy College Of Engineering and Research, Abdullapurmet. The program was conducted from to **16/12/2019 to 21/12/2019** at MBA department, for the Academic Year 2019-20. This program was conducted for MBA students of I Year during the Academic Year 2019-20 from 09:30 AM-3:30 PM daily on topic of **“EMERGING TRENDS IN DIGITAL ANALYTICS”** by Mrs. G.RISHITHA REDDY, Assistant Professor in MBA Department and Program co-ordinator. **Total – 19** students attended the program. Exam was conducted to the students on the last of the Program and feedback was collected from them. It has a high impact to improve the skills that can help the student in their career. I thank all faculty and students of KNRR for their support to complete the program successfully and special thanks to the technical staff for their support. The detailed Brochure and photos are attached here with.

The outcome of the programme **“EMERGING TRENDS IN DIGITAL ANALYTICS”** was:

- ❖ Students acquired the basic knowledge Need for **“EMERGING TRENDS IN DIGITAL ANALYTICS”**
- ❖ Students are familiarised with analysis of Stages of **“EMERGING TRENDS IN DIGITAL ANALYTICS”**
- ❖ Students learnt the Constraints of **“EMERGING TRENDS IN DIGITAL ANALYTICS”**
- ❖ Students learnt different types of Acts for **“EMERGING TRENDS IN DIGITAL ANALYTICS”**

*Rishitha*  
**PROGRAM COORDINATOR**

Copy to:

1. The Principal
2. IQAC

*[Signature]*  
**PRINCIPAL**  
**KASIREDDY NARAYANREDDY COLLEGE**  
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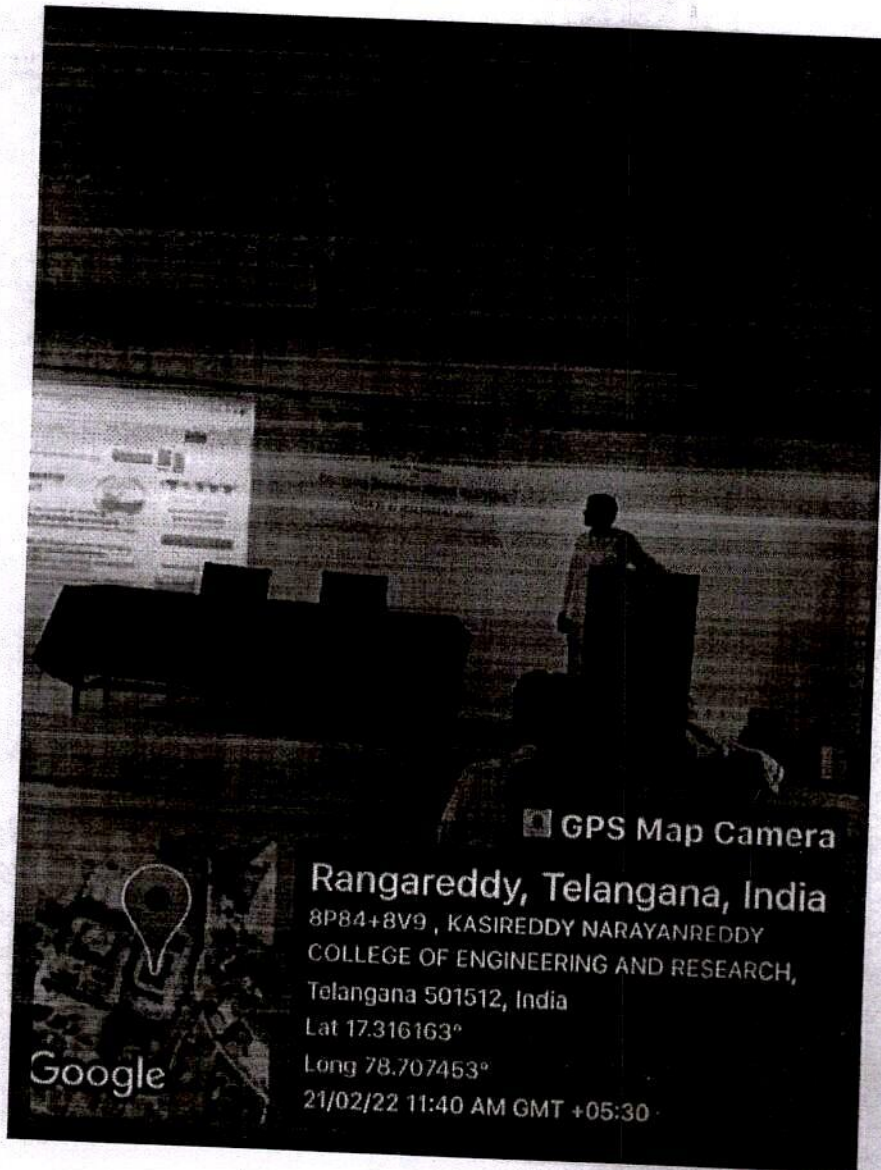
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**ADD-ON PROGRAM on**

**"EMERGING TRENDS IN DIGITAL ANALYTICS"**

**From 16/12/2019 to 21/12/2019**

**Photograph of add on program**



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**R.R. District-501 505.**





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Date: 24-08-2019

## SUMMARY REPORT

ON

## ADD-ON PROGRAM

## 3D PRINTING (ME2103)

The Add-on Program is successfully conducted at KasireddyNarayanreddy College Of Engineering and Research, Abdullapurmet. The program was conducted from **19-08-2019 to 24-08-2019** at ME department, for the Academic Year 2021-22. This program was conducted for ME students of IV Year during the Academic Year 2021-22 from 09:30 AM to 03:30 PM daily on topic of “**3D PRINTING (ME2103)**” by **Mr. L.SRIKANTH REDDY**, Assistant Professor in ME Department and Program co-ordinator. **Total –12** students attended the program. Exam was conducted to the students on the last of the Program and feedback was collected from them. It has a high impact to improve the skills that can help the student in their career. I thank all faculty and students of KNRR for their support to complete the program successfully and special thanks to the technical staff for their support. The detailed Brochure and photos are attached here with.

The outcome of the programme 3D PRINTING was:

- ❖ Understand types of 3D Printing technology available in market and how it works.
- ❖ Understand the range of products that can be printed on 3D printers and type of Material used for it.
- ❖ Learn about the materials, designing of CAD models, working of a 3D Printer.
- ❖ Understand how to build and calibrate a 3D printer.

PROGRAM COORDINATOR

Copy to:

1. The Principal
2. IQAC

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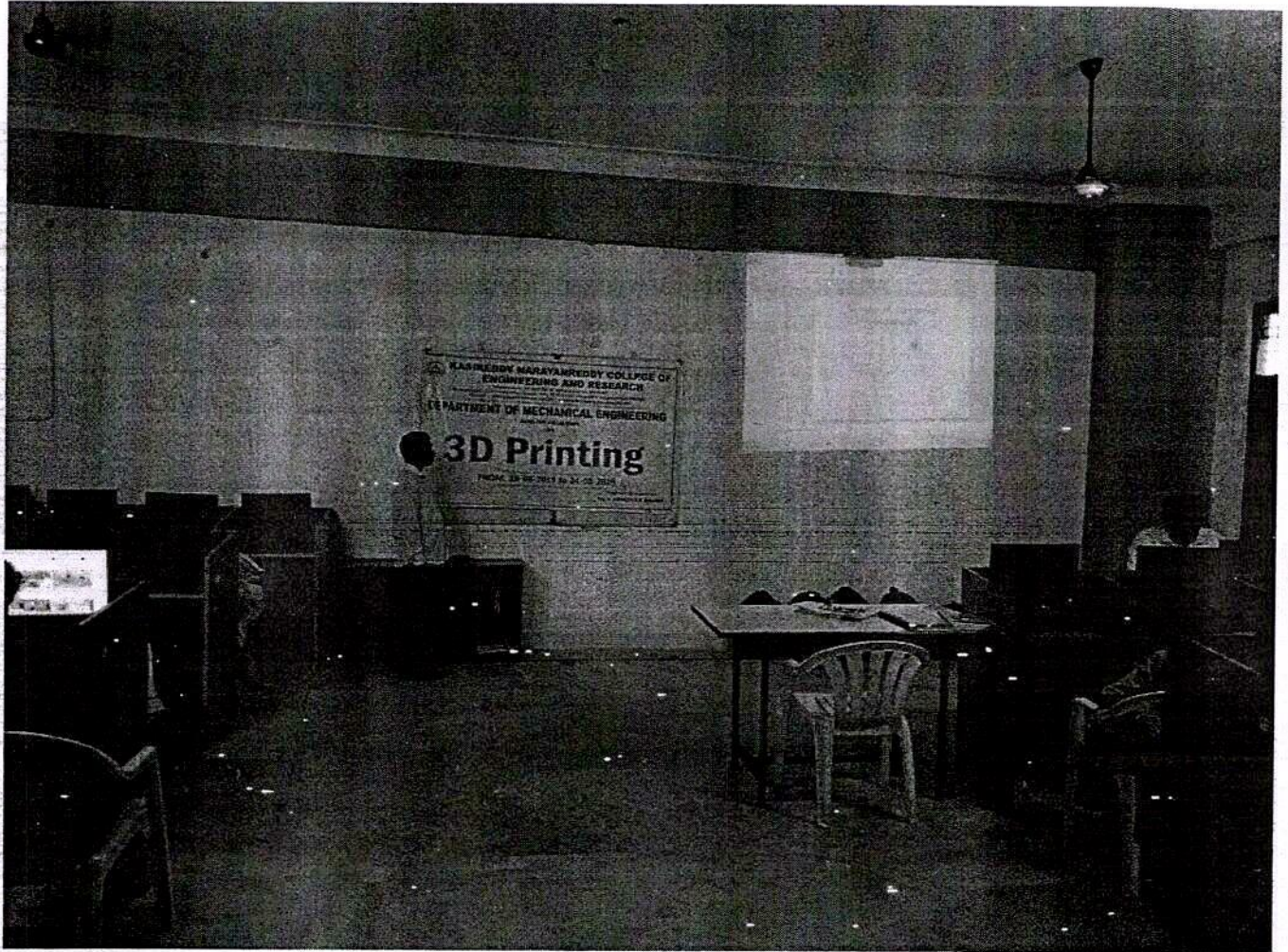
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**ADD-ON PROGRAM on**

**3D PRINTING**

**From 19-08-2019 to 24-08-2019**

Photograph of add on program



  
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Date:25-01-2020

**SUMMARY REPORT**

**ON**

**CERTIFICATE PROGRAMMING**

**CNC PROGRAMMING (ME1904)**

The Certificate Program is successfully conducted at KasireddyNarayanreddy College Of Engineering and Research, Abdullapurmet. The program was conducted from **20-01-2020 to 25-01-2020** at ME department, for the Academic Year 2019-20. This program was conducted for ME students of II Year during the Academic Year 2019-20 from 09:30 AM to 12:30 PM daily on topic of "**CNC PROGRAMMING (ME1905)**" by **Mrs. A.SRIVANI**, Assistant Professor in ME Department and Program co-ordinator. **Total –43** students attended the program. Exam was conducted to the students on the last of the Program and feedback was collected from them. It has a high impact to improve the skills that can help the student in their career. I thank all faculty and students of KNRR for their support to complete the program successfully and special thanks to the technical staff for their support. The detailed Brochure and photos are attached here with.

The outcome of the programme **CNC PROGRAMMING** was:

- ❖ Students learnt about the forces and moments that are acting on an aircraft.
- ❖ Students acquired the Knowledge about degrees of stability, stick fixed and stick free stability, stability criteria
- ❖ Students learnt about lateral control, rolling and yawing moments, static directional stability
- ❖ Students learnt about dynamic longitudinal stability, stability derivatives, modes and stability criterion, lateral and directional dynamic stability.

*Srivani*  
**PROGRAM COORDINATOR**

Copy to:

1. The Principal
2. IQAC

*[Signature]*  
**PRINCIPAL**  
**KASIREDDY NARAYAN REDDY COLLEGE**  
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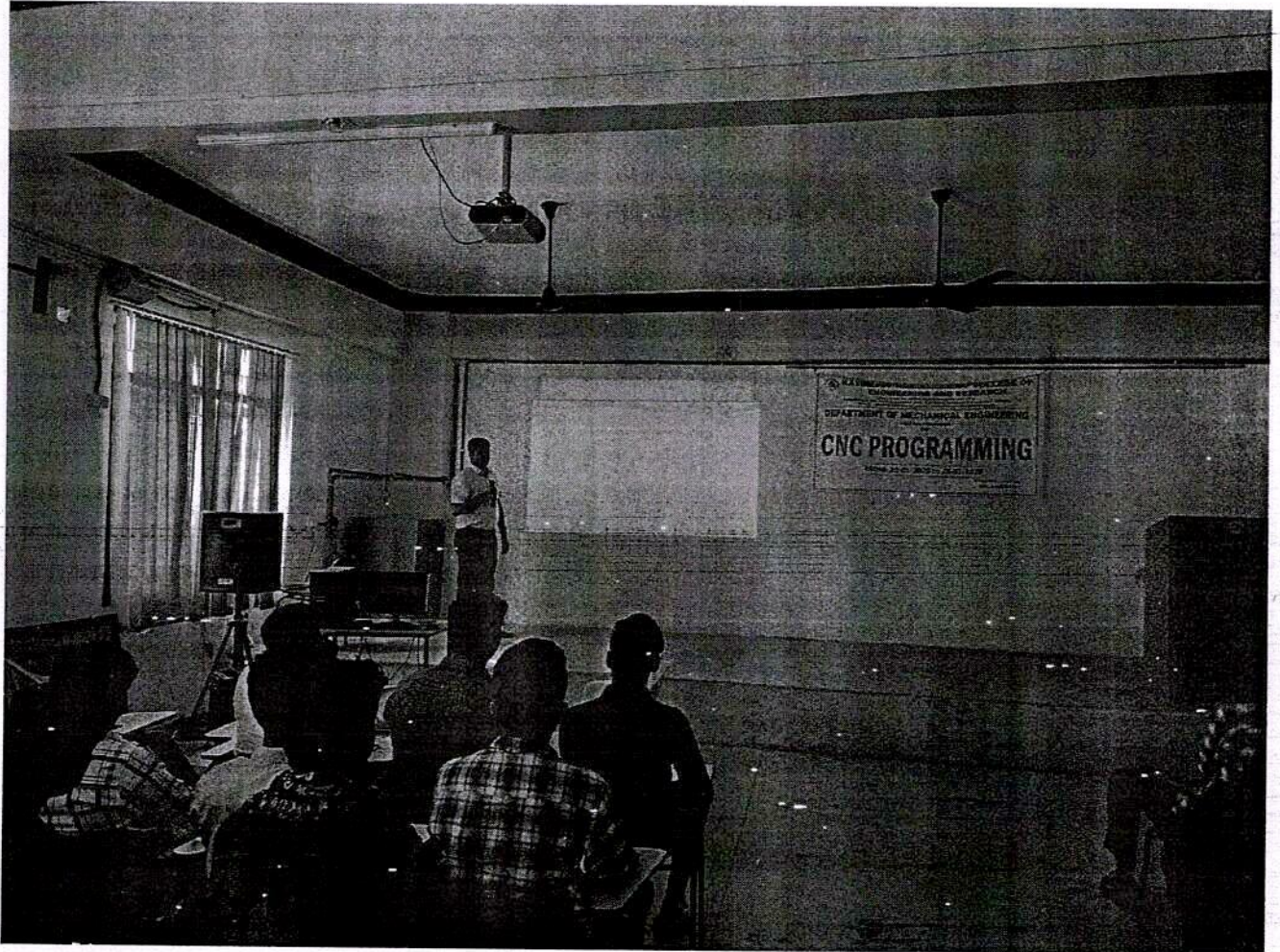
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**CERTIFICATE PROGRAM on**

**CNC PROGRAMMING**

**From 20-01-2020 to 25-01-2020**

Photograph of add on program



  
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Date:26-10-2019

## SUMMARY REPORT

ON

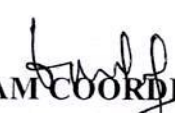
### CERTIFICATE PROGRAM

#### GEAR TRAIN DESIGN(ME1903)

The Certificate Program is successfully conducted at KasireddyNarayanreddy College Of Engineering and Research, Abdullapurmet. The program was conducted from **21-10-2019 to 26-10-2019** at ME department, for the Academic Year 2019-20. This program was conducted for ME students of II Year during the Academic Year 2019-20 from 09:30 AM to 12:30 PM daily on topic of “**GEAR TRAIN DESIGN (ME1903)**” by **Mr. R.GNANESWAR**, Assistant Professor in ME Department and Program co-ordinator. **Total -24** students attended the program. Exam was conducted to the students on the last of the Program and feedback was collected from them. It has a high impact to improve the skills that can help the student in their career. I thank all faculty and students of KNRR for their support to complete the program successfully and special thanks to the technical staff for their support. The detailed Brochure and photos are attached here with.


The outcome of the **GEAR TRAIN DESIGN** was:

- ❖ Students learnt about the forces and moments that are acting on an aircraft.
- ❖ Students acquired the Knowledge about degrees of stability, stick fixed and stick free stability, stability criteria
- ❖ Students learnt about lateral control, rolling and yawing moments, static directional stability
- ❖ Students learnt about dynamic longitudinal stability, stability derivatives, modes and stability criterion, lateral and directional dynamic stability.

  
PROGRAM COORDINATOR

Copy to:

1. The Principal
2. IQAC

  
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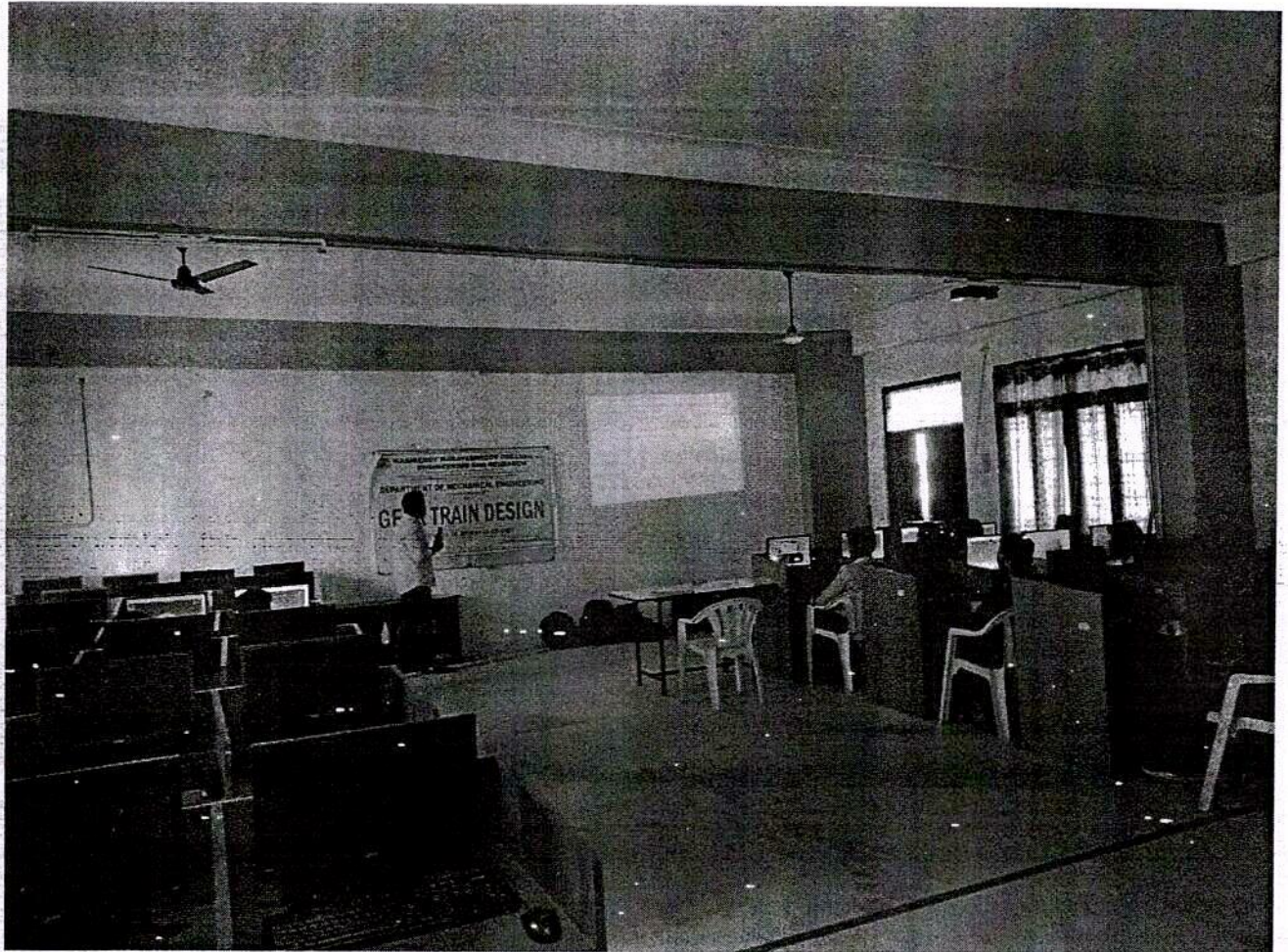
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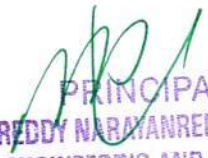
**CERTIFICATE PROGRAM on**

**GEAR TRAIN DESIGN**

**From 21-10-2019 to 26-10-2019**

Photograph of add on program



  
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Date: 21-09-2019

## SUMMARY REPORT

ON

## CERTIFICATE PROGRAM

### CREO(ME190)

The Certificate Program is successfully conducted at KasireddyNarayanreddy College Of Engineering and Research, Abdullapurmet. The program was conducted from **16-09-2019 to 21-09-2019** at ME department, for the Academic Year 2019-20. This program was conducted for ME students of II Year during the Academic Year 2019-20 from 09:30 AM to 12:30 PM daily on topic of “**CREO(ME1902)**” by **Mrs. M.MANASA PRIYADARSINI**, Assistant Professor in ME Department and Program co-ordinator. **Total –42** students attended the program. Exam was conducted to the students on the last of the Program and feedback was collected from them. It has a high impact to improve the skills that can help the student in their career. I thank all faculty and students of KNRR for their support to complete the program successfully and special thanks to the technical staff for their support. The detailed Brochure and photos are attached here with.

The outcome of the programme CREO was:

- ❖ Students learnt about the Creo is the 3D CAD solution that helps you accelerate product innovation so you can build better products faster.
- ❖ Students acquired the Knowledge about Easy-to-learn Creo seamlessly takes you from the earliest phases of product design to manufacturing and beyond
- ❖ Students learnt about Creo Parametric provides the broadest range of powerful yet flexible CAD 3D modeling software capabilities to accelerate the design of parts and assemblies.
- ❖ Students learnt about With Creo and its extensions, you'll have access to technologies such as: Generative design. Real-time simulation.

*Manasa*  
PROGRAM COORDINATOR

Copy to:

1. The Principal
2. IQAC

*[Signature]*  
PRINCIPAL  
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OF ENGINEERING AND RESEARCH  
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R.R. District-501 505.





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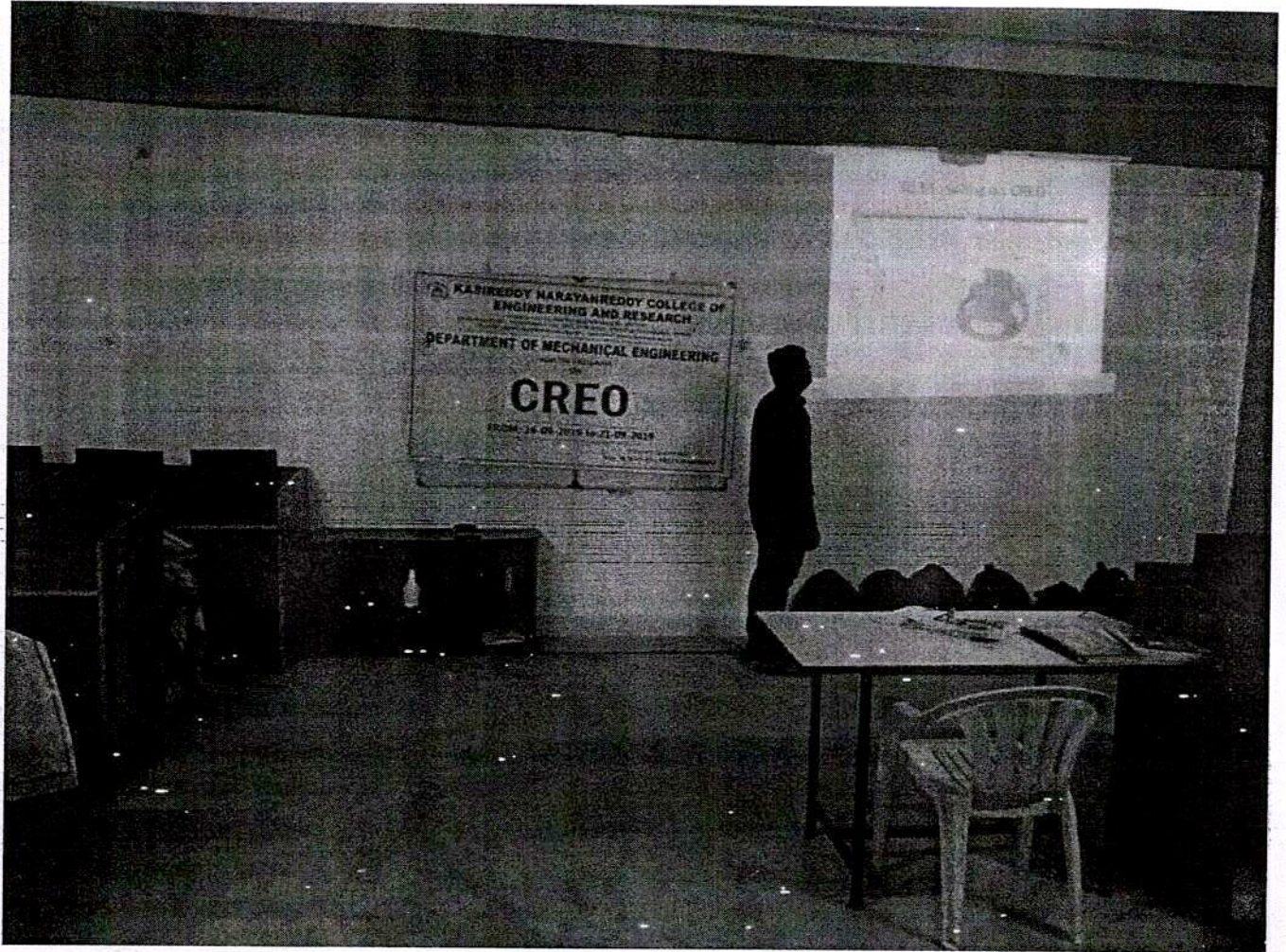
Email : [principal@knrcer.ac.in](mailto:principal@knrcer.ac.in) ; website: [www.knrcer.ac.in](http://www.knrcer.ac.in)


**CERTIFICATE PROGRAM on**

**FLIGHT DYNAMICS**

**From 16-09-2019 to 21-09-2019**

Photograph of add on program



  
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