



V.K.R, V.N.B & A.G.K COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTUK, KAKINADA)

An ISO 9001:2015 Certified Institute

Gudivada, Krishna District, Andhra Pradesh – 521301

LIST OF PROFESSIONAL DEVELOPMENT PROGRAMS

AY: 2021-2022

S.NO	NAME OF THE PROGRAM	DATE		NO OF PARTICIPANTS
		FROM	TO	
1	Machine learning	13-12-2021	17-12-2021	28
2	Fluid potential technology and its applications	23-05-2022	27-05-2022	28

Principal

PRINCIPAL
VKR VNB & AGK COLLEGE OF ENGINEERING
Eluru Road, GUDIVADA, Kri Dt. A.P. 521 301



V.K.R, V.N.B & A.G.K COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTUK, KAKINADA)
An ISO 9001:2015 Certified Institute

Gudivada, Krishna District, Andhra Pradesh – 521301

Date: 16-05-2022

CIRCULAR

The Department of Mechanical Engineering is organizing One Week Faculty Development Program (FDP) on "FLUID POTENTIAL TECHNOLOGY AND ITS APPLICATIONS" from 23th MAY to 27th MAY 2022 the FDP Delivered by Eminent Speakers.

Hence, All the Faculty members are requested to register and attend the program without fail.

Venue: MECH Seminar Hall.

Note: The program Schedule and Brochure are enclosed.

Co-Ordinator: K.Durga Prasad

Associate professor

9491585714

[Handwritten Signature]
16/5/2022
Principal

PRINCIPAL
VKR VNB & AGK COLLEGE OF ENGINEERING
Eluru Road, GUDIVADA, Kri Dt. A.P. 521 301

Copy to:

Signature of all HODs							TPO	OFFICE	LIBRARY
<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
CSE	ECE	CIVIL	MECH	FED	EEE	MBA			

ABOUT THE INSTITUTION

VKR, VNB & AGK College of Engineering established in the year 2008 . It is a self financing institution which owes its foundation to the bold and inspired vision of General and technical education society of Gudivada. The institution is ideally located in a vast expanse of 15 acres of land on the outskirts of Gudivada city . The departmental buildings are located in close proximity each other with wide open spaces all around. The play fields and other student and staff amenities are with in working distance from faculty blocks.

ABOUT THE DEPARTMENT

MECHANICAL ENGINEERING is one of the broadest engineering disciplines. This subject is concerned with design and manufacture of parts and systems that make up the range of machinery and equipment. Mechanical engineers research, design, develops, manufacture and test tools, engines, machines, and other mechanical devices. Mechanical engineers also design tools that other engineers need for their work.

SCOPE OF THE PROGRAM

The scope of the course is to let the participants be introduced to the fundamental principles and analytical modeling of fluid power components, circuits, and systems. They will also learn the benefits and limitations of fluid power compared with other power transmission technologies, the operation, use, and symbols of standard, q ' hydraulic components, how to formulate and analyze models of hydraulic components and circuits, and how to design and predict the performance of fluid power circuits.

PROGRAMME OBJECTIVE

- To acquaint the participants with the fundamental design aspects of hydraulic components like pumps. Motors/ cylinders, valves and accessories.
- To explore diverse perspectives related to the design and procedures of a fluid power transmission system used in different applications.
- To discuss different control strategies applied to fluid power technology.
- hands on virtual practice for participants to assemble and disassemble hydraulic components and make hydraulic systems/or through video demonstrations.

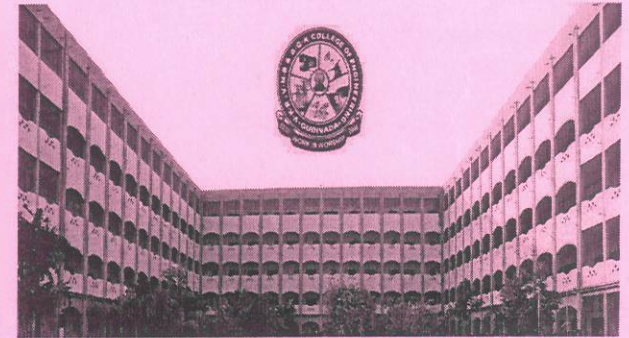
A ONE WEEK FACULTY DEVELOPMENT PROGRAMME

on

“FLUID POTENTIAL TECHNOLOGY AND ITS APPLICATIONS”

MAY 23rd TO 27th, 2022

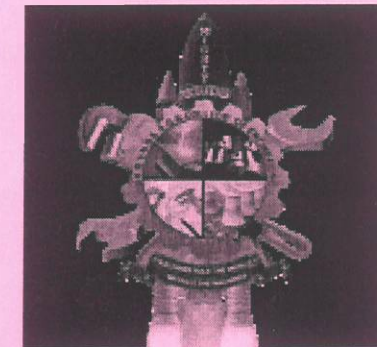
**Organized by
DEPARTMENT OF
MECHANICAL ENGINEERING**



V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING

(Approved by AICTE and Affiliated to JNTUK, Kakinada)

Eluru Road, Gudivada – 521301



CHIEF PATRONS

Sri Pinnamaneni Divakar
Chairman

Sri V. V. Kodanda Ramaiah
Secretary & Correspondent

PATRON
Dr. S.H.V.PRASAD RAO
Principal

CONVENER
Dr. G.V.N.PRABAKAR
HOD, Dept of Mech

ORGANIZING COMMITTEE

Mr.L.Raja	Associate Professor
Mr.K.V.J.P.Narayana	Associate Professor
Mr.P.Krishnam Raju	Assistant Professor

ADVISORY COMMITTEE

Ms.N.Kiranmayee	Assistant Professor
Mr.K.Manipaul	Assistant Professor
Mr.N.Sai Santosh Kumar	Assistant Professor
Ms.B.Swathi	Assistant Professor
Mr.U.Arun Kumar	Assistant Professor
Mr.G.Anvesh	Assistant Professor

Co-Ordinator

Mr. K. Durga Prasad

Associate Professor,
Email:dpkollipara@gmail.com
9491585714.

REGISTRATION DETAILS

Registration Fee: Rs 800/- per participant

- Faculty can register through online.
- Spot Registration is also Available
-

Registration Link:

<http://www.vkrvnbcoe.org>

Last date for registration 21st May 2022

HOW TO APPLY

Faculty can register through online or registration form in the prescribed proforma duly signed by the Head of the Institution.

HOW TO REACH?

The college is located in the vicinity of Nagavarapadu, Which is 4 km from Gudivada Bus stand / Railway station on Eluru road.

REGISTRATION FORM

A ONE WEEK FACULTY DEVELOPMENT PROGRAMME

on

“FLUID POTENTIAL TECHNOLOGY AND ITS APPLICATIONS”

Name: Mr./Ms.: _____

Designation: _____

Department: _____

Organization: _____

Address: _____

Pin: _____

Phone: _____

Fax: _____

E-mail: _____

Signature of participant

Signature of Head of the Institution
(With the official seal)

Department of Mechanical Engineering
V.K.R, V.N.B. & A.G.K. College of Engineering
Eluru Road, Gudivada - 521301, A.P
Phone number: 08674 242188
E-mail: vkrvnbengineering@gmail.com
Website: www.vkrvnbcoe.org

SCHEDULE OF FDP:
FLUID POTENTIAL TECHNOLOGY AND ITS APPLICATIONS
DATES: 23-05-2022 TO 27-05-2022

Day 1 (23-05-2022) (Monday)	Day 2 (24-05-2022) (Tuesday)	Day 3 (25-05-2022) (Wednesday)	Day 4 (26-05-2022) (Thursday)	Day 5 (27-05-2022) (Friday)
9:30AM – 10:30AM Inauguration	10:00AM – 11:30AM power transmission technologies	10:00AM – 11:30AM performance of fluid power circuits	10:00AM – 11:30AM different control strategies applied to fluid power technology.	10:00AM – 11:30AM Hands on experience
Technical session				
11:30AM–12:00 Noon Tea Break	11:30AM – 12:00 Noon Tea Break	11:30AM – 12:00 Noon Tea Break	11:30AM – 12:00 Noon Tea Break	11:30AM – 12:00 Noon Tea Break
12:00Noon – 1:15 PM Interactive Session	12:00Noon – 1:15 PM Interactive Session	12:00Noon – 1:15 PM. Interactive Session	12:00Noon – 1:15 PM Interactive Session	12:00Noon – 1:15 PM Interactive Session
1:15 PM – 2:30 PM Lunch Break	1:15 PM – 2:30 PM Lunch Break	1:15 PM – 2:30 PM Lunch Break	1:15 PM – 2:30 PM Lunch Break	1:15 PM – 2:30 PM Lunch Break
2:30 PM-4:30 PM fundamental principles and analytical modeling of fluid power components	2:30 PM-4:30 PM formulate and analyze models of hydraulic components and circuits	2:30 PM-4:30PM explore diverse perspectives related to the design and procedures of a fluid power transmission system	2:30 PM-4:30 PM Assemble and disassemble hydraulic components and make hydraulic systems/or through video demonstrations.	2:30 PM-4:30 PM Valedictory

9.	L.Raja	Mech	UKR VNB	Raja	Raja	Raja	Raja	Raja	Raja	Raja	Raja	Raja	Raja
10	muneethpa NI-Siva Raja	Mech	UKR VNB	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva
11	B.V.R.P. Nasaray	Mech	UKR VNB	Naray	Naray	Naray	Naray	Naray	Naray	Naray	Naray	Naray	Naray
12	P.Krishnan Raju	Mech	UKR VNB	KB	KB	KB	KB	KB	KB	KB	KB	KB	KB
13	D.G.V.N.B. Prathap	Mech	UKR VNB	G.	G.	G.	G.	G.	G.	G.	G.	G.	G.
14	R.T.Keetham	Civil	Puduh	Keeth	Keeth	Keeth	Keeth	Keeth	Keeth	Keeth	Keeth	Keeth	Keeth
15	B.Rakesh	Civil	Puduh	@	@	@	@	@	@	@	@	@	@
16	V.V.Vijay	Mech	Puduh	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay
17	V.Anilkumar	Mech	Puduh	Anil	Anil	Anil	Anil	Anil	Anil	Anil	Anil	Anil	Anil
18	Md salman	Civil	vivekananda	salman	salman	salman	salman	salman	salman	salman	salman	salman	salman
19.	Gambiroptul	Civil	vivekananda	Mali	Mali	Mali	Mali	Mali	Mali	Mali	Mali	Mali	Mali
20.	B. saigan	Mech	vivekananda	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai
21	G.Madhu	Mech	vivekananda	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu
22.	K.Pradeep	Mech	Vivekananda	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep


Co-Ordinator


H.O.D

23	R.ramakrishna	Mech	WISE	RK	RK	RN	RK	RK	RK	RK	RK	RK	RK
24	K.Bharath	Mech	WISE	RK	RK	RN	RK	RK	RK	RK	RK	RK	RK
25	V.Santha	Mech	WISE	San	San	San	San	San	San	San	San	San	San
26	B.Sumathi	CIVIL	JNTUHCEM	Sumathi	Sumathi	Sumathi	Sumathi	Sumathi	Sumathi	Sumathi	Sumathi	Sumathi	Sumathi
27	G.Ssikanth	CIVIL	JNTUHCEM	B	B	B	B	B	B	B	B	B	B
28	S.Madhhu	MECH	JNTUHCEM	M	M	M	M	M	M	M	M	M	M

K. Suresh
Co-Ordinator

H.Q.D



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Gudivada, Krishna District, Andhra Pradesh – 521301

Date:30/05/2022

PROGRAM REPORT

Name of the program: A One week FDP on FLUID POTENTIAL
TECHNOLOGY AND ITS APPLICATIONS

Organized by: Department of Mechanical Engineering

Date: 23/05/2022 to 27/05/2022

Resource person: Dr. velisala Venkateswarlu
Lecturer Automobile Engineering

DA Govt.Polytechnic college, Ongole.

2venkee@gmail.com

Objective:

The objective of the course is to let the participants be introduced to the fundamental principles and analytical modeling of fluid power components, circuits, and systems. They will also learn the benefits and limitations of fluid power compared with other power transmission technologies, the operation, use, and symbols of standard, q hydraulic components, how to formulate and analyze models of hydraulic components and circuits, and how to design and predict the performance of fluid power circuits.

About the FDP:

The Faculty Development Program is organized with a vision to enhance the technical and practical aspects of fundamental and advanced subjects of engineering technology which play vital role in making the roots of education stronger. This program is about “FLUID POTENTIAL TECHNOLOGY AND ITS APPLICATIONS” 23rd – 27th May, 2022 was conducted in association with Department of Mechanical Engineering, V.K.R, V.N.B & A.G.K COLLEGE OF ENGINEERING ,GUDIVADA. It all begin with the decision of HOD, MECH that department will conduct FDP on FLUID POTENTIAL TECHNOLOGY AND ITS APPLICATIONS . Mr. G.V.N.B. PRABHAKAR was asked to prepare a proposal for the same to take the permission of the Principal . Dr S.H.V. PRASADA RAO interacted with resource person as well as coordinator to get formal permission.

Outcome:

Faculty members enriched their knowledge on the fundamental design aspects of hydraulic components like pumps. Motors/ cylinders, valves and accessories.

Explore diverse perspectives related to the design and procedures of a fluid power transmission system used in different applications.

To discuss different control strategies applied to fluid power technology.

Hands on virtual practice for participants to assemble and disassemble hydraulic components and make hydraulic systems/or through video demonstrations.

Total no. of Participants: 28



Resource person Dr. Velisala Venkateswarlu presenting FDP on Fluid Potential Technology and Its Applications. Images showing details of Resource Person.


Co-Ordinator


HOD



V.K.R., V.N.B. & A.G.K. College of Engineering

(Approved by AICTE, NEW DELHI and Affiliated to JNTU, Kakinada)
Eluru Road, Gudivada -521301, Krishna Dist., Andhra Pradesh

Participation Certificate

This is to certify that Mr./Mrs./Ms./Dr. v.v. vijay

from pydah college of engineering has participated and successfully completed

One Week Faculty Development Program on

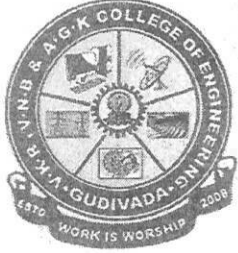
Fluid Potential Technology and its Applications

Organized by the Department of Mechanical, V.K.R., V.N.B. & A.G.K. College of Engineering,
Gudivada, during 23-05-2022 to 27-05-2022.

M. Jyoti Prasad
Co-ordinator

[Signature]
HoD

[Signature]
Principal



V.K.R., V.N.B. & A.G.K. College of Engineering

(Approved by AICTE, NEW DELHI and Affiliated to JNTU, Kakinada)
Eluru Road, Gudivada -521301, Krishna Dist., Andhra Pradesh

Participation Certificate

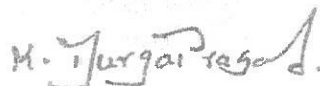
This is to certify that ~~Mr./Mrs./Ms./Dr.~~ M. Kiranmayee

from V.K.R., V.N.B. & A.G.K. College of Engineering has participated and successfully completed

One Week Faculty Development Program on

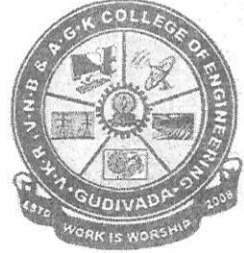
Fluid Potential Technology and its Applications

Organized by the Department of Mechanical, V.K.R., V.N.B. & A.G.K. College of Engineering,
Gudivada, during 23-05-2022 to 27-05-2022.


Co-ordinator


HoD


Principal



V.K.R., V.N.B. & A.G.K. College of Engineering

(Approved by AICTE, NEW DELHI and Affiliated to JNTU, Kakinada)

Eluru Road, Gudivada -521301, Krishna Dist., Andhra Pradesh

Participation Certificate

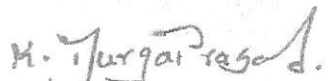
This is to certify that Mr./Mrs./Ms./Dr. K. Mohan Rao

from V.K.R., V.N.B. & A.G.K. College of Engineering has participated and successfully completed

One Week Faculty Development Program on

Fluid Potential Technology and its Applications

Organized by the Department of Mechanical, V.K.R., V.N.B. & A.G.K. College of Engineering,
Gudivada, during 23-05-2022 to 27-05-2022.


Co-ordinator


HoD


Principal



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An ISO 9001:2015 Certified Institute

Gudivada, Krishna District, Andhra Pradesh – 521301

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Date: 02-12-2021

CIRCULAR

The Department of Computer Science & Engineering Organize One Week Faculty Development Program (FDP) on "Machine Learning" from 13th to 17th DEC 2021 the FDP Delivered by Eminent Speaker. Hence, All the Faculty members are requested to register and attend the program without fail.

Venue: CSE Seminar Hall, VVGV

Note: The program Schedule and Brochure are enclosed

Co-Ordinator: Smt. K. Prasanthi,

Asst. Prof.,

Email id: santhi512@gmail.com

Principal
2/12/2021

Principal
VKR VNB & AGK COLLEGE OF ENGINEERING
Eluru Road, GUDIVADA. Kri Dt. A.P. 521 301

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Signature of all HODs							TPO	OFFICE	LIBRARY
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CSE	ECE	CIVIL	MECH	FED	EEE	MBA			

ABOUT THE INSTITUTION

VKR, VNB & AGK College of Engineering, Gudivada established in the year 2008 is one of the best known self-financing co-educational institutions aiming to achieve excellence in Engineering Education. It is governed by General & Technical Educational Society (GATES) to uplift aspiring students with a good academic background. It offers six UG programmes (B.Tech in ECE, CSE, EEE, Mechanical, Civil, and Petroleum Engg) and four PG programmes (M.Tech in VLSI, CSE, Thermal Engineering and MBA). It has a strong Industry-Institute Partnership Cell, Entrepreneurship Development Cell and R&D Cell to enhance the practical knowledge of the student.

ABOUT THE DEPARTMENT

The Department of CSE established in the year 2008 offers a full time Four year B.Tech degree programme in COMPUTER SCIENCE & ENGINEERING and two year M.Tech degree programme in CSE specialization. It has well equipped laboratories and an excellent library. It has experienced and highly qualified faculty members to impart knowledge in the areas of Data Mining, Networking, Cloud Computing and Software Engineering.

ABOUT THE FDP

The One Week Faculty Development Program on “ **MACHINE LEARNING**” Gives an overview to the advanced technologies with direct exposure to ML .

Eminent resource persons from a reputed organization.

This FDP would also give an exposure and hands on training to the participants in

- Machine Learning-Introduction
- Machine Learning-Fundamental
- Python-Basics
- Core Concepts of Python
- Steps of Machine Learning Implementations
- Concept of Supervise & Unsupervised Machine Learning
- Practical implementation of Supervised Machine Learning Algorithm

One Week Faculty Development Program On

**“MACHINE LEARNING”
DEC 13th to 17th - 2021**

**By CSE Department-
V.K.R, V.N.B & A.G.K
College of Engineering**



Organized by

DEPARTMENT OF
COMPUTER SCIENCE & ENGINEERING
**V.K.R, V.N.B & A.G.K COLLEGE OF
ENGINEERING**

(Approved by AICTE and Affiliated to JNTUK, Kakinada)
Eluru Road, Gudivada - 521301,
Andhra Pradesh.

Ph: 08674-242188

Fax: 08674-242190

E-mail: gudivadaengineering@yahoo.com

Website: www.gudivadaenggcollege.org

**ORGANIZING COMMITTEE
CHAIRMAN**

**Sri. Pinnamaneni Divakar M.Tech
SECRETARY**

**Sri. Vemulapalli Venkateswara Rao B.Com
CORRESPONDENT**

**Sri V V Kodanda Ramaiah M.B.A
PRINCIPAL**

Dr. S.H.V.PRASAD RAO M.Tech, Ph.D

Chief Coordinators

Sri. G.V.Ratnam
Associate Professor, HOD CSE

Advisory Committee

Sri G.V.N.B Prabhakar H.O.D Mech
Smt. CH.Sree Lakshmi H.O.D ECE
Sri K.D.V.L.Syam Sunder H.O.D BS &H

Faculty Coordinator

Smt. K. Prasanthi, M.Tech

REGISTRATION DETAILS

Registration Fee

faculty members : 400/-

Last date for Registration: 11.12.2021

The registration fee can be paid at the college
and registration can be done through the link

www.vkrvnbcoe.org

Faculty having laptops can carry them to the
FDP.

Spot registration is also available

Chief Co-ordinator: Sri G Venkataratnam,
M.Tech., Associate Professor & Head

Department of C.S.E

V.K.R,V.N.B & A.G.K College Of Engineering

Eluru Road, Gudivada - 521301.

E-mail: vkrsehod@gmail.com

Mobile:9573243111

HOW TO REACH?

The college is located in the vicinity of
Gudivada, at Nagavarappadu, on Eluru road. It is 4
km from Gudivada Bus stand / Railway station.

One Week Faculty Development Program
On

“INTERNET OF THINGS”

DEC 13th to 17th - 2021

REGISTRATION FORM

Name: Dr./Mr./Ms.: _____

Designation: _____

Department: _____

Organization: _____

Address: _____

Pin: _____

Phone: _____

Fax: _____

E-mail: _____

Signature

Signature of Head of the Institution
(with the official seal)

V.K.R, V.N.B & A.G.K College Of Engineering
Eluru Road, Gudivada - 521301, A.P

E-mail: gudivadaengineering@yahoo.com

Website: www.gudivadaenggcollege.org

(Photo copy of this form also can be used)

SCHEDULE OF FDP

MACHINE LEARNING

Dates: - 13/12/2021 to 17/12/2021

Day1 (13-12-2021) (Monday)	Day2 (14-12-2021) (Tuesday)	Day3 (15-12-2021) (Wednesday)	Day4 (16-12-2021) (Thursday)	Day5 (17-12-2021) (Friday)
9:30AM–10:30AM Inauguration	10:00AM–11:30AM Requirements for Machine Learning Practical Implementation	10:00AM– 11:30AM Introduction of Python, Features of Python, Working with Python and Basic Syntax of Python	10:00AM– 11:30AM Types of Machine Learning Concept of Supervised M L Concept of Unsupervised M L	10:00AM– 11:30AM Regression and Classification. Implementation of Supervised Machine Learning Algorithm
Technical session on Pre-requisites				
11:30AM– 12:00Noon Tea Break	11:30AM– 12:00Noon Tea Break	11:30AM–12:00Noon Tea Break	11:30AM– 12:00Noon Tea Break	11:30AM– 12:00Noon Tea Break
12:00Noon–1:15PM Interactive Session	12:00Noon–1:15PM Interactive Session	12:00Noon–1:15PM. Interactive Session	12:00Noon–1:15PM Interactive Session	12:00Noon–1:15PM Interactive Session
1:15PM–2:30PM Lunch Break	1:15PM–2:30PM Lunch Break	1:15PM–2:30PM Lunch Break	1:15PM–2:30PM Lunch Break	1:15PM–2:30PM Lunch Break
2:30PM–4:30PM Introduction of Machine Learning, Evolution and Application of ML	2:30PM–4:30PM Setup Anaconda	2:30PM–4:30PM Core Concepts of Python <ul style="list-style-type: none">▪ Loop▪ List▪ Dictionary▪ String	2:30PM–4:30PM Steps of ML, Concept of Collecting the historic training Data for ML, Concept of Pre-process, Concept of Train and test model,	2:30PM–4:30PM VALEDICTORY

S.NO	Name of the faculty	Dept	College Name	Signatures									
				19-02-2018		20-02-2018		21-02-2018		22-02-2018		23-02-2018	
				FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
12	Goli Bhaskara Sai Mani Kanta Chowdary	Agri	Pydah, Kakinada	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai
13	manne priyanka	ECE	virekananda	priya	priya	priya	priya	priya	priya	priya	priya	priya	priya
14	Thodeti Anil	ECE	virekananda	Anil	Anil	Anil	Anil	Anil	Anil	Anil	Anil	Anil	Anil
15	Tanapelly Shiva	CSE	virekananda	Shiva	Shiva	Shiva	Shiva	Shiva	Shiva	Shiva	Shiva	Shiva	Shiva
16	KASU mamatha	CSE	virekananda	M	M	M	M	M	M	M	M	M	M
17	Ch. Mami	CSE	Wise, college	M	M	M	M	M	M	M	M	M	M
18	D. Rani	CSE	Wise	R	R	R	R	R	R	R	R	R	R
19	Ch. N.P. Latha	CSE	Wise	Latha	Latha	Latha	Latha	Latha	Latha	Latha	Latha	Latha	Latha
20	L.N.V. Leo	CSE	V.K.R	L	L	L	L	L	L	L	L	L	L
21	Y. Anjali	CSE	V.K.R	A	A	A	A	A	A	A	A	A	A
22	K. Sai Ram	CSE	V.K.R	S	S	S	S	S	S	S	S	S	S
23	K. BhagyaSri	CSE	V.K.R	B	B	B	B	B	B	B	B	B	B
24	T. Rakesh	CSE	V.K.R	TR	TR	TR	TR	TR	TR	TR	TR	TR	TR
25	P. Tarun Siva Naga Sai	CSE	V.K.R	T	T	T	T	T	T	T	T	T	T
26	K. Jeevan Kumar	CSE	V.K.R	K	K	K	K	K	K	K	K	K	K
27	Pamantini. Sunil	CSE	V.K.R	S	S	S	S	S	S	S	S	S	S
28	T. Manuvel	CSE	V.K.R	M	M	M	M	M	M	M	M	M	M


Co-Ordinator


H.O.D



V.K.R, V.N.B & A.G.K COLLEGE OF ENGINEERING

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An ISO 9001:2015 Certified Institute

Gudivada, Krishna District, Andhra Pradesh – 521301

Date: 20/12/2021

PROGRAM REPORT

Name of the program : A One week FDP on MACHINE LEARNING
Organized by : Department of Computer Science & Engineering
Date : 13/12/2021 to 17/12/2021
Resource person : Ms. Musireddy .Jyothi
Assoc.prof
Pydah college of Engineering, patavala

Objective:

The FDP on “Machine Learning” is aimed at imparting knowledge and training on the fundamentals of machine learning and its applications. The main objective is to make the participants familiar with machine learning and information retrieval techniques. Expert lectures will be delivered by eminent resource persons from well experience faculty. This program may be beneficial to Faculty members & Research Scholars who intend to practice/begin research in the field of processing and analysis of data using advanced techniques such as AI/ML/DL etc.

About the FDP:

The Faculty Development Programme will help to disseminate the knowledge in the domain of Machine learning. It empowers the participants to understand and how Machine Learning is a fastgrowing field of Artificial Intelligence concerned with the study and design of computer algorithms for learning good representations of data, at multiple levels of abstraction. Since data is overwhelming, organizations are struggling to extract the powerful insights they need to make smarter business decisions. The

participants will be trained with hands-on approach in order to have an in-depth insight into the domain of machine learning and expose them to Feasibility & future scope Major Course Contents is conducted from 13th – 17th DEC, 2021. After interacting with the faculty of CSE Department and in view of recent advances going on in Machine Learning, decision is taken in favor of conducting FDP on ML. Mr. G. Venkata Rathnam, HoD of CSE directed Mrs. K.Prasanthi to prepare a proposal for the same. After preparing the proposal to conduct the FDP, it is approved by the Principal Dr S.H.V. Prasada Rao and formal permission is taken.

Outcome:

This FDP focused on hands-on implementation of various algorithms to deliver practical skill to participants. Benefits /Outcome of the Program Participants learn to **identify machine learning problem and algorithms**. Understand to perform evaluation on machine learning algorithm and practiced on Anaconda Framework.

Total no. Of Participants: 28



Resource person Ms. Musireddy .Jyothi presenting about Machine learning


Co-Ordinator


HOD



V.K.R., V.N.B. & A.G.K. College of Engineering

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Eluru Road, Gudivada, Krishna Dt, Andhra Pradesh - 521301

Certificate of Participation

This is to certify that Mr./Mrs./Ms./Dr. Musi Reddy Jagathi, CSE, pydab college of engineering
has participated and successfully completed One Week Faculty Development Program on

"MACHINE LEARNING"

Organized by Department of CSE from 13 – 17 , December 2021

M. Prasanthi
Co-ordinator

J. Srinivas
HoD

S. Srinivas
Principal



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Certificate of Participation

This is to certify that Mr./Mrs./Ms./Dr. Sangadi Madhuxi, CSE, pydah college of Engineering
has participated and successfully completed One Week Faculty Development Program on

"MACHINE LEARNING"

Organized by Department of CSE from 13 – 17 , December 2021

M. Prathanti
Co-ordinator


HoD


Principal



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Certificate of Participation

This is to certify that Mr./Mrs./Ms./Dr. Navaruni Sonthi, CSE, pydah college of Engineering
has participated and successfully completed One Week Faculty Development Program on

“MACHINE LEARNING”

Organized by Department of CSE from 13 – 17 , December 2021

M. Prasanthi
Co-ordinator


HoD


Principal



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Eluru Road, Gudivada, Krishna Dt, Andhra Pradesh - 521301

Certificate of Participation

This is to certify that Mr./Mrs./Ms./Dr. Pothula Chinnari Mrudula, CSE, Pochampally College of Engineering
has participated and successfully completed One Week Faculty Development Program on

"MACHINE LEARNING"

Organized by Department of CSE from 13 – 17 , December 2021

M. Prasanthi
Co-ordinator

P. Srinivas
HoD

S. Srinivas
Principal



V.K.R., V.N.B. & A.G.K. College of Engineering

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Eluru Road, Gudivada, Krishna Dt, Andhra Pradesh - 521301

Certificate of Participation

This is to certify that Mr./Mrs./Ms./Dr. Shiva Ruchiah Ramya shree, Agni, psych College of Eng
has participated and successfully completed One Week Faculty Development Program on

"MACHINE LEARNING"

Organized by Department of CSE from 13 – 17 , December 2021

M. Prasanthi
Co-ordinator

[Signature]
HoD

[Signature]
Principal



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LIST OF ONE DAY TRAINING PROGRAMS

AY: 2021-2022

S.NO	NAME OF THE PROGRAM	DATE	NO OF PARTICIPANTS
1	One Day Training Program on "Basic Electronics"	29-11-2021	10
2	One Day Training Program on "Office Automation"	08-04-2022	11

S. S. S. S. S.
Principal

PRINCIPAL
V.K.R V.N.B & A.G.K COLLEGE OF ENGINEERING
Eluru Road, GUDIVADA Kri. Dt.A.P.521 301



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Gudivada, Krishna District, Andhra Pradesh – 521301

Date: 22/11/2021

CIRCULAR

All the non-teaching staff members are invited / informed that A One Day Training Program on “Basic Electronics” organized by Department of ECE and will be conducted on 29-11-2021.

Venue : E-Class Room(Room.No:317)

Time : 09:30AM to 01:00PM and 02:00PM to 4:30PM

[Handwritten Signature]
21/11/2021
Principal

Copy to:

- All HoD's
- Faculty Circulation
- Notice Board

Signature of all HODs							TPO	OFFICE	LIBRARY
<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
CSE	ECE	CIVIL	MECH	FED	EEE	MBA			

**A ONE DAY TRAINING PROGRAM
FOR NON-TEACHING STAFF
ON**

“BASIC ELECTRONICS“

29-11-2021



Organized by



**V.K.R., V.N.B. & A.G.K.
COLLEGE OF ENGINEERING
Eluru Road, Gudivada - 521301
Krishna Dist., Andhra Pradesh.**

www.vkrvnbcoe.org

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Director

PATRON

Dr. S.H.V. Prasada Rao Ph.D
Principal

CONVENER

Mrs. Ch. Sree Lakshmi M.Tech
HoD

Department of ECE

COORDINATOR

Mr. D.Dileep M.Tech
Assistant Professor
Department of ECE

RESOURCE PERSON

Mr. G. Rajendra M.Tech
Associate Professor
Department of ECE

ABOUT COLLEGE

V.K.R, V.N.B. & A.G.K. College of Engineering, Gudivada established in the year 2008 is one of the best known self-financing coeducational institutions aiming to achieve excellence in Engineering Education. It is governed by General & Technical Educational Society (GATES) to uplift aspiring students with a good academic background. It offers five UG programs (B.Tech in Civil, EEE, Mechanical, ECE, and CSE) and four PG programmes (M.Tech in VLSI, CSE, Thermal Engineering and MBA). It has a strong Industry-Institute Partnership Cell, Entrepreneurship Development Cell and R&D Cell to enhance the practical knowledge of the student.

ABOUT DEPARTMENT

The Department of E.C.E. was started in the year 2008 with intake of 60 students. The intake was increased to 90 in 2009 and 120 in 2010. The main asset of the department has dedicated and experienced faculty. The main heart of the department has established state of art laboratories namely EDC, VLSI, MPMC, MW LICA, DICA, AC and DC etc. which are sophisticated and fully equipped

ABOUT PROGRAM

This training helps in providing the fundamental skills to understand the basic of semiconductor and components like diode, transistor, FET, MOSFET and operational amplifier. It will build mathematical and numerical background for design of electronics circuit & component value.



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Date: 29-11-2021

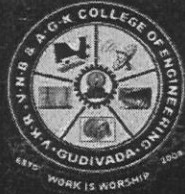
“One Day Training Program on Basic Electronics”

Schedule of Training Program

Time	Topic
09:30AM-10:00AM	Inauguration
10:00AM-11:00AM	Brief introduction about Elements AC- DC Source, R, L, C Loads.
11:00AM-11:15AM	Tea Break
11:15AM-12:15PM	Brief Introduction to Active and Passive Elements. Resistor, Capacitor, Inductor, Diodes, Transistors and Amplifiers
12:15PM-01:00PM	Basics about Multi- meters and Inverters.
01:00PM-02:00PM	Lunch Break
02:00PM-03:00PM	CRO Measurements, Function Generator usage
03:00PM-04:00PM	Hands on training on basic electronic components
04:00PM-4:30PM	Certificate Distribution & Feedback

D. Dileep
COORDINATOR

CH RL
HOD



V.K.R., V.N.B. & A.G.K.
College of Engineering
Eluru Road, Gudivada - 521301

**A ONE DAY TRAINING PROGRAM
ON
“ BASIC ELECTRONICS ”**

29-11-2021

*Organized by
Department of Electronics and Communication
Engineering*



V.K.R, V.N.B & A.G.K COLLEGE OF ENGINEERING

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Gudivada, Krishna District, Andhra Pradesh – 521301

Date: 29/11/2021

Department of Electronics and Communication Engineering

“One Day Training Program on Basic Electronics”

for

Non-Teaching Staff

Attendance Sheet

S.NO	Name of the Staff	FN	AN
1	K. Nandini	K. Nandini	K. Nandini
2	S. Alekya	S. Alekya	S. Alekya
3	M. Rama Lakshmi	M. Rama Lakshmi	M. Rama Lakshmi
4	K. Kavya	K. Kavya	K. Kavya
5	K. Dhara	K. Dhara	K. Dhara
6	T. Latha	Latha	Latha
7	K. Himabindu	Hima	Hima
8	T. Sowjanya	Sou	Sou
9	Saikrishna	Saikrishna	Saikrishna
10	A. Sudha kany	Sudha	Sudha
11			
12			
13			
14			
15			


COORDINATOR


HOD



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Gudivada, Krishna District, Andhra Pradesh – 521301

Department of Electronics and Communication Engineering

Summary Report

“One Day Training Program on Basic Electronics”

Event Type: One Day Training Program

Date: 29-11-2021

Resource Person: Mr. G. Rajendra M.Tech, Associate Professor

Target Audience: Non-Teaching Staff

Objective of the Program:

- To know about commonly used active Components
- To know about commonly used passive electronic components.
- To learn the basic building blocks of day to day commonly used electronic devices
- To learn soldering and the use of testing of equipment.

Outcome of the Program:

- Able to understand the basics of Active and Passive Components.
- Able to understand the Semiconductor Physics in detail.
- Able to know the physical connections on breadboard
- Able to design the circuits by soldering the components on PCB.

Feedback / Suggestions: A good response from participants and positive feedback was given about program.

D. Dilip
COORDINATOR

G. Rajendra
HOD



V.K.R., V.N.B. & A.G.K. College of Engineering

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Eluru Road, Gudivada, Krishna Dt, Andhra Pradesh - 521301

Certificate of Participation

THIS IS TO CERTIFY THAT

Mr./Mrs./Ms./Dr. *T. Latha.*

has Participated One Day Training Program on

“ BASIC ELECTRONICS “

Organized by Department of ECE on 29, November 2021

D. Deef
Co-ordinator

[Signature]
HoD

[Signature]
Principal



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Eluru Road, Gudivada, Krishna Dt, Andhra Pradesh - 521301

Certificate of Participation

THIS IS TO CERTIFY THAT

Mr./Mrs./Ms./Dr.*K. Nandini*.....

has Participated One Day Training Program on

“ BASIC ELECTRONICS “

Organized by Department of ECE on 29, November 2021

D. Deef
Co-ordinator

[Signature]
HoD

[Signature]
Principal



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Eluru Road, Gudivada, Krishna Dt, Andhra Pradesh - 521301

Certificate of Participation

THIS IS TO CERTIFY THAT

Mr./Mrs./Ms./Dr.*K. Kavya*.....

has Participated One Day Training Program on

“ BASIC ELECTRONICS “

Organized by Department of ECE on 29, November 2021

D Duleef
Co-ordinator

[Signature]
HoD

[Signature]
Principal



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Gudivada, Krishna District, Andhra Pradesh – 521301

Date: 01/04/2022

CIRCULAR

This is to inform all the administrative staff members that Department of CSE has planned A One Day Training Program on “OFFICE AUTOMATION” and will be held on 08-04-2022.

Venue : Seminar Hall(Room.No:314)

Time : 09:30AM to 01:00PM and 02:00PM to 4:30PM

[Handwritten Signature]
11/4/2022
Principal

Copy to:

- All HoD's
- Faculty Circulation
- Notice Board

Signature of all HODs							TPO	OFFICE	LIBRARY
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CSE	ECE	CIVIL	MECH	FED	EEE	MBA			

ABOUT COLLEGE

V.K.R, V.N.B. & A.G.K. College of Engineering, Gudivada established in the year 2008 is one of the best known self-financing coeducational institutions aiming to achieve excellence in Engineering Education. It is governed by General & Technical Educational Society (GATES) to uplift aspiring students with a good academic background. It offers five UG programs (B.Tech in Civil, EEE, Mechanical, ECE, and CSE) and four PG programmes (M.Tech in VLSI, CSE, Thermal Engineering and MBA). It has a strong Industry-Institute Partnership Cell, Entrepreneurship Development Cell and R&D Cell to enhance the practical knowledge of the student.

ABOUT DEPARTMENT

The Department of CSE established in the year 2008 offers a full time Four year B.Tech degree programme in COMPUTER SCIENCE & ENGINEERING and two year M.Tech degree programme in CSE specialization. It has well equipped laboratories and an excellent library. It has experienced and highly qualified faculty members to impart knowledge in the areas of Data Mining, Networking, Cloud Computing and Software Engineering.

ABOUT PROGRAM

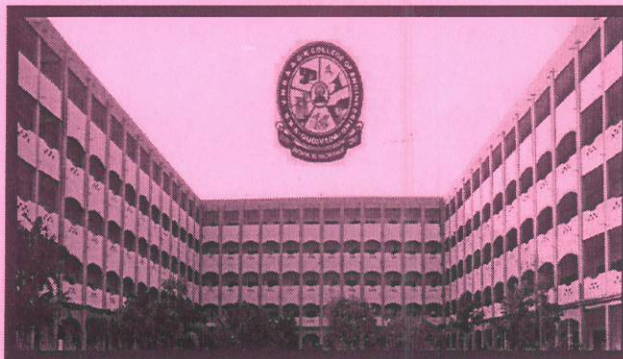
Office automation software used to digitally create, collect, store, manipulate, and relay office information needed for accomplishing basic tasks. Raw data storage, electronic transfer, and the management of electronic business information comprise the basic activities of an office automation system. Office automation helps in optimizing or automating existing office procedures.

A ONE DAY TRAINING PROGRAM FOR ADMINISTRATIVE STAFF

ON

“OFFICE AUTOMATION“

08-04-2022



Organized by



V.K.R., V.N.B. & A.G.K.
COLLEGE OF ENGINEERING
Eluru Road, Gudivada - 521301
Krishna Dist., Andhra Pradesh.

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Director

PATRON

Dr. S.H.V. Prasada Rao Ph.D
Principal

CONVENER

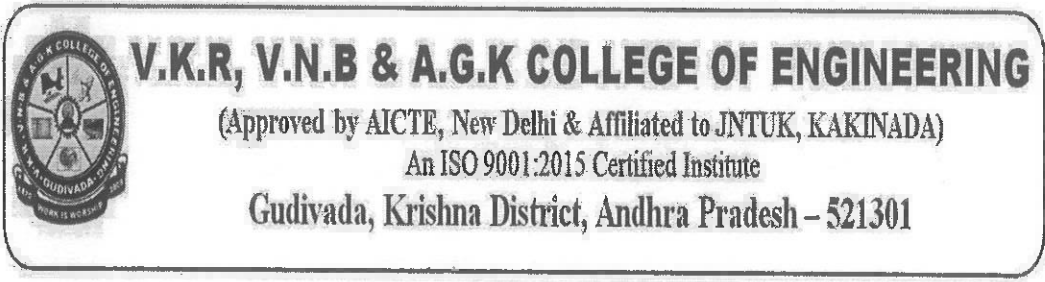
Mr. G. Venkata Ratnam M.Tech
HoD
Department of CSE

COORDINATOR

Mr. G. Raja Sekhar Reddy M.Tech
Assistant Professor
Department of CSE

RESOURCE PERSON

Mr. Y. Madhu Sekhar
Technical Support Engineer
BeeS Software Solutions Private Solutions



V.K.R, V.N.B & A.G.K COLLEGE OF ENGINEERING

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Date: 08-04-2022

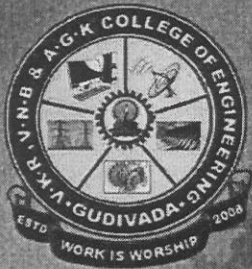
“One Day Training Program on Office Automation”

Schedule of Training Program

Time	Topic
09:30AM-10:00AM	Inauguration
10:00AM-11:00AM	Introduction of Staff and Student Modules
11:00AM-11:15AM	Tea Break
11:15AM-12:00PM	Introduction and options availability of Stores Module.
12:00PM-01:00PM	Introduction of Fees Module
01:00PM-02:00PM	Lunch Break
02:00PM-03:00PM	About Admin Module
03:00PM-04:00PM	About Examination Module
04:00PM-4:30PM	Certificate Distribution & Feedback

COORDINATOR

HOD



V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING

Eluru Road, Gudivada - 521301

A ONE DAY TRAINING PROGRAM

ON

“ OFFICE AUTOMATION ”

Organized by

Department of Computer Science and Engineering

08-04-2022

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Gudivada, Krishna District, Andhra Pradesh - 521301

Date: 08/04/2022

Department of Computer Science and Engineering "One Day Training Program on Office Automation"

for Administrative Staff Attendance Sheet

S.NO	Name of the Staff	FN	AN
1	Marampudi..Santhi		
2	Kolusu. Indira		
3	P.virmala Kumari		
4	M. Sanku Sagar	DA NY	DA NY
5	ch. Harshitha		
6	V. Kishore Babu		
7	A. Sivaiah		
8	A. Venkat		
9	K. Nageswara Rao		
10	P. Parvathi		
11	K. Satyendra Kumar		
12			
13			
14			
15			

COORDINATOR

HOD



Department of Computer Science and Engineering

Summary Report

“One Day Training Program on Office Automation”

Event Type: One Day Training Program

Date: 08-04-2022

Resource Person: Mr. Y. Madhu Sekhar, Technical Support Engineer
BeeS Software Solutions private Limited.

Target Audience: Administrative Staff

Objective of the Program:

- To know about the automation software.
- To know about different modules in automation.
- To learn the working with office automation.
- To learn the use of options in each and every module.

Outcome of the Program:

- Able to understand the basics of office automation
- Able to understand the working of office automation.
- Able to know the use of each and every option in different modules.

Feedback / Suggestions: A good response from participants and positive feedback was given about program.


COORDINATOR


HOD



V.K.R., V.N.B. & A.G.K. College of Engineering

(Approved by AICTE, NEW DELHI, Affiliated to JNTUK, KAKINADA)

Eluru Road, Gudivada, Krishna Dt, Andhra Pradesh - 521301

Certificate of Participation

THIS IS TO CERTIFY THAT

Mr./Mrs./Ms./Dr. *P. Anirmala Kumari*

has successfully completed One Day Training Program on

“ OFFICE AUTOMATION “

Organized by Department of CSE on 08 , April 2022


Co-ordinator


HoD


Principal



V.K.R., V.N.B. & A.G.K. College of Engineering

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Eluru Road, Gudivada, Krishna Dt, Andhra Pradesh - 521301

Certificate of Participation

THIS IS TO CERTIFY THAT

Mr./Mrs./Ms./Dr. Marampudi Santhi

has successfully completed One Day Training Program on

“ OFFICE AUTOMATION “

Organized by Department of CSE on 08 , April 2022


Co-ordinator


HoD


Principal



V.K.R., V.N.B. & A.G.K. College of Engineering

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Eluru Road, Gudivada, Krishna Dt, Andhra Pradesh - 521301

Certificate of Participation

THIS IS TO CERTIFY THAT

Mr./Mrs./Ms./Dr.*Kolusu Indira*.....

has successfully completed One Day Training Program on

“ OFFICE AUTOMATION “

Organized by Department of CSE on 08 , April 2022

[Signature]
Co-ordinator

[Signature]
HoD

[Signature]
Principal