



## 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

## 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.

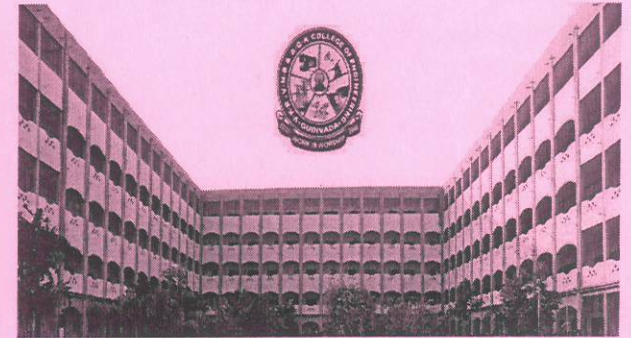
A ONE WEEK FACULTY DEVELOPMENT PROGRAMME

on

**“FLUID POTENTIAL TECHNOLOGY AND ITS APPLICATIONS”**

**MAY 23<sup>rd</sup> TO 27<sup>th</sup>, 2022**

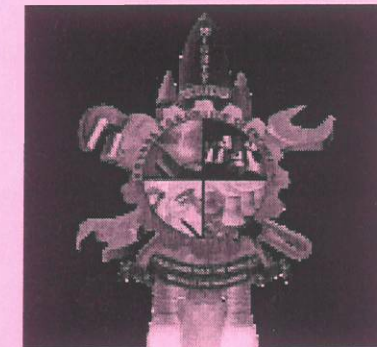
**Organized by  
DEPARTMENT OF  
MECHANICAL ENGINEERING**



**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**

<b>Mr.L.Raja</b>	<b>Associate Professor</b>
<b>Mr.K.V.J.P.Narayana</b>	<b>Associate Professor</b>
<b>Mr.P.Krishnam Raju</b>	<b>Assistant Professor</b>

**ADVISORY COMMITTEE**

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

**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 21<sup>st</sup> 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**



## 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: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



### 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 13<sup>th</sup> to 17<sup>th</sup> - 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](mailto:gudivadaengineering@yahoo.com)

Website: [www.gudivadaenggcollege.org](http://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.vkrvnbcoc.org](http://www.vkrvnbcoc.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 13<sup>th</sup> to 17<sup>th</sup> - 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)





## **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: 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 13<sup>th</sup> – 17<sup>th</sup> 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

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

An ISO 9001:2015 Certified Institute

Gudivada, Krishna District, Andhra Pradesh – 521301

### 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

Principal

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

**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](http://www.vkrvnbcoe.org)**

**CHIEF PATRONS**

Sri Pinnamaneni Diwakar  
**Chairman**

Sri V.V.Kodanda Ramaiah  
**Secretary & Correspondent**

Sri B. Kalyan Kumar  
**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.





## 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

### 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

## 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

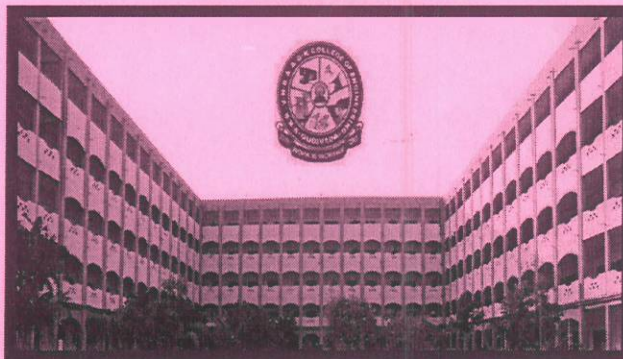
Office automation software used to digitally create, collect, store, manipulate, and relay office information needed for accomplishing basic tasks. Raw data storage, electronic transfer, and the management of electronic business information comprise the basic activities of an office automation system.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

[www.vkrvnbcce.org](http://www.vkrvnbcce.org)

## CHIEF PATRONS

Sri Pinnamaneni Diwakar  
Chairman

Sri V.V.Kodanda Ramaiah  
Secretary & Correspondent

Sri B. Kalyan Kumar  
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



## 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)

An ISO 9001:2015 Certified Institute

Gudivada, Krishna District, Andhra Pradesh – 521301

### **LIST OF PROFESSIONAL DEVELOPMENT PROGRAMS**

**AY: 2020-2021**

<b>S.NO</b>	<b>NAME OF THE PROGRAM</b>	<b>DATE</b>		<b>NO OF PARTICIPANTS</b>
		<b>FROM</b>	<b>TO</b>	
1	PHP and MySQL	18-06-2020	24-06-2020	110
2	Art of writing a research article and NITTY-GRITTY of indexing and publication	16-11-2020	20-11-2020	23
3	Role Of ICT In English Language Teaching	15-03-2021	19-03-2021	30

**Principal**

## ABOUT THE INSTITUTION

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 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 five UG programs (B.Tech in ECE, CSE, EEE, Mechanical, and Civil) 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 BS&H started from the inception of the college. Knowledge in basic science forms the base of Engineering. Department of BS&H aims to fulfill this function most efficiently. The department comprises of different subjects of study namely Mathematics, Physics, Chemistry, and English. Well-experienced and highly qualified faculty members of the department have made consistent efforts to improve the students learning and R&D processes.

## ABOUT THE FDP

This FDP is intended to provide a platform to learn new concepts that are emerging in English Language Teaching (ELT) in the present era. Participants can exchange views, ideas and the applications of Information and Communication Technology (ICT). To improve faculty teaching capacity in handling English Language Lab using Language Softwares. To provide hands-on training and to demonstrate the ICT Tools both online and offline.

## TOPICS COVERED

- ICT & ELT – Introductory Session
- Need of Language Lab in ELT
- Importance of ICT in present era
- 21 Merits of ICT in 21st Century
- Useful Devices for ELT
- Web-based learning
- ICT Integration – A Myth or a Reality
- Various English Language Softwares
- Integrating ICT in ELT

## A ONE WEEK FACULTY DEVELOPMENT PROGRAMME On

“ROLE OF ICT IN ENGLISH LANGUAGE  
TEACHING”

**MARCH 15<sup>th</sup> TO 19<sup>th</sup>, 2021**

**Organized by**

**DEPARTMENT OF BS&H**



**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

Sri B.Kalyan kumar  
Director

## PATRON

Dr. S.H.V.Prasada Rao  
Principal

## CONVENER

Sri Dr.V.J.Devaraaj  
HOD, Dept of BS&H

## ORGANIZING COMMITTEE

Mr.K.Dasaradhi	Associate Professor
Mrs.N.Roja Ramani	Assistant Professor
Ms.J.R.L Sireesha	Assistant Professor
Mrs.K. Vijana	Assistant Professor

## ADVISORY COMMITTEE

Mr.K.Dasaradhi	Associate Professor
Ms.G.Sravanthi	Assistant Professor
Mrs.K. Vijana	Assistant Professor
Mrs.S.Kalyani	Assistant Professor

## CO-CONVENER

Mr. K.V.D.L Shyam Sundar  
Associate Professor,  
Email: [vkrfedhod@gmail.com](mailto:vkrfedhod@gmail.com).  
9849518072.

## REGISTRATION DETAILS

Registration Fee: Rs 500/- per participant

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

## Registration Link:

HYPERLINK "<http://www.vkrynbcoe.org>"

<http://www.vkrynbcoe.org>

Last date for registration 12<sup>th</sup> March 2021

## 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 Nagavarappadu, Which is 4 km from Gudivada Bus stand / Railway station on Eluru road.

## REGISTRATION FORM

### A ONE WEEK FACULTY DEVELOPMENT PROGRAMME

On

“ROLE OF ICT IN ENGLISH LANGUAGE  
TEACHING ”

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)





## **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:** 24/03/2021

### **PROGRAM REPORT**

**Name of the program:** A One week FDP on “ROLE OF ICT IN ENGLISH LANGUAGE TEACHING”

**Organized by:** Department of Basic Sciences and Humanities

**Date:** 15/03/2021 to 19/03/2021

**Resource person:** B.S.R.S. Siva Kumar

Associate professor, Department of BS&H

West Godavari Institute of Science and Engineering

Mobile No: 9542244422

### **About the FDP**

This FDP is intended to provide a platform to learn new concepts that are emerging in English Language Teaching (ELT) in the present era. Participants can exchange views, ideas and the applications of Information and Communication Technology (ICT). To improve faculty teaching capacity in handling English Language Lab using Language Softwares. To provide hands-on training and to demonstrate the ICT Tools both online and offline.

### **Outcome of FDP**

Faculty can understand the importance of ICT in the Teaching-Learning Process especially during English Language Teaching. They can effectively use ICT Tools to improve Communication Skills. Intensified application of Language Lab Softwares is made easy while conducting Language Labs for students. Information and

Communication Technologies encompasses several devices that the teacher can manipulate appropriate on for a lesson being taught to facilitate delivery, learning activities as well as evaluation.

**Photos with the resource person:**



**Total no. of Participants: 30**

*K. D. V. Lakshminarayanan*  
**Program Co-ordinator**

## ABOUT THE INSTITUTION

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 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 five UG programs (B.Tech in ECE, CSE, EEE, Mechanical, and Civil) 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 MBA was started in the year 2012 with intake of 60 students. The objective of the department is to impart sound managerial skills with a stress on personality development to match the requirements of the industry. The MBA department aims at carrying out research in Management Education that shall eventually contribute to the development of society. The programme is backed by a very good faculty.

## ABOUT THE FDP

This FDP mainly aimed at orienting faculty members towards writing a Quality research paper and get it noticed in the research fraternity. It is intended to support researchers in their quest for publishing their scholarly publication in top referred journals.

## TOPICS COVERED

- Generating and choosing an idea.
- Literature review, drafting a research paper.
- Citations and referencing.
- Abstract, title and keywords. Review papers.
- Qualitative and mixed methods research, Journal selection.
- Plagiarism and ethics of paper writing.
- Indexed publication. Top reasons for rejection of papers.
- Sourcing papers from top tire publishers.

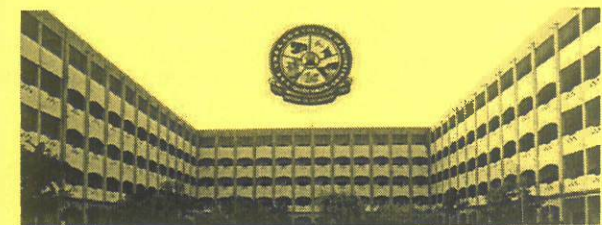
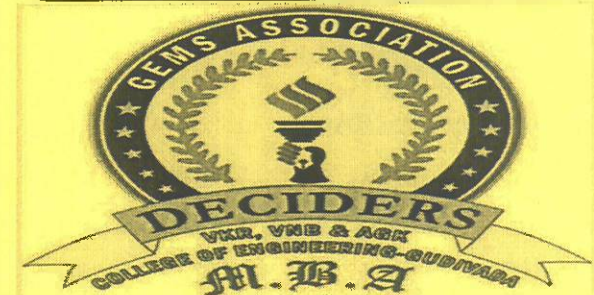
## A ONE WEEK FACULTY DEVELOPMENT PROGRAMME

On  
"ART OF WRITING A RESEARCH ARTICLE AND NITTY-GRITTY OF INDEXING AND PUBLICATION"

NOVEMBER 16<sup>th</sup> TO 20<sup>th</sup>, 2020

Organized by

DEPARTMENT OF MBA



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 Vemulapalli Venkateswara Rao  
Secretary

Sri V.V.Kodanda Ramaiah  
Correspondent

Sri B.Kalyan kumar  
Director

### PATRON

Dr. S.H.V.Prasada Rao  
Principal

### CONVENER

Sri K.Hari Kishan  
HOD, Dept of MBA

### ORGANIZING COMMITTEE

Mr.M.Narendra	Assistant Professor
Mrs.CH.Sravani	Assistant Professor
Ms.M.Revathi	Assistant Professor
Ms.A.Anusha	Assistant Professor
Mrs.N.V.Sushmitha	Assistant Professor

### ADVISORY COMMITTEE

Ms. M.Revathi	Assistant Professor
Ms. A.Anusha	Assistant Professor
Mrs. N.V.Sushmitha	Assistant Professor
Mr. S.Naveen Kumar	Assistant Professor
Mr. V.Kishore	Assistant Professor

### CO-CONVENER

Mr. N.Muthyalu  
Associate Professor,  
Email: vkrmbahod@gmail.com.  
9381843550.

### REGISTRATION DETAILS

Registration Fee: Rs 500/- per participant

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

### Registration Link:

HYPERLINK "<http://www.vkrvnbcoe.org>"

<http://www.vkrvnbcoe.org>

Last date for registration 13<sup>th</sup> November 2020

### 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 Nagavarappadu, Which is 4 km from Gudivada Bus stand / Railway station on Eluru road.

### REGISTRATION FORM

#### A ONE WEEK FACULTY DEVELOPMENT PROGRAMME

#### On "ART OF WRITING A RESEARCH ARTICLE AND NITTY-GRITTY OF INDEXING AND PUBLICATION"

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)



## **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:** 24/11/2020

### **PROGRAM REPORT**

**Name of the program:** A One week FDP on “ART OF WRITING A RESEARCH ARTICLE AND NITTY-GRITTY OF INDEXING AND PUBLICATION”

**Organized by:** Department of MBA

**Date:** 16/11/2020 to 20/11/2020

**Resource person:** Dr.V.J Deva Raaj, M.Sc.,M.Phil.,MBA,Ph.D

Professor and HOD of BS&H

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

Mobile No: 9959971999

#### **About the FDP**

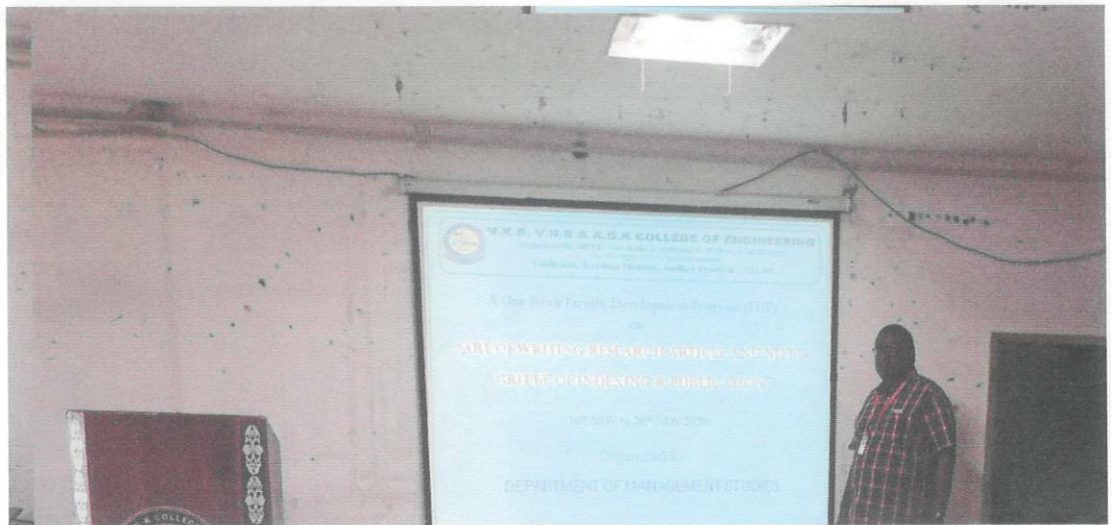
This FDP mainly aimed at orienting faculty members towards writing a Quality research paper and get it noticed in the research fraternity. It is intended to support researchers in their quest for publishing their scholarly publication in top referred journals.

#### **Outcome of FDP**

- Able to understand the basic concepts of research and methodologies.
- Able to understand the various designs and techniques.
- Know the various types of quantitative sampling and which ones present the most rigorous approach to use.

**Total no. of Participants:** 23

  
**Program Co-ordinator**



Resource person Dr.V.J Deva Raaj presenting FDP on “Art of writing a research article and nitty-gritty of indexing and publication”. Images showing details of Resource person.

*[Handwritten Signature]*  
Co-ordinator

*[Handwritten Signature]*  
H.O.D



## ABOUT FDP

“PHP : Hypertext Preprocessor” is a widely-used Open Source general-purpose scripting language that is especially suited for Web development and can be embedded into HTML. Its syntax draws upon C, Java and PERL, and is easy to learn.

MySQL is a relational database management system (RDBMS) that runs as a server providing multi-user access to a number of databases. The SQL phrase stands for Structural Query Language. Applications which use MySQL databases include Joomla, Word Press, MyBB, phpBB, Drupal and other software built on the LAMP software stack.

## FDP Contents

- Conditional statements
- Looping statements
- Arrays
- Functions
- Mysql Statements
- phpMyAdmin management
- MySQL Tables
- PHP Cookies & Sessions
- GET, POST data

- ❖ No Registration Fee.
- ❖ e-certificate of Participation will be provided on successful completion.
- ❖ Register through Link

<https://forms.gle/XWDwWqzWPxo3bait8>

Limited Registrations  
250 Only  
(First Come First Serve)

**Chief Patron**  
Sri V.Venkateswara Rao, Secretary

**Patrons**  
Sri P.Diwakar, Chairman  
Sri Venkat Motaparathi, President  
Sri V.V.Kodanda Ramaiah, Correspondent  
Sri B.Kalyan Kumar, Director

**Chair Person**  
Dr. S.H.V.Prasada Rao, Principal

**Convenor:**  
Mr. G.Venkata Ratnam, Associate Professor & HOD-CSE

**Coordinators:**  
Mrs. Y.Anjani, Assoc. Prof.  
Mr. T.Mothilal, Asst. Prof.

**Advisory Committee**  
Mr. G.V.N.B Prabhakar, HOD-MECH  
Mr. G.Murali Krishna, HOD-EEE  
Mrs. Ch.Sree Lakshmi, HOD-ECE  
Mr. K.Durga Prasad, HOD-CIVIL  
Dr. V.J.Devaraaj, HOD-BS&H  
Mr. K.Hari Kishan, HOD-MBA  
Mr.K.D.V.L.Syam Sundar, Administrative Officer  
Mr. S.Naveen Kumar, TPO

**Organizing Committee**  
Mr. K.Jairam, Assoc. Prof.  
Mr. L.N.V.Rao, Assoc. Prof.  
Mrs. P.Nagamani, Asst. Prof.  
Mr. K.Jeevan Kumar, Asst. Prof.  
Mr. P.Suneel Kumar, Asst. Prof.  
Mr. P.Tarun Naga Sai Kumar, Asst. Prof.  
Ms. G.Sridivya, Asst. Prof.  
Mr. G.Hanuman Narendra, Asst. Prof.  
Mr. K.Rupa Narendra Babu, Asst. Prof.

# V.K.R, V.N.B & A.G.K

## COLLEGE OF ENGINEERING

(Eluru Road, Gudivada, Krishna Dist, AP, INDIA)

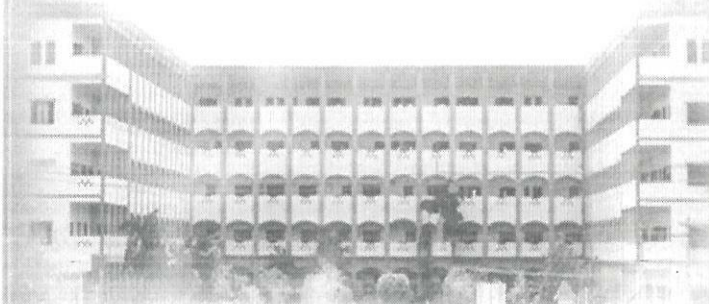


ONE WEEK ONLINE  
FACULTY DEVELOPMENT PROGRAM

ON

# PHP and MySQL

18<sup>th</sup> to 24<sup>th</sup> June, 2020



Organized by  
**Department of CSE**

In Association With

**IIT Bombay**



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

V.K.R, V.N.B & A.G.K 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 playfields and other student and staff amenities are within working distances from the faculty blocks.

The college was established for providing technical manpower initially in the fields of Computer Science and Engineering, Electronics and Communication Engineering, Electrical Engineering. Since then the college has continuously evolved itself to meet the changes in the field of Engineering. Undergraduate Courses in Civil Engineering, Mechanical Engineering besides two postgraduate courses in the fields of M.Tech (CSE, VLSI, Thermal Engineering) Master of business administration (MBA). The College is recognized by the AICTE (All India Council for Technical Education Delhi).

The college is affiliated to Jawaharlal Nehru Technological University Kakinada, Andhra Pradesh. The College has about 1400 students, more than 110 faculties and around 70 technical and supporting staff. The hallmark of the campus is the good facilities which cater to the academic and extracurricular interests of the students. The campus provides ample opportunities for developing extracurricular skills which include NCC, NSS and Students Chapters of IEEE, social clubs and sports & games.

## ABOUT THE DEPARTMENT

The Department of CSE was established in the year 2008 to groom the students for the requirements of Software Industry. Computer Engineering is one of the most promising branch that deals with design of hardware, software and communications systems. The primary objective of the Computer Engineering program is to prepare graduates to pursue careers related to Software Development, Testing, Network Administration and Database Administrator. It emphasizes on latest technology skills required for entry level professionals in computer industry, including systems analysis and design. The students are also trained on various application of IOT, Embedded System, use of open source software, developing Apps, Developing Games and other application of Data Science, Ethical hacking, BigData etc.

## FDP Convenor

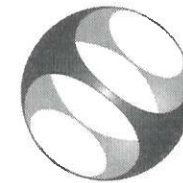
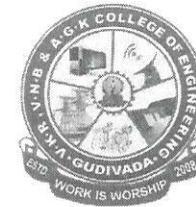
**Mr. G.Venkata Ratnam**  
Associate Professor and HOD  
Department of CSE  
Mobile: 95732 43111

## FDP Coordinators

**Mrs. Y.Anjani, Assoc. Prof.**  
Department of CSE  
Mobile: 99896 99259

**Mr. T.Mothilal, Asst. Prof**  
Department of CSE  
Mobile: 81791 38288

Email: [vkrcsefdp@gmail.com](mailto:vkrcsefdp@gmail.com)



## ABOUT SPOKEN TUTORIAL

Spoken Tutorial is a multi-award winning educational content portal. Anyone can learn various Free and Open Source Software all by one self. The self-paced, multi-lingual courses of spoken tutorial ensure that anybody computer and a desire for learning can learn from any place, at any time and a language of their choice.



## 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: 2019-2020

S.NO	NAME OF THE PROGRAM	DATE		NO OF PARTICIPANTS
		FROM	TO	
1	MAT lab programming	09-09-2019	14-09-2019	30
2	Internet Of Things	03-02-2020	07-02-2020	28

**Principal**

**PRINCIPAL**

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



### **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 “INTERNET OF THINGS” Gives an overview to the advanced technologies with direct exposure to IOT .

Eminent resource persons from a reputed organization.

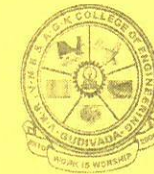
This FDP would also give an exposure and hands on training to the participants in

- Introduction to IOT
- IOT Applications,
- IOT projects
- Protocol stack in IOT
- Sensors in IOT
- Research topics in IOT

### **One Week Faculty Development Program On**

**“INTERNET OF THINGS”  
FEB 03<sup>RD</sup> to 07<sup>TH</sup> - 2020**

**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](mailto:gudivadaengineering@yahoo.com)

Website: [www.gudivadaenggcollege.org](http://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  
Mrs. Y. Anjani

### Faculty Coordinator

Sri K. Jeevan Kumar, M.Tech

## REGISTRATION DETAILS

### Registration Fee

faculty members : 400/-

Last date for Registration: 01.02.2020

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

[www.vkrvnbcoe.org](http://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: vkresehod@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"  
FEB 03<sup>RD</sup> & 07<sup>TH</sup> - 2020

## 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)





## **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: 10/02/2020

### **PROGRAM REPORT**

Name of the program : A One week FDP on INTERNET OF THINGS  
Organized by : Department of Computer Science & Engineering  
Date : 03/02/2020 to 07/02/2020  
Resource person: : Mr. Vishnu Vardhan Battu  
Asst. Prof., P V P Siddhartha Institute of Technology,  
Vijayawada

#### **Objective:**

The aim of this programme is to introduce the participants to the amazing world of IoT and its fascinating applications. IoT is the idea of making devices and objects smarter by linking them to the internet. This technology frontier (IoT) with immense engineering applications is the need for today's industry and academia. This FDP serves as a platform to train and educate the research scholars, faculty, and people from industry to interact on cuttingedge technologies in this emerging area

#### **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 Introduction to IoT, Current products, Open source electronics for IoT, IoT languages and its tools, Communication protocols, interconnections, system design and development, latest sensors and actuators, IoT cloud, Image processing applications in



IoT, Data management and big data analytics in IoT, Research issues and case studies in IoT and is conducted from 03rd – 07th FEB, 2020 in association with COIGN. After interacting with the faculty of CSE Department and in view of recent advances going on in IoT, decision is taken in favor of conducting FDP on IoT. Mr. G. Venkata Rathnam, HoD of CSE directed Mr. K.Jeevan kumar 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:**

Participants would be familiar with IoT systems and applications, Participants would be able to work with various sensors and actuators. Participants would be able to design an IoT - smart system using Bluetooth module and ESP8266. Participants would be able to integrate sensors with cloud and access real time data.

Total no. Of Participants: 28



Resource person: Mr. Vishnu Vardhan Battu presenting about IoT Applications



Resource person: Mr. Vishnu Vardhan Battu presenting about IoT Boards

*K. Vardhan*  
Co-Ordinator

*[Signature]*  
HOD

## ABOUT THE INSTITUTION

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 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 five UG programs (B.Tech in ECE, CSE, EEE, Mechanical, and Civil) 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 E.E.E. was started in the year 2008 with intake of 60 students. From 2017 onwards the intake is 30 students. The department has good infrastructural facilities and is equipped with full fledged laboratories such as Electrical Machines Lab, Power Electronics Lab and Electrical Measurements lab. As part of the curriculum, industrial visits are arranged for students. The department has highly qualified and experienced faculty.

## ABOUT THE FDP

This FDP is intended for beginners having less prior programming experience or knowledge of MATLAB. It aims at developing MATLAB competency in a natural way with an emphasis on hands-on examples of Engineering Mathematics. An introduction to MATLAB User Interface, Development tools and Programming techniques, Building GUI's by own, Generating Executable files and Stand-alone applications. Applications of Simulink, Symbolic Math, MATLAB applications demonstration.

## TOPICS COVERED

- Introduction to MATLAB, Vectors and Matrices.
- Built-in functions, M-files, script and functions.
- Introduction to Simulink.
- Building Graphical user interface (GUI). Sourcing papers from top tire publishers.

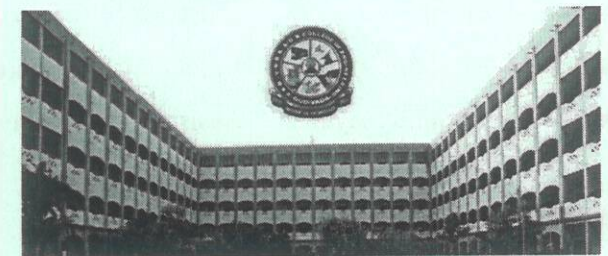
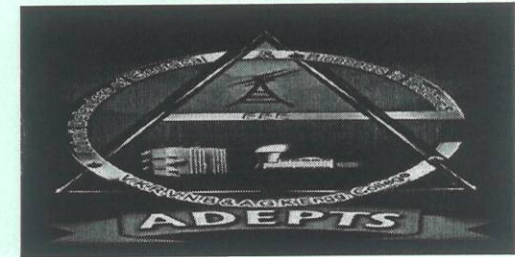
## A ONE WEEK FACULTY DEVELOPMENT PROGRAMME On

**"MATLAB PROGRAMMING"**

**SEPTEMBER 9<sup>th</sup> TO 14<sup>th</sup>, 2019**

**Organized by**

**DEPARTMENT OF EEE**



**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 Vemulapalli Venkateswara Rao  
Secretary

Sri V.V.Kodanda Ramaiah  
Correspondent

## PATRON

Dr. S.H.V.Prasada Rao  
Principal

## CONVENER

Sri G. Murali Krishna  
HOD, Dept of EEE

## ORGANIZING COMMITTEE

Mr.B.Chandra Krishna	Assistant Professor
Mrs.S.Deepthi	Assistant Professor
Ms.V.Mary Rani	Assistant Professor
Mrs.T.S.N.Vishnu Priya	Assistant Professor

## ADVISORY COMMITTEE

Mr.M.Lakshmi Narayana	Assistant Professor
Mr.B.Chandra Krishna	Assistant Professor
Mrs.S.Deepthi	Assistant Professor
Ms.V.Mary Rani	Assistant Professor
Mrs.T.S.N.Vishnu Priya	Assistant Professor

## CO-CONVENER

Mr. M. Lakshmi Narayana  
Assistant Professor,  
Email: vkreeehod1@gmail.com.  
7893532253.

## REGISTRATION DETAILS

Registration Fee: Rs 500/- per participant

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

## Registration Link:

HYPERLINK "<http://www.vkrvnbcoe.org>"

<http://www.vkrvnbcoe.org>

Last date for registration 05<sup>th</sup> September 2019

## 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 Nagavarappadu, Which is 4 km from Gudivada Bus stand / Railway station on Eluru road.

## REGISTRATION FORM

### A ONE WEEK FACULTY DEVELOPMENT PROGRAMME On "MATLAB PROGRAMMING"

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)



## **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: 24/11/2020

### **PROGRAM REPORT**

**Name of the program:** A One week FDP on “MATLAB PROGRAMMING”

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

**Date:** 09/09/2019 to 14/09/2019

**Resource person:** K.Hemanth Srinivasa Rao

Assistant professor, Department of EEE

West Godavari Institute of Science and Engineering

Mobile No: 8099306767

#### **About the FDP**

This FDP is intended for beginners having less prior programming experience or knowledge of MATLAB. It aims at developing MATLAB competency in a natural way with an emphasis on hands-on examples of Engineering Mathematics. An introduction to MATLAB User Interface, Development tools and Programming techniques, Building GUI's by own, Generating Executable files and Stand-alone applications. Applications of Simulink, Symbolic Math, MATLAB applications demonstration.

#### **Outcome of FDP**

- Building Graphical User Interface (GUI).
- MATLAB/SIMULINK Environment and it's applications in real world problems.

**Total no. of Participants: 30**

  
**Program Co-ordinator**





Resource person K.Hemanth Srinivasa Rao presenting FDP on "Matlab Programming".  
Images showing details of Resource person.

  
Co-ordinator

  
H.O.D





## 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 ONE DAY TRAINING PROGRAMS

AY: 2019-2020

S.NO	NAME OF THE PROGRAM	DATE	NO OF PARTICIPANTS
1	One Day Training Program on "Working with MS-Excel"	14/07/2019	13

  
14/7/2019  
Principal

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

## 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.

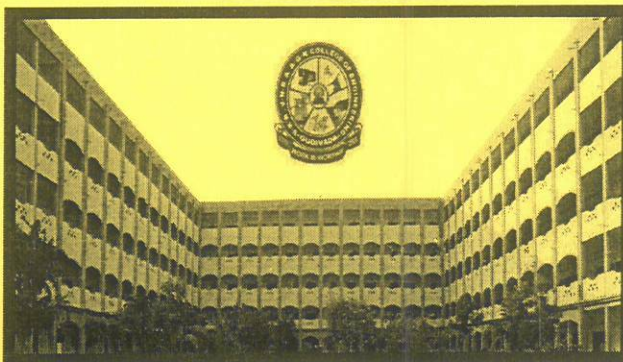
## ABOUT PROGRAM

Microsoft Excel is application software which has a lot of applications in the corporate world. MS Excel allows creating the visual representation of data and information to fire-up decision making through bar charts, column charts and graphs. It automatically revises the charts and graphs, once the data gets modified. Tables help to classify different entities according to their characteristics and features.

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

“WORKING WITH MS-EXCEL“

14-07-2019



Organized by



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

[www.vkrvnbcocoe.org](http://www.vkrvnbcocoe.org)

## CHIEF PATRONS

Sri Pinnamaneni Diwakar  
Chairman

Sri Vemulapalli Venkateswara Rao  
Secretary

Sri V.V.Kodanda Ramaiah  
Correspondent

## PATRON

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

## CONVENER

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

## COORDINATOR

Mr. L N V Rao M.Tech  
Associate Professor  
Department of CSE

## RESOURCE PERSON

Mr. T.Mothilal M.Tech  
Assistant Professor  
Department of CSE



## 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

### Summary Report

#### “One Day Training Program on Basic Electronics”

#### Department of Computer Science and Engineering

**Event Type:** One Day Training Program

**Date:** 14-07-2019

**Resource Person:** Mr. T.Mothilal M.Tech, Assistant Professor

**Target Audience:** Non-Teaching Staff

#### Objective of the Program:

- To provide participants a platform for understanding Excel
- To allow the participants to learn the use of more sophisticated tools of Excel
- To train participants through practical sessions on data handling & analysis
- To allow the participants to complete the task and analyze the data more quickly
- To interpret output tables and report findings

#### Outcome of the Program:

- Able to understand the basics of MS-Excel Concepts
- Understand the formula creations and understand the use of shortcut keys
- Able to know the all functionalities in MS-Excel.
- Able to design the different types of charts and able to know data analyzing.

**Feedback / Suggestions:** Faculty feedback was given about program and they are really enjoyed the training program.

COORDINATOR

HOD





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

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

Gudivada, Krishna District, Andhra Pradesh – 521301

Mobila +91 92465 42188/91546 05555 Email: [principalnh2008@gmail.com](mailto:principalnh2008@gmail.com) URL: <http://www.vkrvnbco.org>

### LIST OF PROFESSIONAL DEVELOPMENT PROGRAMS

AY: 2018-2019

S.NO	NAME OF THE PROGRAM	DATE		NO OF PARTICIPANTS
		FROM	TO	
1	River sediment and hydrological extremes: causes impacts and management	16-07-2018	20-07-2018	20
2	Advances in additive manufacturing and 3D printing	04-03-2019	09-03-2019	24

Principal  
PRINCIPAL

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

## 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 within 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.

## TOPICS COVERED

- Introduction of 3D printing technology
- Metal 3D printing
- Biomedical applications in 3D Printing
- Research in Additive Manufacturing
- Virtual demo in Cura® and ideaMaker®

## ABOUT PROGRAMME

Additive manufacturing (AM), universally known as 3D printing, is transforming how products are designed, produced, and serviced. AM enables on-demand production without dedicated equipment or tooling, unlocks digital design tools. This programme provides an opportunity to perform research in 3D printing for various applications. The programme also tends to provide a forum for academic expert, industry experts and research scholars to exchange and share their experiences and innovations about all aspects of 3D Printing.

## PROGRAMME OBJECTIVE

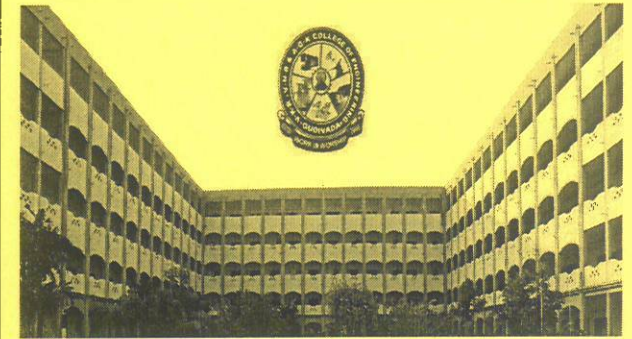
- To impart knowledge and skills related to 3D printing technologies especially in bio- medical devices.
- To explore the state-of-the-art technologies in 3D Printing.
- To apprise the participants of emerging trends in 3D Printing technology.
- To bridge the gap between academic learning and industry demands in the field of 3D printing technology.

## A ONE WEEK FACULTY DEVELOPMENT PROGRAMME

on  
“ADVANCES IN ADDITIVE  
MANUFACTURING & 3D PRINTING”

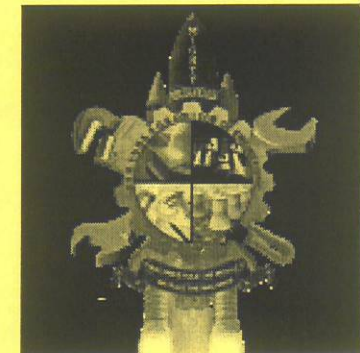
**MARCH 4<sup>th</sup> TO 9<sup>th</sup>, 2019**

**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 Vemulapalli Venkateswara Rao**  
Secretary

**Sri V. V. Kodanda Ramaiah**  
Correspondent

**PATRON**  
**Dr. G. Vijay Kumar**  
Principal

**CONVENER**  
**Mr. K. Durga Prasad**  
HOD, Dept of Mech

**ORGANIZING COMMITTEE**

<b>Mr. M. Sai Santosh</b>	<b>Assistant Professor</b>
<b>Mr. K. Manipal</b>	<b>Assistant Professor</b>

**Co-Ordinator**  
**Dr.V.Venkateswarlu**

Associate Professor,  
Email: 2venkee@gmail.com  
9533239679.

**REGISTRATION DETAILS**

**Registration Fee: Rs 500/- per participant**

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

**Registration Link:**

<http://www.vkrvnbcoe.org>

**Last date for registration 2<sup>nd</sup> March 2019**

**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 Nagavarappadu, Which is 4 km from Gudivada Bus stand / Railway station on Eluru road.

**REGISTRATION FORM**

**A ONE WEEK FACULTY DEVELOPMENT PROGRAMME**

on

**“ADVANCES IN ADDITIVE MANUFACTURING & 3D PRINTING”**

**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**





## **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:12/03/2019

### **PROGRAM REPORT**

**Name of the program:** A One week FDP on Advances in Additive manufacturing and  
3D printing

**Organized by:** Department of Mechanical Engineering

**Date:** 04/03/2019 to 09/03/2019

**Resource person:** Mr.M.Ravi Teja  
Designer Engineer, TechnipFMC, Hyderabad

Contact: 9912990019

#### **Objective:**

The objective of the course is to impart knowledge and skills related to 3D printing technologies especially in bio- medical devices and to explore the state-of-the-art technologies in 3D Printing. To apprise the participants of emerging trends in 3D Printing technology and to bridge the gap between academic learning and industry demands in the field of 3D printing technology.

#### **About the FDP:**

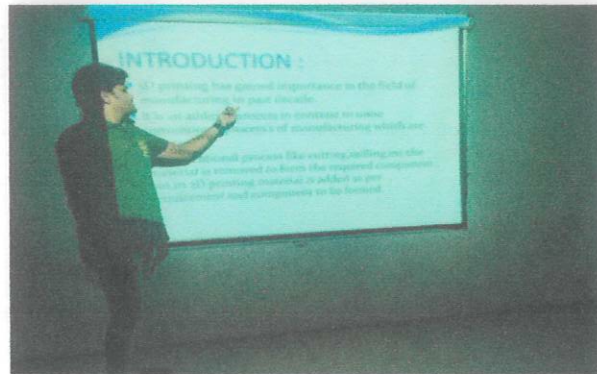
The Faculty Development Program is organized with a vision to enhance the technical and practical aspects of fundamental and advanced subjects of engineering technology which play a vital role in making the roots of education stronger. This program is about “Advances in Additive Manufacturing and 3D printing” 4th – 9th March, 2019 was conducted in association with the Department of Mechanical Engineering, V.K.R, V.N.B &

A.G.K COLLEGE OF ENGINEERING ,GUDIVADA. It all began with the decision of HOD, ,MECH that department will conduct FDP on 'Advanced materials' . Mr.Durga prasad was asked to prepare a proposal for the same to take the permission of the Principal . Dr G.V.Kumar interacted with resource persons as well as coordinator to get formal permission.

### **Outcome:**

Faculty members enriched their knowledge on Advanced materials and understood Introduction to 3D printing. Like Ansys, Pro-e and other design softwares, Applications of Advanced materials and 3D printing includes understanding of Stereo lithography and other advanced manufacturing softwares. The FDP involved two-way communication in which faculties solved their queries by interaction with eminent senior faculties.

Total no. of Participants: 24



Resource person Mr.M.Ravi Teja presenting FDP on Advances in Additive manufacturing and 3D printing. Images showing details of Resource Person.

Co-Ordinator 

  
HOD



## ABOUT THE INSTITUTION

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 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 five UG programs (B.Tech in ECE, CSE, EEE, Mechanical, and Civil) 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 civil Engineering has been established in the year 2011 offers a fulltime four years B. Tech degree program in Civil Engineering. It has well equipped laboratories such as Strength of materials, Surveying field work, Engineering geology, Fluid mechanics and Hydraulic machinery, Geotechnical engineering, Transportation engineering, Concrete technology, Environmental Engineering, Auto cad lab and an excellent library .It has experienced and highly qualified faculty members to impart knowledge in the areas of construction companies.

## ABOUT THE FDP

The training program would help to provide:

- The objective of this course is to disseminate ideas across the range of disciplines where flood, sediment and river related research is carried out.
- This course gives an overview and brief concepts of the basic physical concept and numerical modeling of hydrological, hydrodynamics and scour processes.

## TOPICS COVERED

Contents of the course would touch upon following aspects, to achieve the objectives:

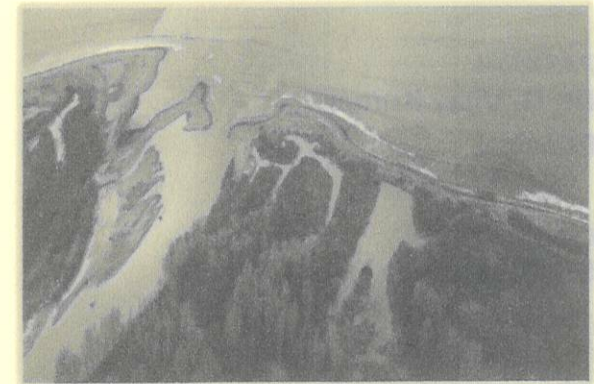
Risk perception, resilience and recovery

- Public engagement, policy and legislation
- Innovative mapping, modeling and use of data.
- Flood risk infrastructure
- Climate change and adaptation
- Prevention, protection and preparedness
- Long-term planning and decision making

## ONE WEEK FACULTY DEVELOPMENT PROGRAMME

on

### **River, Sediment and Hydrological Extremes: Causes, Impacts and Management** (16<sup>th</sup> – 20<sup>th</sup> July, 2018)



Organized by

**DEPARTMENT OF  
CIVIL 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**

**E-mail: [vkrvnbengineering@gmail.com](mailto:vkrvnbengineering@gmail.com)**

Website: [www.vkrvnbcoe.org](http://www.vkrvnbcoe.org)

**CHIEF PATRONS**

**Sri Pinnamaneni Divakar**  
Chairman

**Sri Vemulapalli Venkateswara Rao**  
Secretary

**Sri V.V.Kodanda Ramaiah**  
Correspondent

**PATRON**  
**Dr. G. Vijay Kumar**  
Principal

**CONVENER**  
**Sri Ram Sessa Rao**  
HOD, Dept of CIVIL

**ORGANIZING COMMITTEE**

**Mrs.M.Tejaswi**                      **Assistant Professor**

**Mrs.CH.Anusha**                      **Assistant Professor**

**Mr. D.Sudheer Kumar**                      **Assistant Professor**

**Mrs. J.Divya Kranthi**                      **Assistant Professor**

**Mr. G.S.P.Kumar**                      **Assistant Professor**

**CO-ORDINATOR**

**Mr. M. VENKATESH**  
Assistant Professor,  
Contact: 9010133771  
Email:vkrvnbcivildept@gmail.com

**REGISTRATION DETAILS**

**Registration Fee: Rs 1000/- per**  
**participant**

Faculty can register through online.  
Spot Registration is also available

**Registration Link:**

**HYPERLINK**

**"<http://www.vkrvnbcocoe.org>"**

**<http://www.vkrvnbcocoe.org>**

**Last date for registration 14<sup>th</sup> July**  
**2018**

**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  
Nagavarappadu, Which is 4 km from  
Gudivada Bus stand / Railway station on  
Eluru road.

**REGISTRATION FORM**

**ONE WEEK FACULTY DEVELOPMENT**  
**PROGRAMME**  
On

**"River, Sediment and Hydrological Extremes:**  
**Causes, Impacts and Management"**

**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)



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

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

Gudivada, Krishna District, Andhra Pradesh – 521301

Mobile: +919246542188/9154605555 Email: principalnh2008@gmail.com URL: <http://www.vkrvnbcoe.org>

Date: 23/07/2018

### **DEPARTMENT OF CIVIL ENGINEERING** **PROGRAM REPORT**

Name of the program	<b>One Week Faculty Development Program (FDP) on "River, Sediment and Hydrological Extremes: Causes, Impacts and Management"</b>
Organized by	DEPARTMENT OF CIVIL ENGINEERING
Date	16 <sup>th</sup> – 20 <sup>th</sup> July, 2018
Resource person	1. Mr. G.ANVESH Address :Department of Civil Engineering Guntur Engineering College NH 5, Opp. Katuri Medical College, Yanamadala, Andhra Pradesh 522019 Email: <a href="mailto:Gunjulurianvesh@gmail.com">Gunjulurianvesh@gmail.com</a> Contact: 9963917530

### **BACKGROUND**

The natural hazards posed by hydrologic events and river system, which depend on the uncertainty of hydrological events. This ability is affected by change in climatic conditions. Climate change studies have revealed that the frequency of extreme weather phenomena with increasing damage to human assets has been gradually growing worldwide.



As a consequence, rainfall events concentrated in time and space are expected to lead to serious local flooding and sediment transport in many parts of the world. Floods are remarkable hydro-meteorological phenomena and forceful agents of geomorphic evolution in most physical geographical belts and, from the viewpoint of human society, among the most important environmental hazards. According to the Indian Environment Agency, floods rank as number one on the list of natural disasters in India over the past decade.

Floods and excess rainfall also change the patterns of erosion and deposition that are ultimately determined by base level, the lowest elevation to which the river can flow. Base level, in turn, is set by the interplay between tectonic deformation of the land surface and sediment supply - quantities that can vary both in space and time.

The above concept has serious implications for understanding the recent development of the major river systems. Here, large rivers with high sediment load flow south from the Himalayas into a series of narrow valleys, or dun that runs parallel to the mountain front.

This training provides a platform for knowledge sharing in all areas related to flood, sediment and hydrological extremes. This course will explain the hypothesis that both river and flood hazards are intimately linked to erosion, scour and deposition of sediment. This erosion and deposition is driven by local base level changes, and is highly variable in space and time.

India is one of the most highly risk-prone countries to river and flood hazards. The geo-climatic variations of the country make the population vulnerable to flood and sediment and flood related disasters in varied degrees, intensities and patterns. Natural disasters such as flood, drought, cyclone etc., aggravated by impacts of climate change have been perceived as some unprecedented, but natural phenomenon by the community. Erosion, deposition scour and sediment transport in rivers are most hazardous and common hydrological processes. Sediment transport in rivers is one of the main cause of scouring and deposition and, therefore, precise estimation of the erosion is of major importance to reduce the hazards. Lack of preparedness and appropriate adaptation strategy make the people more risk-prone. India needs to be concerned about the impacts of flood, sediments and river hazards because a large portion of its population depends on sensitive sectors like agriculture and forestry for livelihoods as well as for several other reasons. In view of this, the current training on 'River, Sediment and Hydrological Extremes: Causes, Impacts and Management' is organized to share experiences, exchange knowledge on adaptation and risk reduction strategies, communities' responses and best practices.

## **ABOUT THE FDP:**

The training program would help to provide:

- The objective of this course is to disseminate ideas across the range of disciplines where flood, sediment and river related research is carried out.
- This course gives an overview and brief concepts of the basic physical concept and numerical modeling of hydrological, hydrodynamics and scour processes.

## **OUT COMES OF FDP**

- ❖ Forecasting, warning and emergency management
- ❖ Risk perception, resilience and recovery
- ❖ Public engagement, policy and legislation
- ❖ Innovative mapping, modelling and use of data
- ❖ Flood risk infrastructure
- ❖ Climate change and adaptation
- ❖ Prevention, protection and preparedness
- ❖ Basic concepts numerical modelling of bed degradation
- ❖ Basic concepts and introduction to scour
- ❖ Applications of soft computing techniques.
- ❖ Long-term planning and decision making

Total Number of Participants: 20







*M. Venkatesh*  
Co-Ordinator

*P. S. Srinivas Day*  
HOD



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

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

Gudivada, Krishna District, Andhra Pradesh – 521301

Mobile: +919246542188/9154605555 Email: principalnh2008@gmail.com URL: <http://www.vkrvnbcoe.org>

### LIST OF ONE DAY TRAINING PROGRAMS

AY: 2018-2019

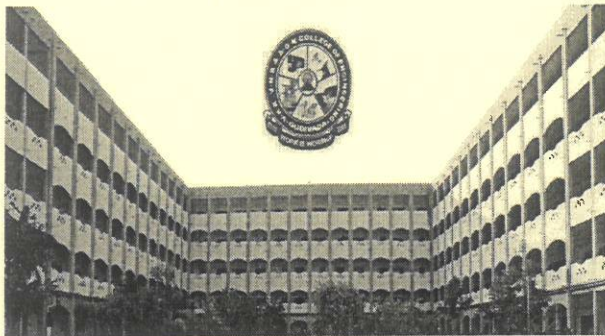
S.NO	NAME OF THE PROGRAM	DATE	NO OF PARTICIPANTS
1	One Day Training Program on "CNC Machine"	25/08/2018	13

*Gayatri M. S.*  
Principal

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

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

**ON  
“CNC MACHINE”  
25-08-2018**



**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](http://www.vkrvnbcoe.org)**

**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**

**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.

**COORDINATOR**

**Mr. K.ManiPal** M.Tech  
Assistant Professor  
Department of Mechanical

**RESOURCE PERSON**

**Mr. G.V.N.B Prabhakar** M.Tech(Ph.D)  
Associate Professor

**ABOUT PROGRAM**

This Training Program discuss about Introduction of CNC machine, Numerical Control Program, clear description of commonly used G and M codes, description of table top CNC machine, and running some machining operations and line by line execution/validation . Participants will have opportunity to create NC programs manually and the program will be verified on CNC simulator software. Moreover, participants will be aware with the programming related issues during working on real machine, new techniques of program verifications and the utilities of Machining Process towards improvement of productivity.

**CHIEF PATRONS**

**Sri Pinnamaneni Diwakar**  
**Chairman**

**Sri Vemulapalli Venkateswara Rao**  
**Secretary**

**Sri V.V.Kodanda Ramaiah**  
**Correspondent**

**PATRON**

**Dr. G. Vijay Kumar** Ph.D  
**Principal**

**CONVENER**

**Mr. K.Durga Prasad** M.Tech  
**HoD**  
Department of Mechanical





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

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

Gudivada, Krishna District, Andhra Pradesh – 521301

Mobile: +919246542188/9154605555 Email: principainh2008@gmail.com URL: <http://www.vkrvnbcoe.org>

### Department of Mechanical Engineering

### Summary Report

#### “One Day Training Program on CNC Machine”

**Event Type:** One Day Training Program

**Date:** 25-08-2018

**Resource Person:** Mr. G.V.N.B Prabhakar M.Tech, (Ph.D), Associate Professor

**Target Audience:** Non-Teaching Staff

#### Objective of the Program:

- Demonstrating CNC machine with real-time machining operations
- Providing basic knowledge of NC part programming by using M & G codes.
- Creating Numerical Control part programming ability
- Revealing recent advancements in machine tools and part programming.

#### Outcome of the Program:

- Capable of understanding and explaining important terminology used in CNC machining.
- Able to explain the operation of a CNC machine, and demonstrate knowledge of the interaction amongst the program, fixtures and tool offsets on the outcome of the part.
- Gain knowledge of general manufacturing technical practices and procedures to produce high productivity without any defect.
- Demonstrates a working knowledge of M&G codes for the machine by reading and modifying the program.

**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)

Gudivada, Krishna District, Andhra Pradesh – 521301

Mobile +91 92465 42188/91546 05555 Email: [principal2008@gmail.com](mailto:principal2008@gmail.com) URL: <http://www.vkrvnbcoe.org>

### LIST OF PROFESSIONAL DEVELOPMENT PROGRAMS

AY: 2017-2018

S.NO	NAME OF THE PROGRAM	DATE		NO OF PARTICIPANTS
		FROM	TO	
1	Introduction to embedded systems	21-08-2017	26-08-2017	22
2	Android Applications	19-02-2018	23-02-2018	25

*Gayakamoy.*  
Principal

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

### **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 “**ANDROID APPLICATIONS**” Gives an overview to the advanced technologies with direct exposure to Android and mobile application development.

Eminent resource persons from a reputed organization.

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

- Introduction to Android Applications,
- Mobile app architecture
- Smart mobile software
- Few mobile apps
- Course Deliverables

### **One Week Faculty Development Program On**

**“ANDROID APPLICATION”  
FEB 19<sup>th</sup> & 23<sup>rd</sup> - 2018**

**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](mailto:gudivadaengineering@yahoo.com)

Website: [www.gudivadaenggcollege.org](http://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. G Vijay kumar,**

**Chief Coordinators**

**Mr.G Venkataratnam** M.Tech

Associate Professor, HOD CSE

**Advisory Committee**

**Sri G.V.N.B Prabhakar** H.O.D Mech

**Sri G. Narendra Babu** H.O.D Civil

**Sri M. Nagu** H.O.D ECE

**Sri K.D.V.L.Syam Sunder** H.O.D BS &H

**Mrs Aliya Begum** H.O.D MBA

**Mrs. Y. Anjani**

**Dr. S.V.B.Subramanyeswara Rao**

**Faculty Coordinators**

**Mr. K. Jairam** M.Tech

**REGISTRATION DETAILS**

**Registration Fee**

faculty members : 400/-

Last date for Registration: 17.02.2018

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

[www.vkrvnbcoe.org](http://www.vkrvnbcoe.org)

faculty having laptops can carry them to the  
FDP.

**Spot registration is also available**

Chief Co-ordinator:

**Mr. 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: vkresehod@gmail.com

Mobile:9291235238

**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

**"ANDROID APPLICATIONS"**

FEB 19<sup>th</sup> to 23<sup>rd</sup> - 2018

**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)



## **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: 26/02/2018

### **PROGRAM REPORT**

Name of the program : A One week FDP on ANDROID APPLICATION  
Organized by : Department of Computer Science & Engineering  
Date : 19/02/2018 to 23/02/2018  
Resource person: : Mr. G.Srikanth Reddy  
Head Technical, COIGN, Hyderabad

#### **Objective:**

Learn and acquire the art of Android Programming. Configure Android studio to run the applications. Understand and implement Android's User interface functions. Create, modify and query on SQLite database.

#### **About the FDP:**

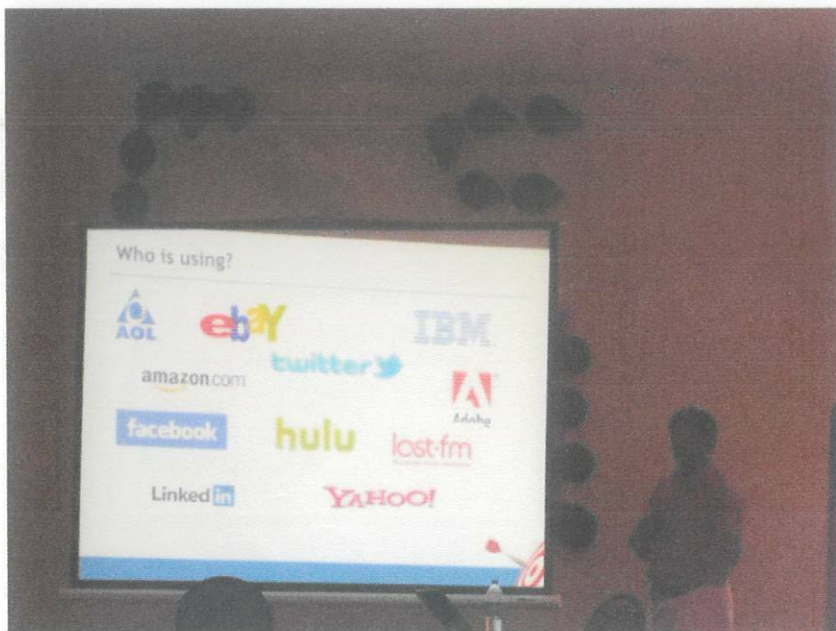
The Faculty Development Program is organized with a vision to enhance the technical and practical aspects of fundamental and advanced subjects of engineering technology which play vital role in making the roots of education stronger. This program is about Android applications and Configure Android studio to run the applications and is conducted from 19<sup>th</sup> – 23<sup>rd</sup> FEB, 2018 in association with COIGN. After interacting with the faculty of CSE Department and in view of recent advances going on in Android Applications, decision is taken in favor of conducting Android Applications. Mr. G. Venkata Rathnam, HoD of CSE directed Mr. K.jairam to prepare a proposal for the same.

After preparing the proposal to conduct the FDP, it is approved by the Principal Dr G. Vijay Kumar and formal permission is taken.

**Outcome:**

Create, test and debug Android application by setting up Android development environment. Implement adaptive, responsive user interfaces that work across a wide range of devices. Infer long running tasks and background work in Android applications. Demonstrate methods in storing, sharing and retrieving data in Android applications. Infer the role of permissions and security for Android applications.

**Total no. Of Participants: 25**



Resource person Mr. G.Srikanth Reddy presenting application of Android





Resource person Mr. G.Srikanth Reddy presenting how to create security on Android application

  
C6-Ordinator

  
HOD

## ABOUT THE INSTITUTION

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 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 five UG programs (B.Tech in ECE, CSE, EEE, Mechanical, and Civil) 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 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 average experience of our faculty is above 6 years. The faculty members are encouraging the most of the students in research work. Most of the faculty members make their habit in attending FDPs and workshops all over the country. The success behind our department is smart work and hard work of our 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 THE FDP

This FDP will be a 6 day hands on training program and is organized by the Department of ECE along with the Professional chapter of IETE at V.K.R., V.N.B. & A.G.K. College of Engineering. The course will improve the participants skill and knowledge pertaining to advancements in Embedded Systems hardware and processing elements, architecture of PIC Controllers.

Mr. S.Sreedhar Babu will act as Resource Person during this FDP to train the faculty members.

## TOPICS COVERED

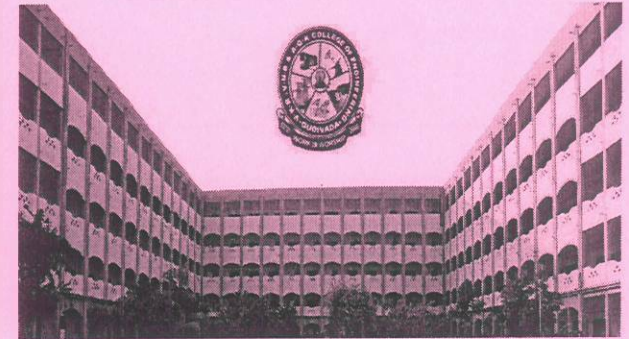
- Android Platform for Embedded Systems
- Embedded Controller PIC
- Distributed Real Time Embedded Systems
- ARM Processor and its Applications in Embedded Systems
- Embedded Systems in IOT's
- Industrial Applications of Embedded Systems.
- Recent Development of Embedded Systems

A ONE WEEK FACULTY DEVELOPMENT PROGRAMME

on  
"INTRODUCTION TO EMBEDDED SYSTEMS"

AUGUST 21<sup>st</sup> TO 26<sup>th</sup>, 2017

Organized by  
DEPARTMENT OF  
ELECTRONICS & COMMUNICATION  
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**



सह योग्य करवावहे



**CHIEF PATRONS**

**Sri Pinnamaneni Divakar**  
Chairman

**Sri Vemulapalli Venkateswara Rao**  
Secretary

**Sri V. V. Kodanda Ramaiah**  
Correspondent

**PATRON**  
**Dr. G. Vijay Kumar**  
Principal

**CONVENER**  
**Sri V. Ramesh Babu**  
HOD, Dept of ECE

**ORGANIZING COMMITTEE**

<b>Mr.G.Rajendra</b>	<b>Associate Professor</b>
<b>Mrs.K.Devaki Devi</b>	<b>Associate Professor</b>
<b>Mrs.CH.Sreelakshmi</b>	<b>Assistant Professor</b>
<b>Mr.N.Siva Nagaraju</b>	<b>Assistant Professor</b>
<b>Mr.A.J.Narasimha</b>	<b>Assistant Professor</b>
<b>Mr.P.Naveen Trinadh</b>	<b>Assistant Professor</b>
<b>Mrs.K.Anusha</b>	<b>Assistant Professor</b>

Co-Ordinator

**Mr. Abdul Azeez**  
Associate Professor,  
Email:vkreceiete@gmail.com.  
9652169786.

**REGISTRATION DETAILS****Registration Fee: Rs 1000/- per participant**

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

**Registration Link:**<http://www.vkrvnbcoe.org>**Last date for registration 18<sup>th</sup> August 2017****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  
"INTRODUCTION TO EMBEDDED  
SYSTEMS"**

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 Electronics & Communication 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](mailto:vkrvnbengineering@gmail.com)  
Website: [www.vkrvnbcoe.org](http://www.vkrvnbcoe.org)





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

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

Gudivada, Krishna District, Andhra Pradesh – 521301

Mobile: +919246542188/9154605555 Email: principalnh2008@gmail.com URL: <http://www.vkrvnbcoe.org>

Date: 28/08/2017

### **PROGRAM REPORT**

- Name of the program** : A One week FDP on Introduction to Embedded Systems
- Organized by** : Department of Electronics and communication Engineering
- Date** : 21/08/2017 to 26/08/2017
- Resource person** : S.Sreedhar Babu (Ph.D)  
Assoc.prof, ECE, KL University, Vaddeeswaram,  
Guntur dt.  
9059004959.

#### **Objective:**

The objective of the course is to focus on various Embedded Systems and the latest trends in Embedded System including microcontroller's overview, embedded systems applications. Target: Faculty members of ECE and EEE departments.

#### **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 "Introduction to Embedded Systems" and is conducted from 21st – 26th August, 2017 in association with Micro Link Peripheral Controls (P) Ltd, Vijayawada and IETE Association. After interacting with the faculty of ECE Department and in view of recent advances going on in embedded systems, decision is taken in favor of conducting FDP on

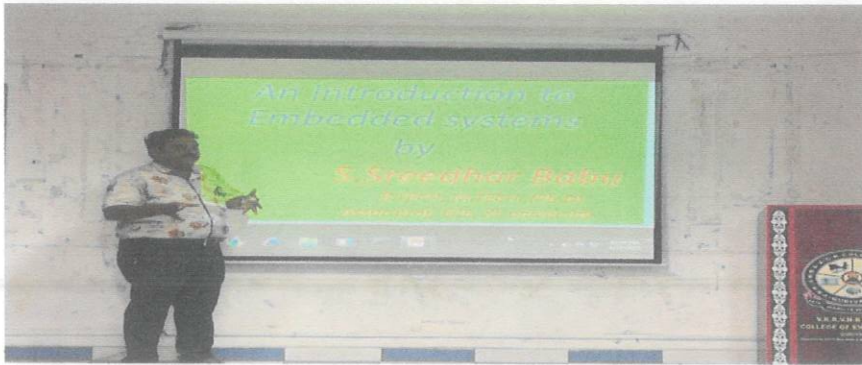
Embedded Systems. Mr. V. Ramesh Babu, HOD of ECE directed Mr. Abdul Azeez to prepare a proposal for the same. After preparing the proposal to conduct the FDP, it is approved by the Principal Dr G. Vijay Kumar and formal permission is taken.

**Outcome:**

Faculty members enriched their knowledge on embedded systems and understood Introduction to Microcontrollers like PIC, AVR, Embedded processors, Reconfigurable devices like MMX series, MIPS, ARM System on Chip, Applications specific Integrated Circuits, Modeling of multi-processors systems, Applications of embedded system designing includes Wireless Sensor & their networking.

The FDP involved two-way communication in which faculties solved their queries by interaction with eminent senior faculties.

Total no. of Participants: 22



Resource person Mr.S.Sreedhar babu presenting FDP on Introduction to Embedded Systems .Images showing Resource Person and Participants.

*A. Anil*  
Co-Ordinator

*V. Ramesh Babu*  
HOD





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

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

Gudivada, Krishna District, Andhra Pradesh – 521301

Mobile: +919246542188/9154605555 Email: principalnh2009@gmail.com URL: <http://www.vkrvnbcoe.org>

### LIST OF ONE DAY TRAINING PROGRAMS

AY: 2017-2018

S.NO	NAME OF THE PROGRAM	DATE	NO OF PARTICIPANTS
1	One Day Training Program on "Networking"	05/09/2017	10

*Gaykema*  
Principal

PRINCIPAL

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

## 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

The objective of this One Day Training Program is to give training to the non-teaching staff in basic concepts of Computer Networks using the Cisco Packet Tracer tool, IP addressing, routing and switching.

## CHIEF PATRONS

Sri Pinnamaneni Diwakar  
**Chairman**

Sri Vemulapalli Venkateswara Rao  
**Secretary**

Sri V.V.Kodanda Ramaiah  
**Correspondent**

## PATRON

Dr. G. Vijay Kumar Ph.D  
**Principal**

## CONVENER

Mr. G. Venkata Ratnam M.Tech  
**HoD**

Department of CSE

## COORDINATOR

Mr. T.Mothilal M.Tech  
**Assistant Professor**  
Department of CSE

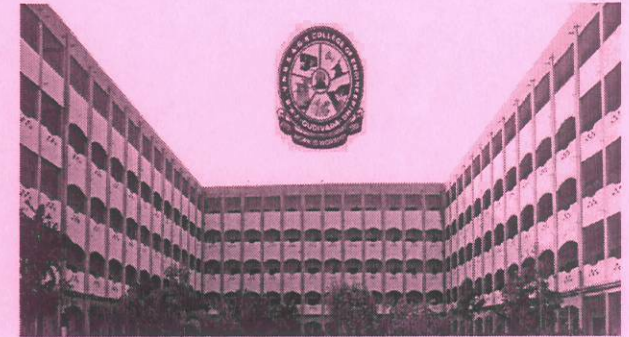
## RESOURCE PERSON

Mr. K.JEEVAN KUMAR M.Tech  
**Assistant Professor**  
Department of CSE

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

“NETWORKING “

05-09-2017



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](http://www.vkrvnbcoe.org)



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

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

Gudivada, Krishna District, Andhra Pradesh – 521301

Mobile: +919246542188/9154605555 Email: [principalnh2008@gmail.com](mailto:principalnh2008@gmail.com) URL: <http://www.vkrvnbcoe.org>

## Department of Computer Science and Engineering

### “One Day Training Program on Networking”

#### Summary Report

**Event Type:** One Day Training Program

**Date:** 05-09-2017

**Resource Person:** Mr. K. Jeevan Kumar M.Tech, Assistant Professor, Dept of CSE.

**Target Audience:** Non-Teaching Staff

#### Objective of the Program:

- Provide the foundation of IP addressing
- Enhance knowledge of Routing and Switching
- Training on router and switch configuration
- Enhance knowledge of security in networking

#### Outcome of the Program:

- Understand IP addressing and subnetting
- Understand static and dynamic routing
- Build and configure a small network using Cisco packet tracer.
- Understand and apply security concepts in routing and switching.

**Feedback / Suggestions:** Encouraging and positive response. More Programmes are required.

  
COORDINATOR

  
HOD