



## 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, K. H. District, Andhra Pradesh - 521301

Mobile: +91 92465 42188/91645 05555 Email: [pr@vkr.ac.in](mailto:pr@vkr.ac.in) URL: <http://www.vkr.ac.in>

### 1.2.1 Value added courses (with 30 or more contact hours) offered during 2019-20

S.No	Name of Add on /Certificate programs/value added courses(with 30 or more contact hours) offered	Course Code (if any)	Duration
1	A Two-week Certification course on "Applications of Nano Materials"	19-20/ci/01	8-7-2019 to 20-7-2019
2	A Two-week ADD-ON Program on "ARM PROGRAMMING"	19-20/ec/01	16-7-2019 to 29-7-2019
3	A Two week Certificate Programme On "Nano Materials"	19-20/me/01	17-7-2019 to 1-8-2019
4	A Two-week Certification course on "MEAN STACK"	19-20/cs/01	19-8-2019 to 3-9-2019
5	A Two-week ADD-ON Program on "DS using JAVA"	19-20/ec/02	25-11-2019 to 7-12-2019
6	A Two-week Certification program on "ENGLISH FOR MANAGEMENT STUDENTS"	19-20/mb/01	25-11-2019 to 10-12-2019
7	A Two-week Certification course on "DEEP LEARNING"	19-20/cs/02	4-12-2019 to 19-12-2019
8	A Two weeks short term course on "ELECTRICAL CIRCUIT DESIGN USING MAT LAB"	19-20/ee/01	16-12-2019 to 28-12-2019



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Gudivada, Krishna District, Andhra Pradesh - 521301

Mobile - 91 92465 42188 91546 05555 Email: principalh2008@gmail.com URL: <http://www.vkrubcos.org>

Date: 01-07-2019

## CIRCULAR

This is hereby to inform all the B.Tech students, that the Civil Department is organizing a two-week Certification course on "Applications of Nano Materials" by Mr. M.Sai Santosh Kumar, Associate Professor of Mechanical Department. From 08-07-2019 to 20-07-2019. So all the students are hereby informed to give the names on or before 06-07-2019 and utilize this opportunity by attending the classes.

Venue: ROOM NO: 106, Seminar Hall, VVGV

Co-ordinate: Mr.J.Venkatesh  
Assistant Professor of Civil Department

*Sw*  
11/7/2019

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

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



## 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

## Objectives of Program

- Apply engineering and physics concepts to the nano-scale and non-continuum domain.
- Identify and compare state-of-the-art nanofabrication methods and perform a critical analysis of the research literature.
- Design processing conditions to engineer functional nanomaterials.

## Learning Outcomes

- ❖ To understand the nature and properties of nanomaterials.
- ❖ To provide scientific understanding of application of nanomaterials and nanotechnology in agriculture, health and environmental conservation.
- ❖ To foundational knowledge of the Nanoscience and related fields.

## A TWO WEEK CERTIFICATE PROGRAMME

On

## “APPLICATION OF NANO MATERIALS”

08.07.2019 to 20.07.2019

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**



### CHIEF PATRONS

Sri V. V. KODANDA RAMAIAH, M.B.A

**SECRETARY & CORRESPONDENT**

### PATRON

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

### PRINCIPAL

### CONVENOR

Mr. K. DURGA PRASAD

**HEAD OF THE DEPARTMENT**

### CO-CONVENOR

Mr. G.V.N.S. RAMAKRISHNA

**ASSISTANT PROFESSOR**

(Contact: 8688692512)

### RESOURCE PERSON

Mr. M. SAI SANTHOSH KUMAR

**ASSOCIATE PROFESSOR**

Dept. Of Mechanical Engineering

### CO-ORDINATOR

Mr. J. Venkatesh.

Assistant Professor of Civil Department

Contact: 7013158893

Email: vkrvnbcivildept@gmail.com

### ORGANIZING COMMITTEE

Mr. M. MALLIKARJUNA Assistant Professor

Ms. P. ROJA RANI Assistant Professor

Ms. K.N.S SAI VANI Assistant Professor

### ABOUT THE COURSE

This course will be a for a duration of Two weeks and is organized by the Department of CE at V.K.R., V.N.B. & A.G.K. College of Engineering.

The course will to make student to acquire the knowledge on basics of Nanotechnology in different fields.

Mr. M. Sai Santhosh Kumar, will act as Resource Person during this course to make the students aware of utilization of classes and cloning in real time Projects.

### TOPICS to be COVERED

- History and Progress of Nanotechnology
- Applications of Nano Materials in Automotive industry
- Applications of Nano Materials in Chemical Industry
- Applications of Nano Materials in Engineering
- Applications of Nano Materials in Electronic industry
- Applications of Nano Materials in Construction industry
- Applications of Nano Materials in Energy
- Applications of Nano Materials in Medicine
- Applications of Nano Materials in Textile, Food and Drinks & House Holds.

### REGISTRATION FORM

## **A TWO WEEK CERTIFICATE PROGRAMME**

On

### **"APPLICATION OF NANO MATERIALS"**

Name: Mr./Ms.: \_\_\_\_\_

Regd No: \_\_\_\_\_

Department: \_\_\_\_\_

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

Address: \_\_\_\_\_

Pin: \_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

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

Signature of participant

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

### **DEPARTMENT OF CIVIL 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: vkrvnbcivildept@gmail.com





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Mobile: +91 92465 42188 91546 05555 E-mail: [principalh2008@gmail.com](mailto:principalh2008@gmail.com) URL: <http://www.vkrvnbcoa.org>

Name of the event: A Two Week Certificate Program On "APPLICATION OF NANO MATERIALS"

### STUDENT LIST

S.NO	REDG.NO	NAME OF THE STUDENT	YEAR BRANCH	SIGNATURE
1	16NH1A0101	ALLURI SANTHOSH KUMAR	IV CIVIL	A. Santhosh
2	16NH1A0102	DASARI SIVANAGA RAJA KUMAR	IV CIVIL	D. Raja Kumar
3	16NH1A0103	DASARI VAMSI KRISHNA	IV CIVIL	D. Vamsi
4	16NH1A0104	JANYAVULLA HARSHA VARDAN	IV CIVIL	HARSHA
5	16NH1A0105	JUJUVARAPU ANIL	IV CIVIL	J. Anil
6	16NH1A0108	KATTA VENKATA LAKSHMI BHANU	IV CIVIL	K.V.L. Bhanu
7	16NH1A0109	KOLLIPARA PURNA CHANDRA	IV CIVIL	K. Purna Chandra
8	16NH1A0110	KOSURU MADHU KUMAR	IV CIVIL	K. Madhu
9	16NH1A0112	M S G SUDHEER KUMAR	IV CIVIL	M. SUDHEER KUMAR
10	16NH1A0113	MERUGU NAVEEN PAUL	IV CIVIL	M. Naveen Paul
11	16NH1A0114	MOHAMMAD SIDDIQ ANSARI	IV CIVIL	MOHAMMAD
12	16NH1A0116	VALLURU RAHUL	IV CIVIL	V. Rahul
13	16NH1A0117	VUDATHU NAGA VENKATA RATNA SAI KUMAR	IV CIVIL	V. Ratna Sai
14	17NH5A0101	ADDANKI SIVA NAGA CHANDU	IV CIVIL	A. Chandu



S.NO	REDG.NO	NAME OF THE STUDENT	YEAR BRANCH	SIGNATURE
15	17NH5A0102	BETHALA JAGADEESH	IV CIVIL	Jagadeesh
16	17NH5A0104	GANTA KIRAN BABU	IV CIVIL	Kiran.
17	17NH5A0106	KARINGULA SIVA KRISHNA	IV CIVIL	Siva
18	17NH5A0107	KODALI ABHISHEK	IV CIVIL	Abhi
19	17NH5A0108	KOLLA SUNIL KUMAR	IV CIVIL	Sunil
20	17NH5A0109	KOLLATI VIJAY KUMAR	IV CIVIL	Vijay
21	17NH5A0110	K JEEVAN KUMAR	IV CIVIL	Jeevan.
22	17NH5A0111	MARADA ROHITH VARMA	IV CIVIL	Rohith
23	17NH5A0112	MINUKURI SIVA SUBRAHMANYAM	IV CIVIL	Subrahmanya
24	17NH5A0113	NIMMAKURU SUSHMA	IV CIVIL	Sushma
25	17NH5A0114	PEDAMUTTI VENKAT	IV CIVIL	VENKAT
26	17NH5A0115	RACHAPROLU KRANTH KUMAR	IV CIVIL	Kranta
27	17NH5A0116	T SRI MANIKANTA	IV CIVIL	Manikanta
28	17NH5A0117	VALLABHANENI GIRIDHAR RAO	IV CIVIL	Giridhar
29	17NH5A0118	VATTIKUTI SAI SRINU	IV CIVIL	SRINU
30	17NH5A0119	VEERLA SAI TEJA	IV CIVIL	Teja





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### STUDENT LIST

S.N O.	REGD NO	NAME OF THE STUDENT	YEAR BRANCH	SIGNATURE
1	17NH1A0101	ADUSUMILLI MOHANA KRISHNA	III CIVIL	Mohan Reddy
2	17NH1A0102	BOMMAREDDY PRAMOD REDDY	III CIVIL	Reddy
3	17NH1A0103	GHANTA GOPI NADH	III CIVIL	G. gopinadh
4	17NH1A0106	KALIPINDI PANDURANGAPRANAY	III CIVIL	V. Pandu Reddy
5	17NH1A0107	MADDALI RAJENDRA KUMAR	III CIVIL	Rajendra
6	17NH1A0110	NEELAPALA VAMSI KRISHNA	III CIVIL	Vamsi
7	17NH1A0111	PENUMALA ROSHANADH	III CIVIL	P. Roshanadh
8	17NH1A0115	VUYYURU NAVYA TEJA	III CIVIL	Navya
9	18NH5A0101	DARAPUREDDY UMA PRIYANKA	III CIVIL	U. Priyanka
10	18NH5A0102	KOLLA SWETHA	III CIVIL	K. SWETHA
11	18NH5A0103	KOTTURI BHAVAN	III CIVIL	Bhavan
12	18NH5A0104	MALI BHARAT	III CIVIL	Bharat
13	18NH5A0105	MANDA YOSHITHA	III CIVIL	Yoshitha
14	18NH5A0106	MURARI NAGA PAVAN KALYAN	III CIVIL	P. Kalyan
15	18NH5A0107	NAGULAPATI BHANU PRAKASH	III CIVIL	PARAKASH
16	18NH5A0108	NARAGAM PHANI BHUSHAN RAO	III CIVIL	Rao
17	18NH5A0109	PAIDI NARESH	III CIVIL	P. Nareesh
18	18NH5A0110	PENUMALA REVATHI	III CIVIL	Revathi
19	18NH5A0111	SAMMETA NAGA PHANEENDRA	III CIVIL	S.N. Phani
20	18NH5A0112	SONTI NAGARAVI	III CIVIL	S. Nagaravi
21	18NH5A0113	UPPALA SIVA SAI	III CIVIL	Sai
22	18NH5A0114	YALAMURI KOTESWARI	III CIVIL	Koteswari





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### STUDENT LIST

S.NO	REDG.NO	NAME OF THE STUDENT	YEAR BRANCH	SIGNATURE
1	18NH1A0101	DARAM RAKESH	II CIVIL	D. Rakesh.
2	18NH1A0102	KONDAVEETI SHAMINI	II CIVIL	K. Shamini
3	18NH1A0104	MADDALA MANOHAR	II CIVIL	M. Manohar
4	18NH1A0105	PULI SYAM KUMAR	II CIVIL	P. Syam
5	18NH1A0106	MORUHARI VENKATA GANESH	II CIVIL	M. V. Ganesh
6	18NH1A0107	PAIDI ANIL KUMAR	II CIVIL	P. Anil
7	19NH5A0101	ABDUL MUBEEN	II CIVIL	A. Mubeen
8	19NH5A0102	ADDANKI VENKATAKIRANKUMAR	II CIVIL	A. Venkatakirankumar
9	19NH5A0103	BOMMASANI SYAM	II CIVIL	B. Syam
10	19NH5A0104	GORLA SAI KUMAR	II CIVIL	G. Sai Kumar
11	19NH5A0105	GOTRU CHITTIBABU	II CIVIL	G. Chittibabu
12	19NH5A0106	JAVVADI SATEESH KUMAR	II CIVIL	J. Kumar
13	19NH5A0107	JAYAMANGALA JOSHI BABU	II CIVIL	J. Joshibabu
14	19NH5A0108	KAKOLLU SWARAJ	II CIVIL	K. Swaraj
15	19NH5A0109	KAMBHAM RAHUL	II CIVIL	K. Rahul
16	19NH5A0110	KARE CHAITANYA	II CIVIL	K. Chaitanya
17	19NH5A0111	KATTA NAVEEN	II CIVIL	K. Naveen
18	19NH5A0112	KOLLURI NAVEEN KUMAR	II CIVIL	K. Naveen
19	19NH5A0113	KOTA VENKATA NAVEEN KUMAR	II CIVIL	K. V. N. Kumar
20	19NH5A0114	KOTHURI VIJAYABABU	II CIVIL	K. Vijay
21	19NH5A0115	MOTHE MEENAKSHI	II CIVIL	M. Meenakshi
22	19NH5A0116	NETHALA SUSHMA	II CIVIL	N. Sushma
23	19NH5A0117	PAKKIRI VIDYA SAGAR	II CIVIL	
24	19NH5A0118	PAMARTHI NARENDRA	II CIVIL	P. Narendra
25	19NH5A0119	PAMU GOPI BABU	II CIVIL	P. Gopi Babu

S.NO	REDG.NO	NAME OF THE STUDENT	YEAR BRANCH	SIGNATURE
26	19NH5A0120	PATARLAPALLI SUDHAKAR	II CIVIL	P. Sudhakar
27	19NH5A0121	PINAMALA NIKHIL	II CIVIL	P. Nikhil
28	19NH5A0122	POLISETTI VAMSI THARUN	II CIVIL	P. Vamsi Tharun
29	19NH5A0123	RAJABOYINA SUBRAMANYESWARARAO	II CIVIL	R. Subramanya
30	19NH5A0124	SONTI PAVAN KALYAN	II CIVIL	S. Pavan Kalyan
31	19NH5A0125	SRAVANAM DAVID KRUPAKAR	II CIVIL	S. David Krupakar
32	19NH5A0126	TOKALA NAVYASRI	II CIVIL	T. Navyasri
33	19NH5A0127	TUMMALA YASWANTH	II CIVIL	T. Yaswanth
34	19NH5A0128	VANABATHINA RAVINDRA	II CIVIL	V. Ravindra
35	19NH5A0129	VALLIBOYINA BALA SUBRAHMANYAM	II CIVIL	V. B. Subramanyam





Date: 22.07.2019

## PROGRAM REPORT

**Name of the event:** A Two Week Certificate Program On “APPLICATION OF NANO MATERIALS”

**Date:** 08.07.2019 to 20.07.2019

**Resource Person:** Mr. M.Sai Santosh Kumar, Associate Professor of Mechanical Department, V.K.R., V.N.B & A.G.K COLLEGE OF ENGINEERING, GUDIVADA.

**Name Of co-ordinator:** Mr.J.Venkatesh

Assistant Professor of Civil Department

**Number of Students attended:** 87

**Venue:** ROOM NO: 106, Seminar Hall, VVG V

V.K.R., V.N.B & A.G.K COLLEGE OF ENGINEERING, GUDIVADA, organized a certificate program on “APPLICATION OF NANO MATERIALS” for Civil Engineering students by the resource person Mr. M.Sai Santosh Kumar, Associate Professor of Mechanical Department, V.K.R., V.N.B & A.G.K COLLEGE OF ENGINEERING, GUDIVADA. Involves ongoing monitoring of available Technologies to ensure their safety for use, especially since previously undetected events can occur at any time and career opportunities. Totally 87 students were participated in this training program and after the completion of the program they were able to understand the following objectives and learning outcomes

### **Objectives:**

1. Apply engineering and physics concepts to the nano-scale and non-continuum domain.
2. Identify and compare state-of-the-art nanofabrication methods and perform a critical analysis of the research literature.

3. Design processing conditions to engineer functional nanomaterials.
4. To strengthen the application of fundamental knowledge in Science, Engineering and Technology for the benefit of mankind.
5. To enhance the technical competence of identifying, analyzing and creating appropriate engineering solutions.
6. To provide demand-based training to meet the graduates readily employable by the industries.

#### **Learning Outcomes:**

1. To understand the nature and properties of nanomaterials.
2. To provide scientific understanding of application of nanomaterials and nanotechnology in agriculture, health and environmental conservation.
3. To foundational knowledge of the Nanoscience and related fields.
4. To make the students acquire an understanding the Nanoscience and Applications
5. To help them understand in broad outline of Nanoscience and Nanotechnology







**Resource Person Mr. M.Sai Santosh Kumar Garu Interaction with students on Nano Materials**



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

Date: 9.07.2019

## CIRCULAR

This is here by to inform all the third year students, that the ECE department is organizing a two-week Add-on program on “ARM programming” by Mr.S.Sreedhar, Associate Professor & HOD, Department of ECE of Sai Tirumala Engineering College, Narsaraopet is conducted from 16/7/2019 to 29/7/2019. So all the students are requested to utilize this opportunity and make the program successful by enrolling before 11.7.2019.

**Venue:** ECE Seminar Hall, V.K.R, V.N.B & A.G.K College of engineering.

**Co-ordinator:** Mr G.Rajendra, Associate. Professor

*S.S*  
9/7/2019

PRINCIPAL

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

Copy to:

Signature of all H.O.D's							T.P.O	OFFICE	IQAC	LIBRARY
<i>14</i>	<i>AK</i>	<i>AK</i>	<i>AK</i>	<i>AK</i>	<i>AK</i>	<i>AK</i>	<i>AK</i>	<i>AK</i>	<i>AK</i>	
CIVIL	EEE	MECH	ECE	CSE	FED	MBA				



## 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. The college is certified by ISO in 2018

## 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

## ABOUT THE COURSE

This course will be duration of two weeks 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. Advanced RISC Machines create the ARM processor architecture, hence the name ARM. This needs very few instruction sets and transistors. It has very small in size. This is the reason that it is a perfect fit for small-size devices.

Mr.S. Sreedhar Babu will act as Resource Person during this course to make the students aware of programming of ARM and how it acts like a super computer

## TOPICS to be COVERED

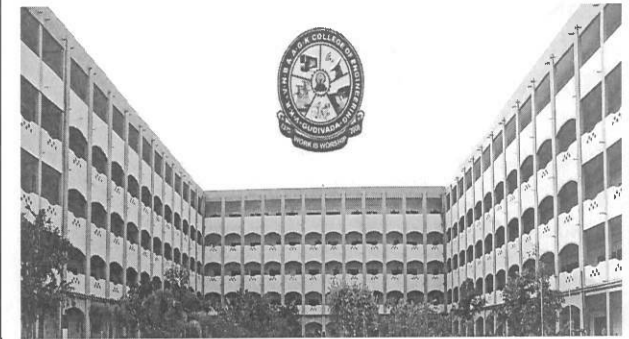
1. History of ARM and microcontrollers
2. ARM architecture
3. Assembly level programming
4. Arithmetic and logic instructions
5. Programs of ALU
6. Branch in ARM
7. Call in ARM
8. Looping in ARM
9. ARM memory map
10. Memory access and stack in ARM
11. ARM pipelining
12. CPU evolution

## A TWO WEEK CERTIFICATION COURSE

on  
"Arm based Programming"  
from

*July 16<sup>th</sup> to July 29<sup>th</sup>, 2019*

Organized by  
**DEPARTMENT OF  
ELECTRONICS & COMMUNICATION  
ENGINEERING**



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

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**Eluru Road, Gudivada – 521301**



सह वीर्यं करवावहै

**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**  
**Smt. Ch. Sree Lakshmi**  
HOD, Dept of ECE

**Co-Ordinator**  
**Mr. G Rajendra**  
Associate Professor,  
Email:guttaraj@gmail.com.  
Mobile:9849575311

**ORGANIZING COMMITTEE**

<b>Mrs.K.Devaki Devi</b>	<b>Associate Professor</b>
<b>Mr. Abdul Azeez</b>	<b>Associate Professor</b>
<b>Mr.N.Siva Nagaraju</b>	<b>Associate Professor</b>
<b>Mr.P.Ramesh</b>	<b>Assistant Professor</b>
<b>Mrs.K.Anusha</b>	<b>Assistant Professor</b>
<b>Mr.P.Naveen Trinadh</b>	<b>Assistant Professor</b>

**Objectives:**

1. To know the history of ARM and microcontroller.
- 2.To discuss the architecture of ARM and its assembly level programming.
3. To discuss the ALU of ARM and its programming
- 4.To know about different looping statements.
5. To know about ARM pipelining and CPU evolution

**Outcomes:**

- 1.To understand the history of ARM and microcontroller
- 2.To understand the architecture of ARM and its assembly level programming.
- 3.To understand the ALU of ARM and its programming.
- 4.To understand about different looping statements and its programming.
- 5.To understand about ARM pipelining and CPU evolution

**REGISTRATION FORM**

**A TWO WEEK CERTIFICATION COURSE**  
on  
**"Arm based 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)

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  
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)

(An ISO 9001:2015 certified institute)

Gudivada, Krishna District, Andhra Pradesh - 521301

Mobile: +91 92465 42188/91546 05555 E-mail: [principalnh2008@gmail.com](mailto:principalnh2008@gmail.com) URL: <http://www.vkrvnbc.org>

A.Y:2019-2020

Name of the Program: A Two Week Certificate course on Arm based Programming

Duration: 24/06/2019-6/7/2019

Year & Sem: IV-I

Resource person: Mr. Seva Sreedhar

Branch: ECE

S.No	Regd.No	Name of the Student	Signature
1	16NH1A0401	ABDUL RAHEEMUNNISA	AB. Raheemunnisa
2	16NH1A0402	ANNAVARAPU AKHILA	A. Akhila
3	16NH1A0403	ATUKURI ROJA RAVALI	A. ROJA RAVALI
4	16NH1A0404	BATHULA JITHENDRA	B. Jithendra
5	16NH1A0405	BATHULA KEZIA	B. kezia
6	16NH1A0406	BODINAPALLI JYOTHSNA	B. Jyothsna
7	16NH1A0407	BOPANA SUSMITHA	B. Susmitha
8	16NH1A0408	B V V NAGA SURYA SRI SOWJANYA	B.V.V. Nagasurya Sri Sowjanya
9	16NH1A0409	BOYINA DEVI PRIYA	B. Devi Priya
10	16NH1A0410	CHALAMACHARLA ARUNA KUMARI	C. Aruna Kumari
11	16NH1A0411	CHALAMACHARLA SOBHA GAYATRI	C. Sobha Gayatri
12	16NH1A0413	CHENU JAYA LAKSHMI	C. Jaya Lakshmi
13	16NH1A0414	CHEPARTHI NAGA SOWJANYA	C. Naga Sowjanya
14	16NH1A0415	CHIGURUPATI ROSHINI	C. Roshini
15	16NH1A0416	CHIRIVELLA JAHNAVI DEVI	C. Jahnavi devi.
16	16NH1A0417	CHITHA ESWARA RAO	Ch. Eswara Rao



17	16NH1A0418	DAKARAPU PRATHYUSHA	D. Prathyusha
18	16NH1A0419	DASI PRAVEEN CHAITANYA	D. Praveen Chaitany
19	16NH1A0421	EDE NAGA DURGA PRASAD	E. N. Durga Prasad G. Triveni
20	16NH1A0422	GOPSETTI DHANESH	G. Dhanesh
21	16NH1A0423	GORRELA TRIVENI	G. Triveni
22	16NH1A0424	GUMPENA KARTHIK	G. Karthik
23	16NH1A0426	JONNALA DEVI SUMA	J. Devi Suma.
24	16NH1A0427	KAILA LAKSHMI PRASANNA	K. Prasanna.
25	16NH1A0428	KALAVAGUNTA BHARGAVI	K. Bhargavi
26	16NH1A0429	K APARNA NAGA PARVATHI	K. A. N. parvathi
27	16NH1A0431	KODATI NAGA HEMA LATHA	K. Hemalatha
28	16NH1A0432	KOLLAREDDY RENUKA	K. Renuka
29	16NH1A0433	KOLLURI NAGA SREEJA	K. Naga Sreeja
30	16NH1A0434	KOLLURU PRASANTH LAKSHMAN	K. P. Lakshman
31	16NH1A0435	KOLUSU DIVYA	K. DIVYA
32	16NH1A0436	KOLUSU HANUMAN	K. HANUMAN
33	16NH1A0437	KOPURI DIVYA JYOTHI	K. Divya Jyothi
34	16NH1A0438	KOWRADA JETHENDRA	K. Jethendra
35	16NH1A0439	KUNDETI YEDUKONDALU	K. Yedukondalu
36	16NH1A0440	LOYA SURYA TEJA	L. Surya Teja
37	16NH1A0442	MARRIREDDY KIRANMAYI	M. Kiranmayi
38	16NH1A0443	MEKA VEENASREE	M. Veenasree
39	16NH1A0444	MENDEM ANAND PAUL	M. Anand Paul
40	16NH1A0445	MODUKURU PHANI KRISHNA	K. Phani Krishna

41	16NH1A0446	MOHAMMAD SADIK	M. SADIK
42	16NH1A0447	MOTAPARTHI SAJITH	M. SAJITH
43	16NH1A0448	MUDILI NAGA NAVEEN	M. NAGA NAVEEN.
44	16NH1A0449	MUTYALA SAMARPANA	M. Samarpana
45	16NH1A0450	NAIDU JAYASRI	N. JAYASRI
46	16NH1A0451	NERUSU DIVYA SREE	N. Divya sree
47	16NH1A0452	NUTAKKI SRIVANI	N. SRIVANI.
48	16NH1A0453	PALLAPOTU MOUNIKA	P. Mounika
49	16NH1A0455	PAMARTHI SRILAKSHMI	P. Sri Lakshmi
50	16NH1A0456	PARASA PRIYANKA	P. Priyanka.
51	16NH1A0457	PARASA SARADA	P. Sarada
52	16NH1A0458	PATHURI VASUDHA	P. Vasudha
53	16NH1A0459	P SHANMUKHA RAMA GANESH	P. S. R. Ganesh.
54	16NH1A0460	P SAI MANIKANTA KRISHNATEJA	P. S. M. Krishna
55	16NH1A0461	PUPPALA HANEESHASAI	P. Haneesha Sai
56	16NH1A0462	RAJA SRISAI	R. SRISAI
57	16NH1A0463	RAVURI VINEESHA	R. Vineesha.
58	16NH1A0464	SAYANA TEJA	S. Teja.
59	16NH1A0466	SHAIK FAREEDA BEGUM	SK. Fareeda Begum
60	16NH1A0467	SHAIK FARZANA	SK. Farzana
61	16NH1A0468	SHAIK SHAFIYA BEGAM	SK. Shafiya Begam
62	16NH1A0469	SHAIK SUMAYYA BEGUM	SK. Sumayya Begum
63	16NH1A0470	SHAIK SUMIYA	SK. Sumiya

64	16NH1A0471	SHAIK UMRANA	SK.UMRANA
65	16NH1A0472	SIRIGUDI MOUNIKA	S.Mounika
66	16NH1A0473	SUNKARA MANISAI	S.Manisai
67	16NH1A0474	SURISSETTI VINEELA	S.Vineela
68	16NH1A0475	TALLURI RAVALIKA CHOWDARY	T.Chowdary
69	16NH1A0476	TAMMAREDDY NEEHARIKA	T.Neeharika
70	16NH1A0477	TAMMINEEDI VINEEL	T.Vineel
71	16NH1A0478	TOLETI APARNA	T.Aparna.
72	16NH1A0479	UDUGULA JYOTHI	U.Jyothi
73	16NH1A0480	V DEVI PRIYA	V.Devi priya
74	16NH1A0481	VANNEMREDDY NAGA YAMINI	V.Naga Yamini
75	16NH1A0482	V BALARAM PHANI KUMAR	V.Balaram Phani, Kumar
76	16NH1A0483	VEMULA BHANU HARSHITA	V.Bhanu Harshita
77	16NH1A0484	VEMULA SEEMAN	V.SEEMAN
78	16NH1A0486	VENNELA JHANSI	V.Jhansi
79	16NH1A0487	V J VALLI KAMALA PRIYA	V.J.V.Kamala Priya
80	16NH1A0488	YADAVALLI SUVARNARANI	Y.Suvarna Rani
81	16NH1A0489	YARRA RAVI GOPI VARMA	Y.R.G.Varma
82	16NH1A0490	YARRAMSETTI TEJASRI	Y.Tejasri
83	16NH1A0491	YERUBOTHU PRAVEEN KUMAR	Y.P.Kumar
84	17NH5A0401	ALAPATI RAMYA KRISHNA	A.Ramya Krishna
85	17NH5A0402	AREPALLI VENKATASRAVANI	A.Venkata Sravani
86	17NH5A0403	CH PAVANA NAGA MAHITHA SAI	Ch.pavana Naga Mahitha
87	17NH5A0404	DASARI HEMA	Dasari Hema



88	17NH5A0405	ELURI SAI TEJASWINI	E. sai Tejaswini
89	17NH5A0406	GONA LAKSHMI PRASANNA	G. lakshmi prasanna.
90	17NH5A0407	KAGITHA BHANU PRAKASH	K. Bhanu Prakesh
91	17NH5A0408	KANDULA DHARANI	K. Dharani
92	17NH5A0409	KANDULA KAVYA	K. Kavya
93	17NH5A0410	KANDULA TEJASWINI	K. Tejaswini
94	17NH5A0411	KANKIPATI PAVAN KALYAN	K. Pavan Kalyan
95	17NH5A0413	KOMARAVOLU NAGA PAVAN	K. Naga Pavan
96	17NH5A0414	MUPPIDI MOHAN CHAITANYA	M. Mohan Chaitanya.
97	17NH5A0415	NAVUDU HEMA SAHITH	K. Hema Sahith
98	17NH5A0416	PAMARTHI NAGA DURGA BHAVANI	P. Durga Bhavani
99	17NH5A0417	PARASA LAVANYA	P. Lavanya
100	17NH5A0418	SAYANA SRI VINAY	Vinay
101	17NH5A0419	SINGAVARAPU ADITYA	S. Aditya
102	17NH5A0420	SRAVANAM MANIKANTA	S. Manikanta
103	17NH5A0421	TADEPALLI LILLY BABU	T. Lilly Babu
104	17NH5A0422	THATHA DURGA BHAVANI	T. Durga Bhavani
105	17NH5A0423	THOTA HEMASRI	T. Hema Sri
106	17NH5A0424	T NAGA VENKATA TEJA GANESH	TNV T Ganesh.
107	17NH5A0425	VANUKURI SRILAKSHMI	V. Sri Lakshmi
108	17NH5A0426	VEENA SHARMILA	V. Sharmila

  
FACULTY CO-ORDINATOR

  
HOD



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

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 2/8/2019

### PROGRAM REPORT

**Name of the Program:** A Two week Certification course on ARM BASED PROGRAMMING

**Resource Person Details:** Mr. S.Sreedhar Babu, Associate Professor & HOD

ECE Department, Sai Tirumala Engineering College, Narsaraopet.

**Program Co-ordinator Details:** Mr. G.Rajendra, Associate Professor

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

**Number of students attended:** 108

**Venue:** ECE Seminar Hall.

A Two week Certification course on ARM BASED PROGRAMMING is organized by Department of ECE, V.K.R., V.N.B. & A.G.K. College of Engineering. A total of 108 students B.Tech 4<sup>th</sup> year attended this program. This program was aimed to gain the knowledge of programming and using the skills of programming and applying to ARM microcontroller whose applications are used in real world problems. The resource person Mr. S.Sreedhar Babu has given the best exposure to students so that they can solve real world problems

#### Objectives:

- To know the history of ARM and microcontroller.
- To discuss the architecture of ARM and its assembly level programming.
- To discuss the ALU of ARM and its programming
- To know about different looping statements.
- To know about ARM pipelining and CPU evolution

#### Topics covered:

- History of ARM and microcontrollers
- ARM architecture
- Assembly level programming
- Arithmetic and logic instructions

- Programs of ALU
- Branch in ARM
- Call in ARM
  
- Looping in ARM
- ARM memory map
- Memory access and stack in ARM
- ARM pipelining
- CPU evolution

**Outcomes:**

- To understand the history of ARM and microcontroller
- To understand the architecture of ARM and its assembly level programming.
- To understand the ALU of ARM and its programming.
- To understand about different looping statements and its programming.
- To understand about ARM pipelining and CPU evolution



Here the resource person is explaining about the Arm architecture

  
Co-ordinator

  
H.O.D





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Mobile: +91 92465 42188/91 546 05555 Email: [principal@vkrvnbcoa.org](mailto:principal@vkrvnbcoa.org) URL: <http://www.vkrvnbcoa.org>

DATE: 10.07.2019

### CIRCULAR

All the students of fourth year Mechanical Engineering are informed to attend A Two-Week Certificate Program on "NANO MATERIALS" by Mr. G. PRUDHVI, former student of our college is being organized by Mechanical department from 17.07.2019 to 01.08.2019. All the students shall give their names to coordinator listed below on or before 15-07-2019.

Venue: Mechanical Engineering Seminar hall.

Coordinator : Mr G.V.N.B. PRABHAKAR M.Tech.(Ph.D)  
HOD OF MECHANICAL ENGINEERING DEPARTMENT

*[Handwritten Signature]*  
10/7/2019

PRINCIPAL  
PRINCIPAL

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

CIRCULATE TO:

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

## 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

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

## Objectives of Program

- ❖ Familiarize students with Engineering Seismology
  - ❖ Equip students with the concept of Seismology
  - ❖ Understand the concept of Seismic design
  - ❖ Familiarize with the design philosophies of Seismic design
- Familiarize the students with various is codal provision for ductile design and detailing of the structure

## Learning Outcomes

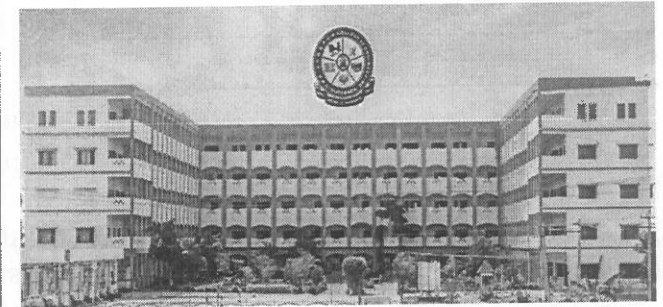
- ❖ To understand the fundamentals of Engineering Seismology
- ❖ Acquaint with the principles of Structural Dynamics
- ❖ Solve SDOF system and suggest Ductile design
- ❖ Compute equivalent lateral seismic loads and carry out a Seismic design as per IS codal provisions

## A TWO WEEK CERTIFICATE PROGRAMME

On

**“NANO MATERIALS”**

17.07.2019 -01.08.2019  
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

**Sri. B.KALYAN KUMAR**  
Director

## PATRON

**Dr. S.H.V. PRASADA RAO**, M.Tech,(Ph.D.)  
Principal

## CONVENER

**Mr. G. V. N. B. PRABHAKAR**,M.Tech,(Ph.D)  
HOD Of Mechanical Engineering

## RESOURCE PERSON

**Mr. G. PRUDHVI**,M.Tech.

## CO-CONVENER

**Mr. K MANIPAUL**  
Assistant Professor

## ORGANIZING COMMITTEE

**Mr. M.SAI SANTHOSH KUMAR**, Associate Professor  
**Mr. P.KRISHNAM RAJU**, Assistant Professor

## ABOUT THE COURSE

This course will be duration of a two weeks and Organized by the department of Mechanical Engineering along with the professional chapter of **NANO MATERIALS** at V.K.R, V.N.B. & A.G.K. College of Engineering. The course will make student to acquire knowledge on Familiarize students with Engineering Seismology Equip students with the concept of Seismology Understand the concept of Seismic design Familiarize with the design philosophies of Seismic design. Familiarize the students with various is codal provision for ductile design and detailing of the structure.

Mr. G. PRUDHVI will act as resource person during this course to make the students utilization of classes and cloning in real time programming.

## TOPICS to be COVERED

1. To understand the fundamentals of Engineering Seismology
2. Acquaint with the principles of Structural Dynamics
3. Solve SDOF system and suggest Ductile design
4. Compute equivalent lateral seismic loads and carry out a Seismic design as per IS codal provisions

## REGISTRATION FORM

### A TWO WEEK CERTIFICATE PROGRAMME

On

### “NANO MATERIALS”

Name: Mr./Ms.: \_\_\_\_\_

Regd No: \_\_\_\_\_

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





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Mobil: +91 92465 42188/91546 05555 Email: [principals@vkrubce.org](mailto:principals@vkrubce.org) URL: <http://www.vkrubce.org>

### STUDENT LIST

#### NAME OF THE PROGRAM: NANO MATERIALS

S.NO	REDG.NO	NAME OF THE STUDENT	YEAR BRANCH	SIGNATURE
1	16NH1A0301	ALUGOLU SADGUNA CHAITANYA	IV MECH	A.S. Chaitanya
2	16NH1A0302	BODDU AYYAPPA SWAMY	IV MECH	B. Ayyappa Swamy
3	16NH1A0303	CHIDARABOYINA PRAVEEN KUMAR	IV MECH	Praveen.kh
4	16NH1A0304	CHILAKA SUBHASH	IV MECH	Subhash
5	16NH1A0306	DARAM EMMANUEL	IV MECH	D. Emmanuel
6	16NH1A0307	GOLI MADHAV	IV MECH	G. Madhav
7	16NH1A0308	GONTHUPULI SUNNY BABU	IV MECH	G. Sunny
8	16NH1A0309	GORIPARTHI VENKATA RANGA RAO	IV MECH	G.V. Ranga Rao
9	16NH1A0310	GURAJALA KRISHNA PRASAD	IV MECH	G. Krishna Prasad
10	16NH1A0311	KOMATI VENKATA SATYANARAYANA	IV MECH	K.V. Satyanarayana
11	16NH1A0312	KOMMA VEERA VENKATESWARA	IV MECH	K.V. Veerabhadra
12	16NH1A0313	KOTAPROLU BALA NARESH	IV MECH	K. Naresh
13	16NH1A0317	MAGANTI PAVAN KUMAR	IV MECH	M. Pavan
14	16NH1A0318	MEDEPALLI KALYAN	IV MECH	M. Kalyan
15	16NH1A0319	MENDA AVINASH	IV MECH	Avinash
16	16NH1A0320	MERUGU SUSANK	IV MECH	M. Susank
17	16NH1A0322	MOHAMMAD KAREEM BASHA	IV MECH	Basha
18	16NH1A0323	MUNAGALA NISHANTH	IV MECH	M. Nishanth
19	16NH1A0324	NAKKA NAGALAKSHMI SURESH	IV MECH	Suresh.N
20	16NH1A0325	NERUSU ASHOK KUMAR	IV MECH	N. Ashok Kumar
21	16NH1A0326	PAGOTI LOHITH SURYA	IV MECH	P. Lohithsurya
22	16NH1A0328	POLUKONDA NAGA VEERA BHADRUDU	IV MECH	P.N.V. Bhadrudu

23	16NH1A0329	PUTLA CHANDRA SEK HAR	IV MECH	P. chandra sek
24	16NH1A0330	RAMIREDDY SANTOSH KUMAR REDDY	IV MECH	Santosh
25	16NH1A0331	RATHINENI SAI TILAK	IV MECH	R. Sai Tilak
26	16NH1A0332	RAYAPUREDDY NAGABABU	IV MECH	R. Nagababu
27	16NH1A0333	SUNKARA LAKSHMANA CHANDU	IV MECH	S. Lakshmana
28	16NH1A0334	TAMIRISA VENKATA SRINATH	IV MECH	T. Srinath
29	16NH1A0335	KUNDAN KUMAR	IV MECH	Kundan Kumar
30	16NH1A0336	ASHISHKUMAR RAVI	IV MECH	A. Ravi
31	17NH5A0301	BAVURAPALLI NAGA SAI KRISHNA	IV MECH	B. naga sai krishna
32	17NH5A0302	BIRIDUGADDA MAHESH	IV MECH	Mahesh
33	17NH5A0303	BODDUPALLI SATYANARAYANA	IV MECH	B. Satyanarayana
34	17NH5A0304	BOYINA SAI RAM	IV MECH	B. Sai ram
35	17NH5A0305	CHILUKOTI RAHUL	IV MECH	Ch. Rahul
36	17NH5A0306	GONEPALLY KARUNAKAR	IV MECH	K. Karunakar
37	17NH5A0307	JAGANI LAKSHMI RAVI TEJA	IV MECH	J. L. Ravi Teja
38	17NH5A0308	JANGILI DHANUSH KUMAR	IV MECH	J. Dhanush Kumar
39	17NH5A0309	JONNADA UDAY KUMAR	IV MECH	J. Uday Kumar
40	17NH5A0310	JUVVALABOINA SAMBASIVA RAO	IV MECH	J. S. Rao
41	17NH5A0312	KANAKAMEDALA MAHESH	IV MECH	K. Mahesh
42	17NH5A0313	KARRI PAVAN KUMAR	IV MECH	Pavan Kumar
43	17NH5A0314	KATTA NAGA RAJU	IV MECH	K. Naga Raju
44	17NH5A0315	KIKKURU TARUN SAI REDDY	IV MECH	K. Sai Reddy
45	17NH5A0316	KOLUSU RAJESH	IV MECH	K. Rajesh
46	17NH5A0317	KONA KRANTHI KUMAR BABU	IV MECH	K. K. Babu
47	17NH5A0318	KORASIKHA MANI KANTA DURGA NAVEEN KUMAR	IV MECH	K. Naveen
48	17NH5A0319	KOTHAPALLI PREMA KUMAR	IV MECH	K. Prema Kumar
49	17NH5A0320	KUNAPAREDDY MALLIKARJUNA	IV MECH	K. Mallikarjuna
50	17NH5A0321	KUNDETI MANIKANTA	IV MECH	K. Manikanta
51	17NH5A0322	LANKAPALLI PAVAN KALYAN	IV MECH	L. Pavan Kalyan
52	17NH5A0324	LINGALA KODANDA NAGA SAI MOHANDAS	IV MECH	L. K. P. Sai

53	17NH5A0325	MAAKE SUNIL	IV MECH	M. Sunil
54	17NH5A0326	MAKARAJU NAVEEN VARMA	IV MECH	N. Varma
55	17NH5A0327	MANDA JITESH NAGA KUMAR	IV MECH	Jitesh
56	17NH5A0328	MARADA SIVA VINEETH	IV MECH	M. Siva Vineeth
57	17NH5A0329	MUDDADA VENKATA DURGARAO	IV MECH	M. Durgarao
58	17NH5A0330	NEELAGIRI GNANAADITYA	IV MECH	N. Gnanaaditya
59	17NH5A0331	NILLA PAVAN SIVA SANKAR	IV MECH	N. Pavan
60	17NH5A0332	PUSUNURU SAMBA SIVA RAO	IV MECH	Samba
61	17NH5A0333	RAJABOYINA SRIHARI	IV MECH	R. Srihari
62	17NH5A0334	RAJULAPATI SIVA KRISHNA	IV MECH	Siva Krishna
63	17NH5A0335	RASABATHULA SAI TEJA	IV MECH	R. Sai Teja
64	17NH5A0336	TATA HARI PRASAD	IV MECH	Hari Prasad
65	17NH5A0337	V SAI MOHAN	IV MECH	V. Sai Mohan
66	17NH5A0338	VASIPALLI SATEESH	IV MECH	Sateesh
67	17NH5A0339	VISHNUMURTHULA RAMU	IV MECH	V. Ramu
68	17NH5A0340	VISWANADAM PAVAN PULLAIAH SAI	IV MECH	P. S. Venkat
69	17NH5A0341	G M S VENKAT	IV MECH	G. M. S. Venkat
70	17NH1A0301	ALUGOLU SADGUNA CHAITANYA	III MECH	Chaitanya
71	17NH1A0302	BODDU AYYAPPA SWAMY	III MECH	B. Ayyappa Swamy
72	17NH1A0303	CHIDARABOYINA PRAVEEN KUMAR	III MECH	Praveen Kumar
73	17NH1A0304	CHILAKA SUBHASH	III MECH	Ch. Subash
74	17NH1A0305	DARAM EMMANUEL	III MECH	Emmanuel
75	17NH1A0306	GOLI MADHAV	III MECH	G. Madhav
76	17NH1A0308	GONTHUPULI SUNNY BABU	III MECH	G. Sunny Babu
77	17NH1A0310	GORIPARTHI VENKATA RANGA RAO	III MECH	Venkata Rangarao
78	17NH1A0311	GURAJALA KRISHNA PRASAD	III MECH	K. Prasad
79	17NH1A0312	KOMATI VENKATA SATYANARAYANA	III MECH	K. Venkat Satyan.
80	17NH1A0313	KOMMA VEERA VENKATESWARA	III MECH	K. Venkateswara
81	17NH1A0314	KOTAPROLU BALA NARESH	III MECH	K. Bala Naresw.



82	17NH1A0315	MAGANTI PAVAN KUMAR	III MECH	M.P.K.
83	17NH1A0316	MEDEPALLI KALYAN	III MECH	Kalyan
84	17NH1A0317	MENDA AVINASH	III MECH	M. Avinash
85	17NH1A0318	MERUGU SUSANK	III MECH	Susank
86	17NH1A0319	MOHAMMAD KAREEM BASHA	III MECH	Md. Kareem
87	17NH1A0320	MUNAGALA NISHANTH	III MECH	M. Nishanth
88	17NH1A0321	NAKKA NAGALAKSHMI SURESH	III MECH	Nagha
89	17NH1A0322	NERUSU ASHOK KUMAR	III MECH	Ashok
90	17NH1A0323	PAGOTI LOHITH SURYA	III MECH	P. Lohith surya
91	17NH1A0324	POLUKONDA NAGA VEERA BHADRUDU	III MECH	Naga Veer
92	17NH1A0325	PUTLA CHANDRA SEKHAR	III MECH	P. Chandra Sekhar
93	17NH1A0326	RAMIREDDY SANTOSH KUMAR REDDY	III MECH	R
94	17NH1A0327	RATHINENI SAI TILAK	III MECH	R. Sai Tilak
95	17NH1A0328	RAYAPUREDDY NAGABABU	III MECH	Nagababu
96	17NH1A0329	SUNKARA LAKSHMANA CHANDU	III MECH	Chandu. S.
97	17NH1A0330	TAMIRISA VENKATA SRINATH	III MECH	T. Srinath
98	17NH1A0331	KUNDAN KUMAR	III MECH	K. Kundan
99	17NH1A0332	ASHISHKUMAR RAVI	III MECH	Ravi
100	17NH1A0334	BAVURAPALLI NAGA SAI KRISHNA	III MECH	B. S. Krishna
101	18NH5A0301	BIRIDUGADDA MAHESH	III MECH	B. Mahesh
102	18NH5A0302	BODDUPALLI SATYANARAYANA	III MECH	Megha
103	18NH5A0303	BOYINA SAI RAM	III MECH	B. Sai Ram
104	18NH5A0304	CHILUKOTI RAHUL	III MECH	R
105	18NH5A0305	GONEPALLY KARUNAKAR	III MECH	Rahul
106	18NH5A0306	JAGANI LAKSHMI RAVI TEJA	III MECH	J. Lakshmi Ravi Teja
107	18NH5A0307	JANGILI DHANUSH KUMAR	III MECH	J. Dhanush
108	18NH5A0308	JONNADA UDAY KUMAR	III MECH	J. Uday Kumar
109	18NH5A0309	JUVVALABOINA SAMBASIVA RAO	III MECH	Sambasiva
110	18NH5A0310	KANAKAMEDALA MAHESH	III MECH	Mahesh
111	18NH5A0311	KARRI PAVAN KUMAR	III MECH	K. Pavan Kumar
112	18NH5A0312	KATTA NAGA RAJU	III MECH	K. Naga Raju

113	18NH5A0313	KIKKURU TARUN SAI REDDY	III MECH	<u>Tarun Sai</u>
114	18NH5A0314	KOLUSU RAJESH	III MECH	<u>K. Rajesh</u>
115	18NH5A0315	KONA KRANTHI KUMAR BABU	III MECH	<u>K. Kranthi</u>
116	18NH5A0316	KORASIKHA MANI KANTA DURGA NAVEEN KUMAR	III MECH	<u>K. Naveen</u>
117	18NH5A0317	KOTHAPALLI PREMA KUMAR	III MECH	<u>K. Premakumar</u>
118	18NH5A0318	KUNAPAREDDY MALLIKARJUNA	III MECH	<u>K. Mallikarjuna</u>
119	18NH5A0319	KUNDETI MANIKANTA	III MECH	<u>K. Manikanta</u>
120	18NH5A0320	LANKAPALLI PAVAN KALYAN	III MECH	<u>L. Kalyan</u>
121	18NH5A0321	LINGALA KODANDA NAGA SAI MOHANDAS	III MECH	<u>Mohandas</u>
122	18NH5A0322	MAAKE SUNIL	III MECH	<u>M. Sunil</u>
123	18NH5A0323	MAKARAJU NAVEEN VARMA	III MECH	<u>Naveen</u>
124	18NH5A0324	MANDA JITESH NAGA KUMAR	III MECH	<u>NA</u>
125	18NH5A0325	MARADA SIVA VINEETH	III MECH	<u>M. Siva Vineeth</u>
126	18NH5A0326	MUDDADA VENKATA DURGARA0	III MECH	<u>Venkata Rao</u>
127	18NH5A0327	NEELAGIRI GNANAADITYA	III MECH	<u>N. Gnana Aditya</u>
128	18NH5A0328	SAI RAM SRI VENKATA	III MECH	<u>Sri Venkata</u>
129	18NH5A0329	SUDHEER SAI	III MECH	<u>S. Sai</u>
130	18NH5A0330	SAI RAM SRI VENKATA	III MECH	<u>Sri</u>
131	18NH5A0331	SUDHEER SAI	III MECH	<u>Sudheer Sai</u>
132	18NH1A0301	DANDABATTINA SAIRAM	II MECH	<u>Sai</u>
133	18NH1A0302	BOPANA SUJWAL	II MECH	<u>Sujwal</u>
134	18NH1A0303	CHINTAGUNTA RATNA LOKESH	II MECH	<u>Ch. Lokesh</u>
135	18NH1A0304	GANNAMANENI DURGA SAI RAM	II MECH	<u>Sai Ram</u>
136	18NH1A0305	GANTA SRI DURGA GANESH	II MECH	<u>Ganta Sri</u>
137	18NH1A0307	KALAPALA VENU	II MECH	<u>K. Venu</u>
138	18NH1A0308	KATI KI SUDHEER KUMAR	II MECH	<u>Sudheer Kumar</u>
139	18NH1A0309	KATTA JITENDRA VENKATA REDDY	II MECH	<u>Venkata Reddy</u>
140	18NH1A0310	KATTULA ANIL KUMAR	II MECH	<u>K. Anil</u>
141	18NH1A0312	KOLLURI KIRAN SAI	II MECH	<u>K. Kiran Sai</u>
142	18NH1A0313	MOHAMMAD HASEN	II MECH	<u>Hasen</u>
143	18NH1A0314	MUDDA RAJESH	II MECH	<u>M. Rajesh</u>

144	18NH1A0315	MUMMADI MANOJ	II MECH	M. Manoj
145	18NH1A0316	NAGIDI HIJKIYA RAJU	II MECH	Raju
146	18NH1A0317	NALLAGUNCHU CHAITANYA	II MECH	Chaitanya
147	18NH1A0318	NIMMAKAYALA SRIRAM	II MECH	N. Srikanth
148	18NH1A0319	RAJAMANDRI SURENDRA	II MECH	Surendra
149	18NH1A0320	RAULAPALLI JASWANTH	II MECH	R. Jaswanth
150	18NH1A0321	VANNEMREDDY VIDYADHAR	II MECH	Vidyadhar
151	19NH5A0301	AGNIHOTRAM SRIHARSHA	II MECH	A. Sriharsha
152	19NH5A0302	BADUGU NAGABABU	II MECH	B. Naga Babu
153	19NH5A0303	BATTINA NAGEEN	II MECH	Nageen. B
154	19NH5A0304	BEZAWADA VENKATA DURGA PRASAD	II MECH	Durga Prasad
155	19NH5A0307	DOOSA MAHESH CHANDRA	II MECH	D. Mahesh
156	19NH5A0308	GONEPALLI V S R PRASAD	II MECH	G. S. R. Prasad
157	19NH5A0309	GORIPARTHI MANIKANTA	II MECH	G. Manikanta
158	19NH5A0310	GUDAPATI KIRAN KUMAR	II MECH	Kiran Kumar
159	19NH5A0311	GUNTU RAJU	II MECH	G. Raju
160	19NH5A0312	JUPUDI MOHITH NAGA SAI SRINIVAS	II MECH	Srinivas
161	19NH5A0313	KATAKAMSETTI DURGA BHANU	II MECH	Durga Bhanu
162	19NH5A0314	KORASIKHA BHANU PRASAD	II MECH	Bhanu Prasad. K
163	19NH5A0315	KUMPATI RAMBABU	II MECH	K. Rambabu
164	19NH5A0316	LAVETI TEJA	II MECH	Laveti
165	19NH5A0317	LOYA JASWANTH	II MECH	L. Jaswanth
166	19NH5A0318	MATTHI RAKESH	II MECH	Rakesh
167	19NH5A0320	NAGULLA GOPALA KRISHNA KISHORE	II MECH	N. G. K. Kishore
168	19NH5A0321	NARAGAM NAGA BABU	II MECH	Naga Babu
169	19NH5A0322	PAGOLU VAMSI	II MECH	P. Vamsi
170	19NH5A0324	PEDDIBOINA GOPI THRINADH	II MECH	P. Gopi Trinadh
171	19NH5A0325	PILLA VENKATA MADHUSUDHANA RAO	II MECH	Madhu.
172	19NH5A0327	RAJABOYINA SASI KUMAR	II MECH	R. Sasi
173	19NH5A0328	RAJULAPATI NAGA MAHESH	II MECH	Mahesh.
174	19NH5A0329	RALI VENKATA PHANENDRA	II MECH	R. Phanendra
175	19NH5A0330	RAMESWARAM SUNDEEP	II MECH	Sundeep

176	19NH5A0331	SARIHADDU RAKESH	II MECH	<i>Rakesh</i>
177	19NH5A0332	SHAIK SALEEM BASHA	II MECH	<i>Saleem</i>
178	19NH5A0333	SRIKAKULAPU NIREEKSHAN PAUL	II MECH	<i>S. Nireeksha</i>
179	19NH5A0334	SYED ARIF BASHA	II MECH	<i>S. Arif</i>
180	19NH5A0335	TUMMAPUDI DILEEP	II MECH	<i>Dileep</i>
181	19NH5A0338	SINGAVARAPU GANESH	II MECH	<i>Ganesh</i>





## **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

Mobile +91 92465 42188 91546 05555 Email: [principalsh2008@gmail.com](mailto:principalsh2008@gmail.com) URL: <http://www.vkrvnbcoa.org>

Date:03.08.2019

### PROGRAM REPORT

**Name of the event:** A Two Week Certificate Program On “NANO MATERIALS ”

**Date:** 07.07.2019 to 01.08.2019

**Resource Person:** Mr. G. PRUDHVI B.Tech, M.Tech. (PhD)  
Former student of our V.K.R., V.N.B & A.G.K COLLEGE OF ENGINEERING,  
GUDIVADA

**Name Of co-ordinator:** Mr.K.MANIPAUL  
ASSIATANT PROFESSER  
Dept. Of Mechanical Engineering

**Number of Students attended:** 181

**Venue:** Seminar hall, V.K.R., V.N.B & A.G.K COLLEGE OF ENGINEERING, GUDIVADA.

V.K.R., V.N.B & A.G.K COLLEGE OF ENGINEERING, GUDIVADA, organized a certificate program on Nano Materials for IV Mechanical Engineering students by the resource person Mr. G. PRUDHVI B.Tech, M.Tech. (PhD) involves ongoing monitoring of available Technologies to ensure their safety for use, especially since previously undetected events can occur at any time and career opportunities. Totally 67 students were participated in this training program and after the completion of the program they were able to understand the following objectives and learning outcomes

#### **Objectives:**

- 1.The lecture series will be covering new materials which are highly in demand, their characterization and applications.
2. the environmental nanotechnology is safe design and sustainable development of nanomaterials with potential environmental benefits.
3. To bring out the current research trends and future scope of research on nanomaterials.

#### **Learning Outcomes:**

1. At the end of the program, the student will be able to understand the current research trends and future scope of research on nanomaterials.
2. The student will be able to understand the environmental nanotechnology is safe design and sustainable development of nanomaterials with potential environmental benefits



The course is very useful to the students and their feedback is positive. The management and Dr. G.Vijay Kumar, Principal of V.K.R.,V.N.B. & A.G.K. COLLEGE OF ENGINEERING thanked the Resource Person and Participants for making the program successful.

  
CO-ORDINATOR

  
HOD



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

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Gudivada, Krishna District, Andhra Pradesh – 521301

Mobile: +91 92-465 42188/91546 05555 Email: [principalnh2008@gmail.com](mailto:principalnh2008@gmail.com) URL: <http://www.vkrvbcoe.org>

Date: 12-08-2019

## CIRCULAR

This is here by to inform all the **III B.Tech** students, that the CSE department is organizing a two-week Certification course on “**MEAN STACK**” by Mr.L.N.V.Rao, Assoc prof of CSE from 19-08-2019 to 03-09-2019. So all the students are hereby informed to give the names on or before 16-08-2019 and utilize this opportunity by attending the classes.

**Venue:** CSE Seminar Hall.

**Co-ordinator :** Mr.T.Mothilal ,Assistant Professor, Dept of CSE

**Circulate to:**

*[Signature]*  
12/8/2019  
PRINCIPAL  
VKR VNB & AGK COLLEGE OF ENGINEERING  
Eluru Road, GUDIVADA Kri. Dt.A.P.521

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

## 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 Computer Science and Engineering was established in 2008 with an intake of 60 and subsequently, the intake was enhanced to 120 from the academic year 2010-2011. The department is headed by **Dr.G.Venkata Ratnam** with Teaching experience of 12 years. There are 24 faculty members have M.Tech qualification.

The department is offering PG Programs viz. M.Tech in CSE . A good number of students have brought laurels and appreciations by winning in various national level competitions. The departmental faculties are actively involving in research activities. The department has good placement record. The department has conducted workshops on Web Technologies, Servlets, JSP. Department organizes every year Technical symposium called Tech-EXPO.

## ABOUT THE CERTIFICATE

### PROGRAMME

The training programme would help to provide:

- to consume to express web series,
- to code a MEAN stack applications,
- to write back-end web services, and more.

### TOPICS COVERED

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

- Introduction to MEAN Stack and its Components
- Setting up the Development Environment for MEAN Stack
- Creating and Managing Databases with MongoDB
- Building a RESTful API with Node.js
- Deploying MEAN Stack Applications
- MEAN Stack Project Development

## A TWO WEEK CERTIFICATE PROGRAMME

On

**“MEAN STACK”**

**AUGUST 19<sup>th</sup>**

**TO**

**September 3<sup>rd</sup>, 2019**

**Organized by  
DEPARTMENT OF CSE**



**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**

**Mr. G.VENKATARATNAM** M. Tech, (Ph.D.)

**Head of the Department (CSE)**

**RESOURCE PERSON**

**Mr.L.N.V RAO** ASSOCIATE PROFESSOR

**COORDINATOR**

**Mr. T.MOTHILAL** ,Assistant Professor

**ORGANIZING COMMITTEE**

**Mr. G.RAMESH** Assistant Professor

**Mr. P.SUNIL KUMAR** Assistant Professor

**Ms. G.SREE DIVYA** Assistant Professor

**Mrs. K.RUPA NARENDRA** Assistant Professor

**STUDENT COORDINATORS**

1. **KATAM PRIYA**

2. **PEDDA SAI KUMAR**

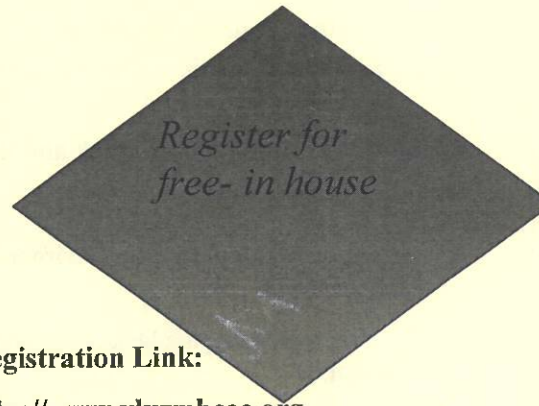
**ADDRESS FOR COMMUNICATION**

**Mr. T.MOTHILAL**

Coordinator, CSE, Assistant Professor

mothilal530@gmail.com

**REGISTRATION DETAILS**



**Registration Link:**

<http://www.vkrvnbcoe.org>



**REGISTRATION FORM**

**A TWO WEEK CERTIFICATE**

**PROGRAMME**

**On**

**"Mean stack"**

Name: Mr./Ms.: \_\_\_\_\_

Reg No: \_\_\_\_\_

Department: \_\_\_\_\_

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

Address: \_\_\_\_\_

Pin: \_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

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

Signature of participant

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

**DEPARTMENT OF COMPUTER SCIENCE  
&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



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Mobile: +91 92465 42188/91546 05665 Email: [principalnh2008@gmail.com](mailto:principalnh2008@gmail.com) URL: <http://www.vkrvnbce.org>

## Department of Computer Science & Engineering

Name of the Program: *Mean stack*

### STUDENT LIST

Sno	Regd No	Name of the Student	Year & Branch	Signature
1	17NH1A0501	ABDUL JUBEDA	III-CSE	<i>A. Jubeda</i>
2	17NH1A0502	ABDUL SHAMEELA BEGUM	III-CSE	<i>A. Begum</i>
3	17NH1A0503	AGNIHOTHRAM TIRUNRUSIMHA RANGA GOPAL	III-CSE	<i>A. Gopal</i>
4	17NH1A0504	ALLU BHAVANA SRI LAKSHMI	III-CSE	<i>A. Lalashini</i>
5	17NH1A0505	ANUDEEP SRAVANAM	III-CSE	<i>A. Sravanam</i>
6	17NH1A0506	ANUMAKONDA TEJASWI	III-CSE	<i>A. Tejaswi</i>
7	17NH1A0507	ANUMANTHAPALLI PADMA SRI SAI SRAVANTHI	III-CSE	<i>A. P. S. S. Sravani</i>
8	17NH1A0508	ATLURI MAHESWARI	III-CSE	<i>A. Mahesh</i>
9	17NH1A0509	BANDARU HEMADURGA	III-CSE	<i>B. Durga</i>
10	17NH1A0510	BHIMAVARAPU CHARISHMA	III-CSE	<i>B. Charishma</i>
11	17NH1A0511	BOBBA KAVYA	III-CSE	<i>B. Kavya</i>
12	17NH1A0512	BODDU BHAVITHA	III-CSE	<i>B. Bhavitha</i>
13	17NH1A0513	BOGGARAPU V N S SIVA KUMARI	III-CSE	<i>B. V. N. S. Suresh</i>
14	17NH1A0514	CHALADI RESHMASRI	III-CSE	<i>Ch. Reshmasri</i>
15	17NH1A0515	CHALAMALASETTY KEERTHI	III-CSE	<i>C. Keerthi</i>
16	17NH1A0516	CHEDELLA RAJARAJESWARI	III-CSE	<i>C. Rajee</i>
17	17NH1A0517	CHEELA UMA	III-CSE	<i>C. Uma</i>
18	17NH1A0518	DANDAMUDI SARVANI	III-CSE	<i>D. Sarvani</i>
19	17NH1A0519	DESI HARISH	III-CSE	<i>D. Harish</i>
20	17NH1A0520	DOKKAMALA RAJA SANDEEP KUMAR	III-CSE	<i>D. R. S. Sandeep</i>
21	17NH1A0521	DOKKU KUMARA SWAMY	III-CSE	<i>D. K. Swamy</i>
22	17NH1A0522	DORADLA NAGA CHAITHANYA	III-CSE	<i>D. N. Chaithanya</i>
23	17NH1A0523	GADIREDDY LAHARI	III-CSE	<i>G. Lahari</i>
24	17NH1A0524	GUDAPATI ANIRUDH	III-CSE	<i>G. Anirudh</i>
25	17NH1A0525	GUDAPATI RAJESWARI	III-CSE	<i>G. Rajeswari</i>

26	17NH1A0526	IVASTURI PUJA ARPITHA	III-CSE	P. Puja
27	17NH1A0527	KAKARALA PAVANI	III-CSE	K. Pavani
28	17NH1A0528	KAKARLA RAMA KRISHNA	III-CSE	K. Krishna
29	17NH1A0529	KANNAMREDDY LAKSHMI PRASANNA	III-CSE	K. Lakshmi
30	17NH1A0530	KANUMURI HEMA SAI	III-CSE	P. Sai
31	17NH1A0531	KATTA TEJASWI	III-CSE	K. Tejaswi
32	17NH1A0532	KAVITI DURGA ARCHANA	III-CSE	P. Durga
33	17NH1A0533	KOLLURI RAJITHA	III-CSE	K. Rajitha
34	17NH1A0534	KUNAPAREDDY BALA BHARGAVI	III-CSE	K. Bala
35	17NH1A0535	KUNAPAREDDY JASWANTH SAI LIKHITH	III-CSE	K. Sai
36	17NH1A0536	KUNAPAREDDY VENKATA RAMYA SRI	III-CSE	K.V.R. Sri
37	17NH1A0537	MADDALA LOHITHA	III-CSE	M. Lohitha
38	17NH1A0538	ATMAKURI NAGA MOUNIKA	III-CSE	A. Mounika
39	17NH1A0539	GHANTASALA GNANA NISHITHA	III-CSE	M. Nishitha
40	17NH1A0540	MANTENA MANASA	III-CSE	M. Manasa
41	17NH1A0541	MATLAPUDI KRISHNA MANJEERA	III-CSE	M. Krishna
42	17NH1A0542	MEDARAMETLA VENKATA AJAY	III-CSE	M. Ajay
43	17NH1A0543	MONDRU SURENDRA	III-CSE	M. Surendra
44	17NH1A0544	NALLAJERU NAVYA	III-CSE	N. Navya
45	17NH1A0545	NITTA DEVI PRIYANKA	III-CSE	N. Priyanka
46	17NH1A0546	PARISI DORATHI NAGA SRI DIVYA	III-CSE	P. Sri
47	17NH1A0547	POLAREDDY VAMSI MOHAN REDDY	III-CSE	P. Reddy
48	17NH1A0548	POLASI JAYASRI	III-CSE	P. Jayasri
49	17NH1A0549	PULIVARTHI KRISHNA SAI	III-CSE	P. Sai
50	17NH1A0550	RAJULAPATI SRAVANI	III-CSE	R. S. Ravani
51	17NH1A0551	SAI DINESH MANAM	III-CSE	S. Manam
52	17NH1A0552	SANA MANJULA NAIDU	III-CSE	N. Sana
53	17NH1A0553	SEETHALA AKHIL RATHNAM	III-CSE	S. Akhila
54	17NH1A0554	SISTLA SRIHARIKA	III-CSE	S. Sri
55	17NH1A0555	SONTI SRAVANI	III-CSE	S. S. Ravani
56	17NH1A0556	SRI SUDHA PANDI	III-CSE	S. S. Pandi
57	17NH1A0557	SRIRAMANENI SRIJA	III-CSE	S. Srija
58	17NH1A0558	TADISETTY NAGA DIVYA	III-CSE	T. Nagadivya
59	17NH1A0559	TOLETI SREELEKHA	III-CSE	T. Sreelekha
60	17NH1A0560	VADAPALLI SITHA RAM KUMAR	III-CSE	V. Kumar
61	17NH1A0561	VASANTHAVADA SRINIVAS	III-CSE	V. Srinivas



62	17NH1A0562	VASAVI VIDHYAA VEMAREDDY	III-CSE	V.V.V. Reddy
63	17NH1A0563	VASUMALLA KINTHU KELINI	III-CSE	V. Kelini
64	17NH1A0564	VEERANKI SALINI	III-CSE	V. Salini
65	17NH1A0565	VEMURI SWATHI	III-CSE	V. Swathi
66	17NH1A0566	VIMALA ANGADALA	III-CSE	Vimala A
67	17NH1A0567	YALAMANCHILI PRASANTH	III-CSE	Y. Prasanth
68	17NH1A0568	YALAMARTHI LAYA	III-CSE	Y. Laya
69	17NH1A0569	YARLAGADDA POOJITHA	III-CSE	Y. Poojitha
70	18NH5A0501	AJJAMPUDI HIMABINDU	III-CSE	A. Himabindu
71	18NH5A0502	ALLADA SATYANARAYANA	III-CSE	A. Satyanarayana
72	18NH5A0503	CHILLIMUNTHA MOUNIKA	III-CSE	C. Mounika
73	18NH5A0504	EESARLA BHAVANI	III-CSE	E. Bhavani
74	18NH5A0505	GEDALA NAGA VENKATA SURESH	III-CSE	G. Suresh
75	18NH5A0506	JALLURI YAMINI SIVA LEELA	III-CSE	J.Y. Siva Leela
76	18NH5A0507	JONNALAGADDA VENKATA RATNAM	III-CSE	J.V. Ratnam
77	18NH5A0508	MEKA BHAGYA SAI LAKSHMI PRASANNA DURGA	III-CSE	M. Durga

F. Mohideen  
Co-Ordinator

F. Mohideen  
HOD





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

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

**Date:04-09-2019**

### **PROGRAM REPORT**

**Name of the Event:**A Two-Week Certificate Program on “MEAN STACK”

**Date:** 19-08-2019 to 03-09-2019

**Resource Person:** Mr.L.N.V.Rao, Assoc prof of CSE

Contact No: 8332041258

Email ID: [lankapalli@gmail.com](mailto:lankapalli@gmail.com)

**Name of the Coordinator:** : Mr.T.Mothilal , Assistant Professor  
Dept. of Computer Science & Engineering

**Number of students attended:** 77

**Venue:** CSE Seminar Hall, V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING

V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING, Gudivada, organized certificate Program on “MEAN STACK” for B.Tech students by the resource Person Mr.L.N.V.Rao.Students came to know about how to deliver and design a web solutions on high-level architecture..Totally 77 students were participated in this training program and their completion of the program they were able to understand the following objectives and learning outcomes.

**Objectives:**

- Delivering and designing web solutions on high-level architecture
- Developing push notifications and other interactive web features
- Addressing and resolving technical issues
- specialists and engineers to design well-crafted websites and systems
- Writing effective MEAN-based APIs
- Using both HTML and CSS computer systems
- Exploring alternative ideas and providing suggestions for the MEAN open source stack
- Validating the quality of the code

**Learning Outcomes:**

- Implement basic JavaScript.
- Create visualizations in accordance with UI/UX theories.
- Develop a fully functioning website and deploy on a web server.
- Find and use code packages based on their documentation to produce working results in a project.
- Create webpages that function using external data.
- Architect solutions to programming problems by combining visual components and classes.
- Develop JavaScript applications that transition between states.



The course is very useful to the students and their feedback is positive. The management and Dr. Dr.S.H.V PRASADA RAO Garu, Principal of V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING thanked the Resource Person and Participants for making the program successful.

*T. mathi jala*  
CO-ORDINATOR

*S. Srinivas*  
HOD



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

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Mobile: +91 92465 42188/91546 05555 E-mail: [principalh2008@gmail.com](mailto:principalh2008@gmail.com) URL: <http://www.vkrvnbcoe.org>

Date: 13.11.2019

## CIRCULAR

It is to inform all the third year students, that the ECE department is organizing a two-week Add-on Program on "DS using JAVA" by Mr.K.Rupa Narendra, Assistant Professor, Department of CSE from 25.11.2019 to 7.12.2019. So all the students are requested to utilize this opportunity and make the program successful.

**Venue:** ECE Seminar Hall, V.K.R., V.N.B & A.G.K College of engineering.

**Co-ordinator:** G.Rajendra, Associate. Professor

Copy to:

*[Signature]*  
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Eluru Road, GUDIVADA Kri. Dt. A.P-521301

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CIVIL	<del>EEE</del>	MECH	ECE	CSE	EEE	MBA	FED			



## 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.

College obtained ISO certification in mid 2018

## 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 COURSE

This course will be a for a duration of two weeks 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 to make student to acquire the knowledge on basics of java programming ,classes ,cloning,threading and network programming with the programming of data structures with java

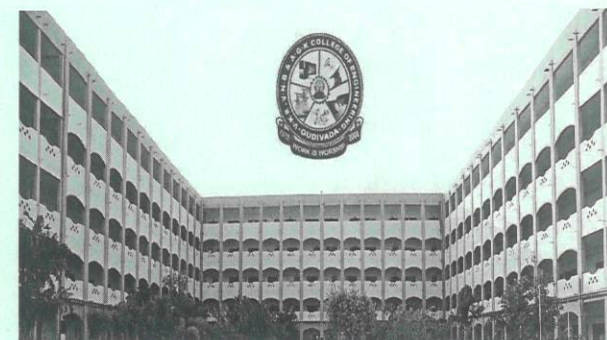
Mr. K.Rupa Narendra will act as Resource Person during this course to make the students aware of utilization of classes and cloning in real time programming

## TOPICS to be COVERED

1. Introduction to OOP , Getting Started With Java
2. Java Programming Constructs, Classes and Objects
3. Inheritance , Interfaces, Packages, and Enumeration
4. Exception, Assertions, and Logging
5. Multithreading in Java
6. Input/output, Serialization and Cloning
7. Generics, java.util and other API
8. Network Programming
9. Applets
10. Event Handling in Java
11. Data structures using java
12. Programming of Data structures using java

A TWO WEEK CERTIFICATION COURSE  
on  
"DS using JAVA"

Organized by  
**DEPARTMENT OF  
ELECTRONICS & COMMUNICATION  
ENGINEERING**  
FROM  
25.11.2019 to 7.12.2019



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

(An ISO 9001:2015 Certified Institution)  
(Approved by AICTE and Affiliated to JNTUK, Kakinada)  
**Eluru Road, Gudivada - 521301**



सह वीर्यं करवावहे



#### CHIEF PATRONS

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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**  
**Smt Ch Sree Lakshmi**  
HOD, Dept of ECE

**Co-Ordinator**  
**Mr. G Rajendra**  
Associate Professor,  
Email:guttaraj@gmail.com.  
Mobile:9849575311

#### ORGANIZING COMMITTEE

<b>Mrs.K.Devaki Devi</b>	<b>Associate Professor</b>
<b>Mr. M Suneel</b>	<b>Associate Professor</b>
<b>Mr.N.Sivanagaraju</b>	<b>Associate Professor</b>
<b>Mr. A.Azeez</b>	<b>Assistant Professor</b>
<b>Mrs. K.P.Prasanna Kumar</b>	<b>Assistant Professor</b>

#### Objectives:

1.Understanding the OOP's concepts, classes and objects, threads, files, applets, swings and act.

2.This course introduces computer programming using the Java programming language with object-oriented programming principles.

3.Emphasis is placed on event-driven programming methods, including creating and manipulating objects, classes, and using Java for network level programming and middleware development with data structures.

#### Outcomes:

1. To understand Java programming concepts and utilize Java graphical user interface in program writing
2. Write, compile, execute and troubleshoot Java programming for networking concepts.
3. Build Java application for distributed environment.
4. Design and develop multi-tier applications.
5. Identify and Analyze Enterprise applications.



#### REGISTRATION FORM

**A TWO WEEK CERTIFICATION COURSE**  
on  
**"DS using JAVA "**

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



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

A.Y:2019-2020

Name of the Program: A Two Week Add-on Program on DS using JAVA

Duration: 25/11/2019-7/12/2019

Year & Sem: III-II

Resource person: Mr.K.Rupa Narendra

Branch: ECE

S.No	Regd.No	Name of the Student	Signature
1	17NH1A0401	ABDUL ROUF	A. Rouf
2	17NH1A0402	AGULLA KAVYA	A.kavya
3	17NH1A0403	A TRIVEDITA JAYASRI	A Trivedita jayasri
4	17NH1A0404	A LAKSHMI SARIKA	A.L. Sarika
5	17NH1A0405	A S S SUBRAMANYESWARA RAO	A S S S Rao
6	17NH1A0406	A ANAND PAUL	A Anand Paul
7	17NH1A0407	VEERANKI SRIJA	V. Srija
8	17NH1A0408	BALA SOWJANYA SURAPANENI	B. Sowjanya Surapaneni
9	17NH1A0409	BANDARU SAI PRIYA	B. sai priya
10	17NH1A0410	B VENKATA RAMKUMAR	B. venkata Ram kumar
11	17NH1A0411	BORRA MANJU	B. manju
12	17NH1A0412	CH KALYANI	Ch. Kalyani
13	17NH1A0413	CHANDANA DIVYA	C. Divya
14	17NH1A0414	CHEEKATI LAKSHMI PRASANNA	Ch. Lakshmi prasanna
15	17NH1A0415	CH SAI MADHURI	Ch. Sai. Madhuri
16	17NH1A0416	CHI SAIMOUNIKA	Chi. Saimounika

17	17NH1A0417	CH NAVEEN BABU	Ch. Naveen babu.
18	17NH1A0418	D SURYA SAI PATRI	D.S. Sunja
19	17NH1A0419	D BITTU	D-BITTU
20	17NH1A0420	D LAKSHMI TULASI	D.L. Tulasi
21	17NH1A0421	G JAYA LAKSHMI DURGA BHAVANI	G.J.L. D Bhavani
22	17NH1A0422	YALAMARTHI NAGA HEMA KUMARI	Y.N. Hema Kumari
23	17NH1A0423	G LOKANATH VENKATA SAI	G.L. Venkata Sai
24	17NH1A0425	JALLURI PREMAJA	J. Premaja
25	17NH1A0426	J RAGHU VAMSI	J. Raghu vamsi
26	17NH1A0427	J BHUVANA SATEESH	J.B. Sateesh.
27	17NH1A0428	J LAKSHMI BHAVANI	J. Lakshmi Bhavani
28	17NH1A0429	K LAKSHMI SUPRIYA	K.L. Supriya.
29	17NH1A0430	KANULLA JAYA SREE	K. Jaya Sree
30	17NH1A0431	K NAGA RAMYA	K. Naga Ramya
31	17NH1A0432	K MOHANA SAI KRISHNA	K.M.S Krishna
32	17NH1A0433	K RAMYA	K. Ramya
33	17NH1A0434	K LAKSHMI PRASANNA	K.L. Prasanna
34	17NH1A0435	K KANAKA DURGA DEVI	K.K. Durga devi
35	17NH1A0436	L HARSHITHA	L. Harshitha
36	17NH1A0437	LOHIT SUNKARA	Lohit Sunkara
37	17NH1A0438	M SOWJANYA	M. Sowjanya
38	17NH1A0439	M MOUNIKA	M. Mounika
39	17NH1A0440	M THANMAYI	M. THANMAYI
40	17NH1A0441	M MOUNAVIKA	M. Mounavika
41	17NH1A0442	M LOKCHANDU	M. Lokchandu



42	17NH1A0443	M BHAGYAVATHI	M. Bhagyavathi
43	17NH1A0444	M JYOTHI SUMANA	M. Jyothi Sumana
44	17NH1A0445	MOVVA PRIYANKA	M. Priyanka
45	17NH1A0446	M GAYATHRI	M. Gayathri
46	17NH1A0447	MUVVALA SRIVALLI	M. Srivalli
47	17NH1A0448	NAGA KEERTHI BOBBA	B. Naga keerthi
48	17NH1A0449	PAIDI YAMINI	P. Yamini
49	17NH1A0450	P VENKATESWARAMMA	P. Venkateswaramma
50	17NH1A0451	P I AISWARYA	P. AISWARYA
51	17NH1A0453	P DURGADEVI	P. Durgadevi
52	17NH1A0454	P SRAVANI	P. Sravani
53	17NH1A0455	P VANI CHAITHANYA	P. Vani Chaithanya
54	17NH1A0456	POTHURAJU DIVYA SRI	P. Divya Sri
55	17NH1A0457	RAJARAPU NAGA SRI	R. Naga Sri
56	17NH1A0458	SAKSHI ROOPA SWATHI	S. Rupa swathi
57	17NH1A0459	S TEJASWINI	S. Tejaswini
58	17NH1A0460	S LOKESWARI	S. Lokeswari
59	17NH1A0461	S DURGA BHAVANI	S. Durga bhavani
60	17NH1A0462	SUMAYYA FERDOUSE	S. Ferdouse
61	17NH1A0463	S SHARMILA	S. Sharmila
62	17NH1A0464	T SRI LAKSHMI DURGA	T. Sri lakshmi Durga
63	17NH1A0465	U SUDHA BHAVANI	U. Sudha bhavani
64	17NH1A0466	U RAJITHA	U. Rajitha
65	17NH1A0467	V LAHARI	V. Lahari
66	17NH1A0468	V RAGHUMA	V. Raghuma

67	17NH1A0469	VASA PRATIMA	
68	18NH5A0401	AGNIPARTHI DURGABHAVANI	A. Durga Bhavani
69	18NH5A0402	BARMELI PUJA	B. Puja
70	18NH5A0403	BOYINA AJAY	B. Ajay.
71	18NH5A0404	BURIDI RAVIKUMAR	B. ravi kumar
72	18NH5A0405	CHUKKA ANUPAMA	C. Anupama
73	18NH5A0406	DARAM KAVYA	D. Kavya.
74	18NH5A0407	DARAM VASANTHI	D. vasanthi
75	18NH5A0408	DONDAPATI NAGA RAMYA	D. naga ramya
76	18NH5A0409	GURAJA SIREESHA	G. sireesha
77	18NH5A0411	KAGITHA NAGA KONDALA RAO	K.N. Kondala Rao.
78	18NH5A0412	K P VEERA VENKATA NAGA MANI	KP VV naga mani
79	18NH5A0413	KASANI MOUNIKA	K. mounika
80	18NH5A0414	KINTHALA LAHARI	K. LAHARI
81	18NH5A0415	KOTHAPALLI RAJEEVI	k. Rajeevi
82	18NH5A0417	MARRE DURGA BHAVANI	M. Durga Bhavani
83	18NH5A0418	MATANGI NAGA MONIKA	MN Monika
84	18NH5A0419	MERUGA KUMARA RAJA PAVAN	M.K. Raja pavan
85	18NH5A0420	PEDDIBOYINA TRIVENI	P. Triveni
86	18NH5A0421	PALLA ANESH BABU	P. Anesh Babu
87	18NH5A0422	PINNAMANENI CHAITANYA	P. chaitanya
88	18NH5A0423	POSINA GOPI	P. Gopi
89	18NH5A0424	PUTTI JAGAPATHI BABU	P. Jagapathi babu
90	18NH5A0425	RENDUCHINTALA VARUN SAI	R. Varun Sai,
91	18NH5A0427	SHAIK ASHABI	Sh. Ashabi

92	18NH5A0428	SONTI VIJAYA BHANU	S. Vijaya Bhanu
93	18NH5A0429	VALLABHANENI DEEPTHI SRI	V. Deepthi Sri
94	18NH5A0430	VASANTHARAO VENKATA NAGA SANDEEP	V.V.N Sandeep
95	18NH5A0431	VENKATA MURALI KRISHNA RAMISETTI	R.V. Murali Krishna.
96	18NH5A0432	MEDIBOYEENA HARITHA	M. Haritha

  
FACULTY-COORDINATOR

  
HOD



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Date:13/12/2019

## PROGRAM REPORT

**Name of the Program:** Certification course on DS using Java

**Resource Person Details:** Mr. K. K.Rupa Narendra

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

**Program Co-ordinator Details:** Mr.G.Rajendra, Associate Professor

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

**Number of students attended:** 96

**Venue:** ECE seminar hall

A Two-week certification course on Data structures using JAVA is organized by Department of ECE, V.K.R, V.N.B. & A.G.K College of Engineering. A total of 96 students from 3<sup>rd</sup> year attended the program. This program was aimed to gain the knowledge, skills and importance of Data structures in Java programming in recent technologies and also to their carrier paths in the field. The resource person Mr. K. Rupa Narendra has explained how to evaluate the programming knowledge about Java programming using datastructures .

### Objectives:

- Understanding the OOP's concepts, classes and objects, threads, files, applets, swings and act.
- This course introduces computer programming using the Java programming language with object-oriented programming principles.
- Emphasis is placed on event-driven programming methods, including creating and manipulating objects, classes, and using Java for network level programming and middleware development with data structures.

### Topics covered:

- Introduction to OOP
- Getting Started With Java
- Java Programming Constructs



- Classes and Objects
- Inheritance
- Interfaces, Packages, and Enumeration
- Exception, Assertions, and Logging
- Multithreading in Java
- Input/output, Serialization and Cloning
- Generics, java.util and other API
- Network Programming
- Applets
- Event Handling in Java
- Data structures using java
- Programming of Data structures using java

**Outcomes:**

- To understand Java programming concepts and utilize Java graphical user interface in program writing
- Write, compile, execute and troubleshoot Java programming for networking concepts.
- Build Java application for distributed environment.
- Design and develop multi-tier applications.
- Identify and Analyze Enterprise applications.



Here the resource person is explaining the basics of JAVA

  
Co-ordinator

  
H.O.D



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Date: 21-11-2019

## CIRCULAR

This is hereby to inform all the MBA students, that the MBA department is organizing a Two-week Certificate program on "ENGLISH FOR MANAGEMENT STUDENTS" by Mr.Kommuru Dasaradhi, Associate Professor of FED from 25-11-2019 to 10-12-2019. So all the students are hereby informed to give the names on or before 23-11-2019 and utilize this opportunity by attending the classes.

Venue: CSE Seminar Hall, V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING

Coordinator: Ms. M.REVATHI, Assistant Professor

*Signature*  
21/11/2019

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CSE	ECE	CIVIL	MECH	FED	EEE	MBA				



## 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 Management Studies was established in the year 2012 with an objective of producing Young Management Executives with global standards. The MBA programme is a 2-year (4 semesters) full time Master Degree programme in Business Administration. The MBA course is a management and marketing-focused academic degree. It covers topics Financial Management, marketing, management principles, operations management, and so on. MBA degree course Improves Managerial and Interpersonal Skills, Enhance Finance Skills, Improve Organizational Efficiency, improves soft skills and leadership skill and Enhance Career opportunities.

## ABOUT THE CERTIFICATE PROGRAMMING

### Objectives:

- To enable the learner to communicate effectively and appropriately in real life situation.
- To use English effectively for study purpose across the curriculum.
- To develop interest in and appreciation of Literature.
- To develop and integrate the use of the four language skills i.e. Reading, Listening, Speaking and Writing.
- To revise and reinforce structure already learnt.

### LEARNING OUTCOMES

- An ability to apply the knowledge of mathematics, basic sciences and engineering concepts to solve the complex engineering problems.
- The ability to conduct experiments and to critically analyze and interpret the experimental data to reach at substantial outcomes.
- An ability to design systems, components, or processes to meet appropriate needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.

## A TWO WEEK CERTIFICATE PROGRAMME

On

**“ENGLISH FOR MANAGEMENT STUDENTS”**

**November 25<sup>th</sup> to December 12<sup>th</sup>, 2019**

**Organized by  
DEPARTMENT OF  
MANAGEMENT STUDIES**



**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.PRASADA RAO**

Principal

### RESOURCE PERSON

**Mr. KOMMURU DASARADHI, M.A(Eng), M.Ed., (Ph.D.)**

Associate Professor, FED Department

### CONVENER

**Sri K.HARIKISHAN**

HOD, Dept. of MBA

### COORDINATOR

**Ms. M.REVATHI**

Assistant Professor

### ORGANIZING COMMITTEE

**Ms. A.ANUSHA**

Assistant Professor

**Mrs. S.N.V.SUSHMITHA**

Assistant Professor

**Mr. M.NARENDRA**

Assistant Professor

**Mrs. CH.SHRAVANI**

Assistant Professor

### STUDENT COORDINATORS

1. TANGUTURI PRASANTH
2. PASUPULETI DIVYA SREE

### ADDRESS FOR COMMUNICATION

Ms. M.REVATHI

Coordinator, MBA, Assistant Professor  
7702760393

revathimadiri@gmail.com

### REGISTRATION DETAILS

*Registration free for*

*All the students*

Registration Link:

<http://www.vkrvnbcoe.org>

**Last date for  
registration  
23rd November  
2019**

### REGISTRATION FORM

**A TWO WEEK CERTIFICATE**

**PROGRAMME**

On

**“ENGLISH FOR MANAGEMENT  
STUDENTS”**

Name: Mr./Ms.: \_\_\_\_\_

Regd No: \_\_\_\_\_

Department: \_\_\_\_\_

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

Address: \_\_\_\_\_

Pin: \_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

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

Signature of participant

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

**DEPARTMENT OF MANAGEMENT STUDIES**  
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**

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(An ISO 9001:2015 certified institute)

Godivada, Krishna District, Andhra Pradesh - 521301

Mobile: +91 92465 42188/91545 05555 Email: [principal@vkrvnb.org](mailto:principal@vkrvnb.org) URL: <http://www.vkrvnb.org>

Name of the Program: *A Two-week Certification program on English for Management students* A.Y.: 2019-2020  
**STUDENTS LIST**

S.NO	Regd. No	Name of the Student	Year/Branch	Signature
1	19NH1E0001	ANNAMANENI SRAVANI	I/MBA	A. Sravan
2	19NH1E0002	B GUNA SATHYA	I/MBA	B.G. SATHYA
3	19NH1E0003	BOLLU JANSI LAKSHMI	I/MBA	B. Jansi Lakshmi
4	19NH1E0004	BONDALAPATI MOUNIKA SAI	I/MBA	B. Mounika
5	19NH1E0005	CHALLA VENKATA KANAKA DURGA BHAVANI	I/MBA	Challa Bhavani
6	19NH1E0006	CHALLAPALLI PHANI SANKAR	I/MBA	Ch. Phani Sankar
7	19NH1E0007	DARAPUREDDY PHANI BABU	I/MBA	D. Phani Babu
8	19NH1E0008	DONDAPATI VIJAY	I/MBA	D. vijay
9	19NH1E0009	G HARI KRISHNA	I/MBA	G. KRISHNA
10	19NH1E0010	GURUGUBELLI KALYANI	I/MBA	G. Kalyani
11	19NH1E0011	JAJAM AJARATH BABU	I/MBA	J. Ajarath babu
12	19NH1E0012	JANGAM SARATH	I/MBA	J. SARATH
13	19NH1E0013	KADIYAM JYOTHI	I/MBA	K. Jyothi
14	19NH1E0014	KATURI DEEPTHI	I/MBA	K. DEEPTHI
15	19NH1E0015	KODURU SUSHMA	I/MBA	K. SUSHMA
16	19NH1E0016	VENKATESWARAMMA K	I/MBA	K. Venkateswaramma
17	19NH1E0017	KOMMUGURI NICHOLUS JAYAGEETH	I/MBA	K.N. jayageeth
18	19NH1E0018	VIDYA SRI MAMIDALA	I/MBA	V. Mamidala
19	19NH1E0019	MANI PAUL KOMMUGURI	I/MBA	Paul
20	19NH1E0020	KONAKALA SURESH	I/MBA	SURESH
21	19NH1E0021	KONDAPALLI VEDA SRI	I/MBA	Veda Sri

22	19NH1E0022	KOSURU CHUDAMANI SRINIVAS	I/MBA	K.C. Srinivas
23	19NH1E0023	KOSURU JAGADEESH BABU	I/MBA	K. Jagadeesh
24	19NH1E0024	MATHI JAGAN	I/MBA	M. Jagan
25	19NH1E0025	MATTA BALA TRIVENI	I/MBA	M. Bala
26	19NH1E0026	NADIMINTI HARISH	I/MBA	Harish
27	19NH1E0027	NAKKA RAMYA SRI	I/MBA	N. Ramya Sri
28	19NH1E0028	NATTA HEPHZIBAH	I/MBA	N. Hephzibah
29	19NH1E0029	NISCHALA DAGANI	I/MBA	N. Dagani
30	19NH1E0030	PAREPALLI NAGA SIVA VAMSI KRISHNA	I/MBA	P. Naga Siva
31	19NH1E0031	PASUPULETI DIVYA SREE	I/MBA	P. Divya Sree
32	19NH1E0032	PERURI USHA SRI	I/MBA	P. Usha Sri
33	19NH1E0033	PUTTI SATYA KALI KRISHNA	I/MBA	P. Satya Kali
34	19NH1E0034	RAHETUNNISA	I/MBA	Rahetunnisa
35	19NH1E0035	RAMISETTI MANOJ KUMAR	I/MBA	R. Manoj Kumar
36	19NH1E0036	RAVILISETTI SREE VARSHA	I/MBA	R. S. Varsha
37	19NH1E0037	RIMANAPUDI VENKATA TEJA	I/MBA	R. Venkata Teja
38	19NH1E0038	SAYINA NAGA PHANEEDNRA BABU	I/MBA	S. Naga
39	19NH1E0039	SHAIK ANSAR	I/MBA	S. Ansari
40	19NH1E0040	SIDDHIREDDY PRADEEP	I/MBA	S. Pradeep
41	19NH1E0041	SUSEELAMMA BADUGU	I/MBA	S. Suseelamma
42	19NH1E0042	TALARI MANIKANTA DILEEP	I/MBA	T. Manikanta
43	19NH1E0043	TANGUTURI PRASANTH	I/MBA	T. Prasanthi
44	19NH1E0044	VADDADI CHANIKYA SUBRAMANYAM	I/MBA	V. C. Subbu
45	19NH1E0045	VADDI NAGA VENKATA GOVARDHAN	I/MBA	V. Naga Venkata
46	19NH1E0046	YAKKATI ACHYUTH PAVAN KUMAR	I/MBA	Y. Pavan Kumar
47	19NH1E0047	YAKKATI SIVA NAGA RAJU	I/MBA	Y. S. N. Raju
48	19NH1E0048	YALAVARTHI SUJANA	I/MBA	Sujana
49	19NH1E0049	YANNAVARAPU LOKESH	I/MBA	Y. Lokesh



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

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Gudivada, Krishna District, Andhra Pradesh – 521301

Mobile: +91 92465 42188/91646-05555 Email: [principalnh2008@gmail.com](mailto:principalnh2008@gmail.com) URL: <http://www.vkrnbca.org>

Date:12-12-2019

### **PROGRAM REPORT**

**Name of the Event:** A Two-Week Certificate Program on “ENGLISH FOR MANAGEMENT STUDENTS”

**Date:** 25-11-2019 to 10-12-2019

**Resource Person:** Mr. KOMMURU DASARADHI, M.A(Eng), M.Ed., (Ph.D.)

Associate Professor

FED Department

Contact No: 8985050786

Email ID: [drkdasaradhi@gmail.com](mailto:drkdasaradhi@gmail.com)

**Name of the Coordinator:** Ms. M.REVATHI, Assistant Professor

Dept. of Management Studies

**Number of students attended:** 49

**Venue:** CSE Seminar Hall, V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING

V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING, Gudivada, organized certificate Program on “ENGLISH FOR MANAGEMENT STUDENTS” for MBA students by the resource Person Mr. KOMMURI DASARADHI on measurable achievements that the learner will be able to understand after the learning is complete, which helps learners understand the importance of the information and what they will gain from their engagement with the learning activity. Totally 49 students were participated in this training program and their completion of the program they were able to understand the following objectives and learning outcomes.

**Objectives:**

- To enable the learner to communicate effectively and appropriately in real life situation.
- To use English effectively for study purpose across the curriculum.
- To develop interest in and appreciation of Literature.
- To develop and integrate the use of the four language skills i.e. Reading, Listening, Speaking and Writing.
- To revise and reinforce structure already learnt.

**Learning Outcomes:**

1. Students will demonstrate the capacity to write and speak clearly, read perceptively, and think critically.
2. Students will demonstrate understanding of historical traditions in British and American literature.
3. Students will demonstrate understanding of how written and spoken language expresses diverse cultural experiences.
4. Students will demonstrate understanding of the functions and historical development of the English language.





The course is very useful to the students and their feedback is positive. The management and Dr. S.H.V.Prasada Rao, Principal of V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING thanked the Resource Person and Participants for making the program successful.

  
CO-ORDINATOR

  
HOD



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

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Mobile: +91 92465 42188/91546 05555 E-mail: [principalnh2008@gmail.com](mailto:principalnh2008@gmail.com) URL: <http://www.vkrvnbce.org>

Date: 27-11-2019

## CIRCULAR

This is here by to inform all the IV B.Tech students, that the CSE department is organizing a two-week Certification course on "DEEP LEARNING" by Mr.G.Venkata Ratnam, HOD of CSE from 04-12-2019 to 19-12-2019. So all the students are hereby informed to give the names on or before 03-12-2019 and utilize this opportunity by attending the classes.

Venue: CSE Seminar Hall.

Co-ordinator : Mr.L.N.V.Rao, Assoc Professor, Dept of CSE.

Circulate to:

*[Handwritten Signature]*  
27/11/2019  
PRINCIPAL  
V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING  
EJura Road, GUDIVADA Kri. Dt. A.P. 521 301

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

## ABOUT THE INSTITUTION

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## ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering was established in 2008 with an intake of 60 and subsequently, the intake was enhanced to 120 from the academic year 2010-2011. The department is headed by **Mr.G.Venkat Ratnam** with Teaching experience of 14 years. There are 24 faculty members have M.Tech qualification.. The department is offering PG Programs viz. M.Tech in CSE. A good number of students have brought laurels and appreciations by winning in various national level competitions. The departmental faculties are actively involving in research activities. The department has good placement record. The department has conducted workshops on Web Technologies, Servlets, JSP. Department organizes every year Technical symposium called Tech-EXPO.

## ABOUT THE CERTIFICATE PROGRAMME

The training programme would help to provide:

Bootstrap is a free front-end framework for faster and easier web development. Bootstrap includes HTML and CSS based design templates for typography, forms, buttons, tables, navigation, modals, image carousels and many other, as well as optional JavaScript plug-ins

## TOPICS COVERED

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

- Introduction to Neural Networks and Deep Learning
- Convolutional Neural Networks for Image Classification
- Recurrent Neural Networks for Sequence Modeling
- Natural Language Processing with Deep Learning
- Deep Reinforcement Learning

## A TWO WEEK CERTIFICATE PROGRAMME

On  
"Deep Learning"

Decemeber 4<sup>th</sup>  
TO  
Decemeber 19<sup>th</sup>, 2019  
Organized by  
DEPARTMENT OF CSE



## 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** M.Tech, PhD

**Principal**

**CONVENER**

**Mr. G.VENKATA RATNAM** M. Tech, (Ph.D.)

**HOD, Dept of CSE**

**RESOURCE PERSON**

**Mr. G.VENKATA RATNAM** M. Tech, (Ph.D.)

**HOD, Dept of CSE**

**COORDINATOR**

**Mr.L.N.V.Rao, Assoc Professor**

**ORGANIZING COMMITTEE**

**Mr. T.MOTHILAL**

**Assistant Professor**

**Ms. G.SREE DIVYA**

**Assistant Professor**

**Mr. K.JAI RAM**

**Assistant Professor**

**Mr. P.SUNIL KUMAR**

**Assistant Professor**

**STUDENT COORDINATORS**

**1. K .LALITHA MEENAKSHI**

**2. G.LOKITHA**

**ADDRESS FOR COMMUNICATION**

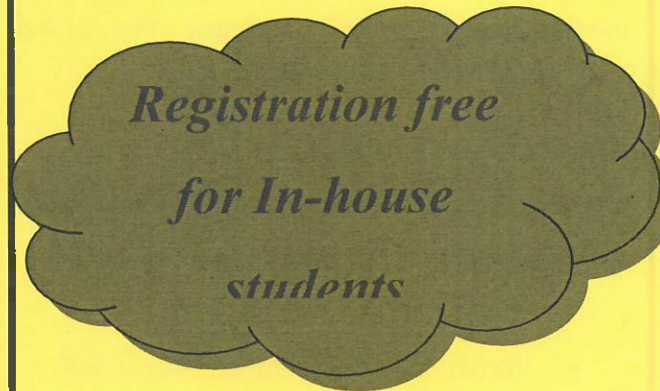
**Mr. L.N.V.RAO,**

**Coordinator, CSE, Associate Professor**

**8332041258**

**lankapalli @gmail.com**

**REGISTRATION DETAILS**



**Registration Link:**

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



**REGISTRATION FORM**

**A TWO WEEK CERTIFICATE**

**PROGRAMME**

**On**

**"Deep Learning"**

**Name: Mr./Ms.:** \_\_\_\_\_

**Redg.no:** \_\_\_\_\_

**Department:** \_\_\_\_\_

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

**Address:** \_\_\_\_\_

**Pin:** \_\_\_\_\_

**Phone:** \_\_\_\_\_

**Fax:** \_\_\_\_\_

**E-mail:** \_\_\_\_\_

Signature of participant

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

DEPARTMENT OF COMPUTER SCIENCE & 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)





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

### Department of Computer Science & Engineering

Name of the Program: *Deep Learning*

#### STUDENT LIST

Sno	Regd No	Name of the Student	Year & Branch	Signature
1	13NH1A0547	KASARANENI SAI RAM	IV CSE	<i>K. Sai Ram</i>
2	16NH1A0501	AAREPU MOUNIKA SAI	IV CSE	<i>A. Mounika Sai</i>
3	16NH1A0502	ABDUL SULTHANA BEGUM	IV CSE	<i>A. Sud</i>
4	16NH1A0503	ADIRAJU SRINAGA CHANDRA AASRITHA	IV CSE	<i>A.R. Naga</i>
5	16NH1A0504	AKKINENI VIJAY CHANDU	IV CSE	<i>A. Vijay</i>
6	16NH1A0505	ALAPATI VINAY	IV CSE	<i>A. Vinay</i>
7	16NH1A0506	AMBATI SAI KUMAR	IV CSE	<i>A. Sai</i>
8	16NH1A0507	ANDE SANTHI SIRISHA	IV CSE	<i>A. S. Sirisha</i>
9	16NH1A0508	AREPALLI NAGARAJU	IV CSE	<i>A. Naga</i>
10	16NH1A0509	ARJA VIDYASRI	IV CSE	<i>A. Vidya Sri</i>
11	16NH1A0510	BAGATHI BHAVITHA BHAVANI	IV CSE	<i>BB. Bhavani</i>
12	16NH1A0511	BANDI TEJA MURTHY	IV CSE	<i>B. Murthy</i>
13	16NH1A0512	BOYAPATI CHANDANA	IV CSE	<i>B. Chandana</i>
14	16NH1A0513	CHALADI DIVYA SRI	IV CSE	<i>C. Naga</i>
15	16NH1A0514	CHANDANA NAGA PRIYANKA	IV CSE	<i>C. Naga</i>
16	16NH1A0515	CHITTAPRAGADA YESWANTH SAI	IV CSE	<i>G. Yeswanth Sai</i>
17	16NH1A0516	CHOPPARAPU HARIKA	IV CSE	<i>C. Harika</i>
18	16NH1A0517	DAKOJU SATYA SOWJANYA	IV CSE	<i>D. S. Sowjanya</i>
19	16NH1A0518	DARSI SWATHI SRI	IV CSE	<i>D. Sri</i>
20	16NH1A0519	DODDI MANASA	IV CSE	<i>D. Manasa</i>
21	16NH1A0520	GANTA SIRISHA	IV CSE	<i>G. Sirisha</i>
22	16NH1A0521	GARIKIPATI AJYA GOPAL	IV CSE	<i>G. A. Gopal</i>
23	16NH1A0522	GOPU CHAITANYA RATNA	IV CSE	<i>C. chaitanya</i>

24	16NH1A0523	GORIPARTHI NAGA JYOTHIRMAYI	IV CSE	G. Naga
25	16NH1A0524	GORIPARTHI SAI SIRISHA	IV CSE	G. Venkata
26	16NH1A0525	GUDIVADA ADITYA	IV CSE	G. Aditya
27	16NH1A0526	GUDLAVALLETI NAGA NAVEENA	IV CSE	G. Naga
28	16NH1A0527	GUMMADI SRINAGA VENKATA SAI KRISNA	IV CSE	G. <del>Jothsna</del> Naga
29	16NH1A0528	JALLURI JOTHSNA LAKSHMI ANUSHA	IV CSE	J. Jothsna
30	16NH1A0529	JUTRU KALYANI	IV CSE	J. Kalyani
31	16NH1A0530	KALI PRADEEPTHA	IV CSE	K. Deeptha
32	16NH1A0531	KAMMILI PRASANTH KUMAR	IV CSE	K. Pransanth
33	16NH1A0532	KANDEPU PURNA NAGA PRAVEENA	IV CSE	K. Purna
34	16NH1A0533	KARE SAHITHI	IV CSE	K. Sahithi
35	16NH1A0534	KATAM PRIYA	IV CSE	K. Priya
36	16NH1A0535	KOLLAREDDY RAMANANDA REDDY	IV CSE	K. Maranda
37	16NH1A0536	KONAKALA HARSHA NEELA	IV CSE	K. Neela
38	16NH1A0537	KONDETI KATYAYANI	IV CSE	K. Katyayani
39	16NH1A0538	KONDISETTI NIHARIKA	IV CSE	K. Niharika
40	16NH1A0539	KORADA BHAVANI	IV CSE	K. Bhavani
41	16NH1A0540	KOTA LAKSHMI VENKATA SAI DILEEP	IV CSE	K. Deep
42	16NH1A0541	KURADA DURGA SOWJANYA	IV CSE	K.D Sowjanya
43	16NH1A0542	LAKUMARAPU SRAVANI	IV CSE	L. Sravani
44	16NH1A0543	MANNE DEVIPRIYA	IV CSE	M. Priya
45	16NH1A0544	MEEGADA RAMYA	IV CSE	M. Ramya
46	16NH1A0545	MERUGUMALA NAGA VAMSI	IV CSE	M. Vamsi
47	16NH1A0546	MIKKILI SAHITHI	IV CSE	M. Sahithi
48	16NH1A0547	MOGANTI SRIHARSHINI	IV CSE	M. Sahithi
49	16NH1A0548	MOVVA PRIYANKA	IV CSE	M. Priyanka
50	16NH1A0549	MULA RESHMI	IV CSE	M. Reshmi
51	16NH1A0550	NAALI BHAVANI	IV CSE	N. Bhavani
52	16NH1A0551	NAGADESI MAYURI	IV CSE	N. Mayuri
53	16NH1A0552	NAGULLA SOWJANYA	IV CSE	N. Sowjanya
54	16NH1A0553	NUTAKKI SRIVALLI	IV CSE	N. Srivalli

55	16NH1A0554	PADAMATA NAGA JYOTHI PAGADALA JHANSI	IV CSE	P. Padma Sub
56	16NH1A0555	VENKATA RADHA	IV CSE	P. Radha
57	16NH1A0556	PALLEM TEJASRI	IV CSE	P. Teja
58	16NH1A0557	PALANATI RAJESWARI	IV CSE	P. Rajeswari
59	16NH1A0558	PAMARTHI VIJAYA LAKSHMI	IV CSE	P. Vijaya
60	16NH1A0559	PANDRAJU RAVALI DURGA	IV CSE	P. Durga
61	16NH1A0560	PARVATHANENI BHAVANA	IV CSE	P. Bhavana
62	16NH1A0561	PEDDA SAI KUMAR	IV CSE	P. Sai Kumar
63	16NH1A0562	PUNURU DIMPLE SAI REDDY	IV CSE	P. Gai
64	16NH1A0563	PUTTI SURESH KUMAR	IV CSE	P. Suresh
65	16NH1A0564	RANGISETTI YAMINI	IV CSE	R. Yamini
66	16NH1A0566	SAIDALA GANESH KUMAR	IV CSE	S. Babu
67	16NH1A0567	SAIDU SUDHARSHAN BABU	IV CSE	S. S. Saunyya
68	16NH1A0568	SAJJA SAI SOWMYASRI	IV CSE	S. Vanesha
69	16NH1A0569	SHAIK VANEESHA	IV CSE	S. Gousia
70	16NH1A0570	SYED GOUSIA	IV CSE	S. Gousia
71	16NH1A0571	TALLURI APURVA JYOTHI	IV CSE	T. Jyothi
72	16NH1A0572	TALLURI RASHMIKA	IV CSE	T. Rashmika
73	16NH1A0573	TANNA SAILUSHA	IV CSE	T. Sailusha
74	16NH1A0574	TATTUKOLLA USHA RANI	IV CSE	T. Usha
75	16NH1A0575	TAVVA NAGA DRUGA VENKATA RAMA TULASI	IV CSE	T. Tulasi
76	16NH1A0576	THALLURI TEJA SREE LAKSHMI	IV CSE	T. S. Lakshmi
77	16NH1A0577	TUNGALA SASIPAVAN	IV CSE	T. Pavan
78	16NH1A0578	UDAYAGIRI NAIMISHA	IV CSE	U. Naimisha
79	16NH1A0579	ULLANKI LEELA SHANKAR	IV CSE	U. Shankar
80	16NH1A0580	UMMADISETTY BHANUPRIYA	IV CSE	U. Bhanupriya
81	16NH1A0581	UNGARALA YAMINI	IV CSE	U. Yamini
82	16NH1A0582	UNNAM SIRISHA	IV CSE	U. Sirisha
83	16NH1A0583	UPPALAPATI RASAGNA	IV CSE	U. Rasagna
84	16NH1A0584	VADLAMANNATI SAI RAMYA	IV CSE	V. Ramya
85	16NH1A0585	VASANTHAVADA CHANDRIKA	IV CSE	V. Chandrika
86	16NH1A0586	VATTUMILLI JNDVS SRAVANI	IV CSE	V. Jndvs



87	16NH1A0587	VERALA YOGA RANGA PAVANKUMAR	IV CSE	V.P. Kumari
88	16NH1A0588	YADLA A VINASH	IV CSE	Y. A Vinash
89	16NH1A0589	YALAMANCHI GYANACHANDRIKA	IV CSE	P. Chandrababu
90	16NH1A0590	NITU KUMARI	IV CSE	N. Kumari
91	15FE1A05B3	PALADUGU ASHISH KIRAN BUSHAN	IV CSE	P. Ashish
92	167J1A0503	K JAYASREE	IV CSE	K. Jayasree
93	17NH5A0501	ALLA NAGA PAVANI	IV CSE	A. Pavani
94	17NH5A0502	ALLURI THIRIPURA PRASANTHI	IV CSE	A. T. Prasanth
95	17NH5A0503	CHINNAM HEMALATHA	IV CSE	Ch. Lakshmi
96	17NH5A0504	GUDAPATI RAVI TEJA	IV CSE	G. Ravi
97	17NH5A0505	JONNALAGADDA VEERANJANEYULU	IV CSE	J. Veeranna
98	17NH5A0506	PUSUNURI JAYASRI	IV CSE	P. Sri
99	17NH5A0507	SHEIK KABIR DAS	IV CSE	S. K. Das
100	17NH5A0508	VINNAKOTA SAI CHANDRA	IV CSE	V. Sai

  
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

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

Date:20-12-2019

### **PROGRAM REPORT**

**Name of the Event:**A Two-Week Certificate Program on “DEEP LEARNING”

**Date:** 04-12-2019 to 19-12-2019

**Resource Person:** Mr. G.VENKATARATNAM, M.Tech. (Ph.D.)

Head of the Department

Department of CSE

Contact No: 9291235238

Email ID: [gvr.jntuk@gmail.com](mailto:gvr.jntuk@gmail.com)

**Name of the Coordinator:** Mr L.N.V.RAO , Associate Professor

Dept. of Computer Science & Engineering

**Number of students attended:** 100

**Venue:** CSE Seminar Hall, V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING

V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING, Gudivada, organized certificate Program on “DEEP LEARNING” for B.Tech students by the resource Person Mr.G.VENKATARATNAM. Deep learning is a subset of machine learning, which is essentially a neural network with three or more layers. These neural networks attempt to simulate the behavior of the human brain—albeit far from matching its ability—allowing it to “learn” from large amounts of data. Totally 100 students were participated in this training program and their completion of the program they were able to understand the following objectives and learning outcomes.

**Objectives:**

- The main objective of this course is to make students comfortable with tools and techniques required in handling large amounts of datasets.
- It uncover various deep learning methods in NLP, Neural Networks
- Several libraries and datasets publicly available will be used to illustrate the application of these algorithms.
- In developing skills required to gain experience of doing independent research and study

**Learning Outcomes:**

- Explain the basic principles behind neural networks and deep learning
- Compare modeling aspects of various neural network architectures
- Implement simple neural network algorithms
- Apply and evaluate deep learning on real data sets
- Provide successful examples how deep learning can be used in different contexts in the society
- Read and critically assess papers on artificial neural networks and their applications





The course is very useful to the students and their feedback is positive. The management and Dr. G. Vijay Kumar Garu, Principal of **V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING** thanked the Resource Person and Participants for making the program successful.

  
**CO-ORDINATOR**

  
**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>

Date:09-12-2019

### CIRCULAR

It is here by informed to all the Students that EEE department conducting. A Two week certificate course on **Electrical Circuit Design using MATLAB** from 16-12-2019 to 28-12-2019. All the students give their names to coordinator listed below on or before 14-12-2019.Hence all the students are hereby informed to attend the classes without fail.

**Venue:**CSE seminar hall ,V.K.R, V.N.B&A.G.K Collegeof Engineering

**Co-Ordinator:** Mrs.V. Gopilatha, Associate Professor, EEE.

*Sus*  
9/12/2019  
PRINCIPAL  
PRINCIPAL  
V.K.R V.N.B & A.G.K COLLEGE OF ENGINEERING  
Eluru Road, GUDIVADA Kri. Dt.A.P.521 301

**Circulate to:**

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

## ABOUT THE INSTITUTION

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

## ABOUT THE DEPARTMENT

The Department of EEE established in the year 2008 offers a full time four years B.Tech degree program in Electrical and Electronics Engineering. It has well equipped laboratories such as Electrical Machines ,Power Systems, Control Systems, Power Electronics, Electrical Simulation, Electrical Measurements and an excellent library. It has experienced and highly qualified faculty members to impart knowledge in the areas of Electrical Fields.

## ABOUT THE COURSE

The modern power and control systems are becoming more complex and difficult to deal with. Thus, modelling and simulation of such systems with high degree of accuracy is required. This needs an accurate and robust platform for modelling and simulation. MATLAB and SIMULINK is one of the established software package (MATHWORKS INC.) widely used across the globe for developing large systems for Engineering and non-Engineering problems. MATLAB is a high-performance language for technical computing.

It integrates computation, visualization and programming in an easy-to-use environment where problems and solutions are expressed in familiar mathematical notation. MATLAB features a family of application-specific solutions called toolboxes.

### TOPICS COVERED:

- Modelling and Simulation of Electrical Components
- Power Converters

A Two week certificate course

On

**“Electrical Circuit Design using  
MATLAB”**

DEC 16<sup>th</sup> to 28<sup>th</sup> 20219

Organized by DEPARTMENT OF  
**ELECTRICAL & ELECTRONICS ENGINEERING**



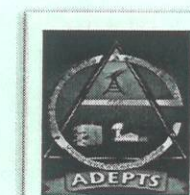
**V.K.R, V.N.B & A.G.K**

**COLLEGE OF ENGINEERING**

**GUDIVADA**



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





**CHIEF PATRON**

**CHAIRMAN**

Sri. Pinnamaneni Divakar

**SECRETARY**

Sri. Vemulapalli Venkateswara Rao

**CORRESPONDENT**

Sri V .V. Kodanda Ramaiah

**PATRON**

Dr G. Syam Prasad  
Principal

**CONVENER**

Sri G.Murali Krishna,EEE

H.O.D, EEE

**RESOURCE PERSON**

SriT. VIJAY MUNI,  
Associate Professor, K L University

**ORGANIZING COMMITTEE**

Mr. P. Bapaiah	Associate Professor
Mr.B.Chandra Krishna	Assistant Professor
Mr.K.Ravi Shankar	Assistant Professor
Mrs.M.Supriya	Assistant Professor

**Student Coordinators**

A.Ravi Teja	IV EEE
K.Sneha Latha	IV EEE
D.Prem Kumar	III EEE

**REGISTRATION DETAILS**

**Registration Fee: Rs 200/-per participant**

**Last date for Registration: 15th Dec 2019**

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

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

Students having laptops can carry them to the  
workshop

**Spot registration is also available**

**CONVENER**

Sri G.MURALI KRISHNA ,

Head Of Department

Electrical & Electronics Engineering

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

E-mail: vkreeehod@gmail.com

Mobile: 9160247046

**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.

**REGISTRATION FORM**

A Two week certificate course

on

**“Electrical Circuit Design using MATLAB”**

DEC 16<sup>th</sup> to 28<sup>th</sup> 2019

**VENUE: CSE SEMINAR HALL, 2<sup>ND</sup> FLOOR**

**Name: Dr./Mr./Ms.:** \_\_\_\_\_

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

**Department:** \_\_\_\_\_

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

**Address:** \_\_\_\_\_

**Pin:** \_\_\_\_\_

**Phone:** \_\_\_\_\_

**Fax:** \_\_\_\_\_

**E-mail** \_\_\_\_\_

Signature

Signature of Head of the Institution

(with the official seal)

Department of Electrical and Electronics  
Engineering V.K.R, V.N.B & A.G.K College Of  
Engineering Eluru Road, Gudivada - 521301,  
A.PE-mail:  
[gudivadaengineering@yahoo.com](mailto:gudivadaengineering@yahoo.com) Website:  
[www.gudivadaenggcollege.org](http://www.gudivadaenggcollege.org)



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

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Gudivada, Krishna District, Andhra Pradesh – 521301

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

A Two week certificate course

on

“Electrical Circuit Design using MATLAB”

### STUDENTS LIST

S.No	Regd No.	Name of the Student	Year/Branch	Signature
1.	16NH1A0201	BOYINA LAKSHMI GAYATHRI	IV EEE	Gayathri
2.	16NH1A0202	CHANDA DIVYALAKSHMI	IV EEE	Divya baba
3.	16NH1A0203	JONNALA SRIKANTH REDDY	IV EEE	Srikanth
4.	16NH1A0204	KANKIPATI PRIYANKA	IV EEE	Priyanka k
5.	16NH1A0206	PURAMA MOUNIKA	IV EEE	P. Priyanka
6.	16NH1A0207	REBALLI SRIVIDYA	IV EEE	P. Monica
7.	16NH1A0208	SANIVARAPU TANUJA SAI	IV EEE	Tanuja Sai
8.	16NH1A0209	VENIGALLA PUSHPALATHA	IV EEE	V. Pushpa
9	17NH5A0201	ANKEM RAVI TEJA	IV EEE	A. Ravi Teja
10.	17NH5A0202	BANDI NAGA V PAVAN ESWAR	IV EEE	B. eswar.
11	17NH5A0203	BEZAWADA ALEKHYA	IV EEE	Alekhye.
12	17NH5A0204	BOYINA VENKANNA BABU	IV EEE	Venkanna babu
13	17NH5A0205	DAMINENI PAVAN KUMAR	IV EEE	D. Mahesh
14	17NH5A0206	DARAM MAHESH BABU	IV EEE	D. Pavan
15	17NH5A0207	GOLI KOVELA DIVYA	IV EEE	G. Divya
16	17NH5A0208	GOTTAPU MOHAN	IV EEE	Mohan. G
17	17NH5A0209	KANCHARLA VAMSI KRISHNA	IV EEE	Vamsi Krishna
18	17NH5A0210	KOSURI SNEHA LATHA	IV EEE	K. Sneha latha
19	17NH5A0211	KUCHIBOTLA N S YESWANTH	IV EEE	Yeswanth k.
20	17NH5A0212	NADELLA NAGENDRA BABU	IV EEE	Nagendra babu
21	17NH5A0213	NANDETI VIJAYA SAGAR	IV EEE	N. V. Vijaya sagar

22	17NH5A0214	SETIKAM SRAVANI	IV EEE	S. Sravani
23	17NH5A0215	SUNKARA SAI CHANDU	IV EEE	Sai chandu
24	17NH5A0216	TALLURI JYOTHISRI	IV EEE	Jyothi Sri
25	17NH5A0217	TIKKISETTI VINAY KUMAR	IV EEE	Vinay
26	17NH5A0218	VADLADI TEJASWI	IV EEE	V. Tejaswi
27	17NH5A0219	VASA SRIKANTH	IV EEE	Srikanth
26	17NH5A0220	DEMULA JAYA RAMA KRISHNA	IV EEE	V.S.R. Krishna
29	15NH1A0208	BARUN RAJWAR	IV EEE	Rajwar
30	17NH1A0201	B GEETA MADHURI	III EEE	B. Madhuri
31	17NH1A0202	CHEEKATI KRISHNA KEERTHI	III EEE	C. Keerthi
32	17NH1A0203	CHUNDURU MOUNIKA	III EEE	Mounika
33	17NH1A0204	DINTAKURTHI PREM KUMAR	III EEE	D. Prem Kumar
34	17NH1A0206	KESIREDDY HEMALATHA	III EEE	K. Hema
35	17NH1A0207	KUMBHA MOHAN RAJESH	III EEE	Rajesh
36	17NH1A0208	MALLAMPALLI NARESH BABU	III EEE	Naresh
37	17NH1A0209	MARADANI PRAVEEN	III EEE	P. Praveen
38	17NH1A0210	MUPPIDI TUNITH V NAGA SAI	III EEE	T. Naga Sai
39	17NH1A0211	PAGADALA PRIYANKA	III EEE	P. Priyanka
40	17NH1A0213	RAJULAPATI CHINNI	III EEE	Chinni
41	17NH1A0214	YARAGANI SUBRAHMANYAM	III EEE	Y. Subrahmanyam
42	18NH5A0201	ATMURI MOHAN RAO	III EEE	A. Mohan Rao
43	18NH5A0202	ATMURI PRASANTHI	III EEE	A. Prasanthi
44	18NH5A0203	KANUMURI NAGENDRA	III EEE	K. Nagendra
45	18NH5A0204	EGALA HEMA SANKARA RAO	III EEE	E. Hema Sankar
46	18NH5A0206	KAGITHA AMALA SRINU	III EEE	A. Amala Srinu
47	18NH5A0207	MEDANKI RAJESH BABU	III EEE	M. Rajesh
48	18NH5A0208	NARAGANI SATYA BHARGAV	III EEE	N. Satya
49	18NH5A0209	PICHUKALA VENKATA SAI	III EEE	P. Venkatasai
50	18NH5A0210	SIDDHANI VASU VINAY	III EEE	S. Vinai
51	18NH5A0211	THEEGELA ABHISHEK NAIDU	III EEE	T. Naidu
52	18NH5A0212	VEERANKI VEERA ANJALI	III EEE	V. Anjali



53	18NH5A0213	YUDHAM PHANI CHINNA	III EEE	Y. Chinna
54	18NH1A0201	ANDHE HARI PRASAD	II-EEE	A. Hari
55	18NH1A0202	KATTA HARSHA VARDHINI	II-EEE	K. Vardhini
56	18NH1A0203	LANKE ANITHA	II-EEE	L. Anitha
57	18NH1A0204	YENDURI RAMYA SRI	II-EEE	Y. Ramya
58	18NH1A0205	MOGASALA VASANTHI	II-EEE	M. Vasanthi
59	18NH1A0206	PADAMATA PAVAN KUMAR	II-EEE	Pavan kumar
60	18NH1A0207	VAKA JOHN DANIEL	II-EEE	V. Daniel
61	19NH5A0201	AGANIPARTHI PURNACHANDRA RAO	II-EEE	A. Purna chandra Rao
62	19NH5A0202	AMBATI BHAVANI	II-EEE	A. Bhavani
63	19NH5A0203	BOMMASANI LAKSHMI PRASAD	II-EEE	B. Lakshmi
64	19NH5A0204	CHALAMALASETTI ANUDEEP	II-EEE	Anudeep
65	19NH5A0205	CHALLAGULLA RAGHU VAMSI	II-EEE	C. Vamsi
66	19NH5A0206	CHIDARABOYINA NAGA SAI BABU	II-EEE	C. Naga Sai
67	19NH5A0207	DIMMITI HEMANTH	II-EEE	D. Hemanth
68	19NH5A0208	DIRISANA SURESH	II-EEE	D. Suresh
69	19NH5A0209	GUBBALA SAI CHAKRI	II-EEE	G. Chakri
70	19NH5A0210	JUVVANAPUDI JASHUVA	II-EEE	J. Jashuva
71	19NH5A0211	KANTHETI MAHESWARI	II-EEE	Kantheti maheshwari
72	19NH5A0212	KATIKALA PALLAVI	II-EEE	Pallavi
73	19NH5A0213	MARRAPU PENTAMMA	II-EEE	M. Pentamma
74	19NH5A0214	MASIMUKKU SUDHAKAR	II-EEE	Sudhakar
75	19NH5A0215	MERUGUMALA LOKESHBABU	II-EEE	M. Lokeshbabu
76	19NH5A0216	MOGADA HIMA VAMSI	II-EEE	M. Vamsi
77	19NH5A0217	RIMMANAPUDI ROHIT BABU	II-EEE	R. Rohith
78	19NH5A0219	TADISETTI KISHORE	II-EEE	T. Kishore
79	19NH5A0220	THOTA KAVYA SAI	II-EEE	T. Kavya Sai

C. Murugham  
HOD

Date:09-12-2019

**PROGRAM REPORT**

**Name of the Event:** A Two-Week Certificate COURSE on **Electrical Circuit Design using MATLAB**

**Date:**16-12-2019 to 28-12-2019.

**Resource Person:** Sri T.VIJAY MUNI,

Associate Professor, K L University

Contact No: 9000055144

Email ID : vijaymuni1986@gmail.com / vijaymuni@kluniversity.in

**Name of the Coordinator:** Mrs V. GOPILAHTA,

Associate Professor, Dept. of EEE

**Number of students attended:** 79

**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. The Department of EEE established in the year 2008 offers a full time four years B.Tech degree program in Electrical and Electronics Engineering.

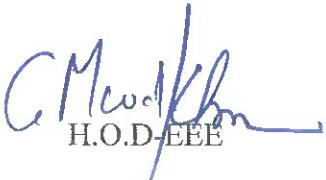
The modern power and control systems are becoming more complex and difficult to deal with. Thus, modelling and simulation of such systems with high degree of accuracy is required. This needs an accurate and robust platform for modelling and simulation. MATLAB and SIMULINK is one of the established software package (MATHWORKS INC.) widely used across the globe for developing large systems for Engineering and non-Engineering problems. MATLAB is a high-performance language for technical computing. a program on electrical circuit design using MATLAB offers enhanced design capabilities, simulation and analysis tools, rapid prototyping, modeling of complex systems, optimization techniques, educational opportunities, integration with other disciplines, and industry relevance. It equips participants with valuable skills that can significantly benefit their careers in electrical engineering and

## **Objectives:**

- The program should aim to provide participants with a solid understanding of the MATLAB environment, its syntax, functions, and capabilities relevant to electrical circuit design
- Participants should acquire a comprehensive understanding of electrical circuit theory, including concepts such as Ohm's law, Kirchhoff's laws, network theorems, and analysis techniques.
- The program should enable participants to develop the skills necessary to design electrical circuits using MATLAB.
- Participants should learn how to simulate electrical circuits using MATLAB's simulation capabilities.
- The program should cover optimization techniques in MATLAB to optimize circuit performance

## **Learning Outcomes:**

- Participants should develop a strong command of MATLAB, including its syntax, functions, and tools relevant to electrical circuit design.
- Participants should acquire a deep understanding of electrical circuit theory, including fundamental concepts and principles.
- Participants should gain practical skills in designing and analyzing electrical circuits using MATLAB
- Participants should become proficient in using MATLAB's simulation and modeling capabilities for electrical circuits.

  
H.O.D.-EEE





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

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

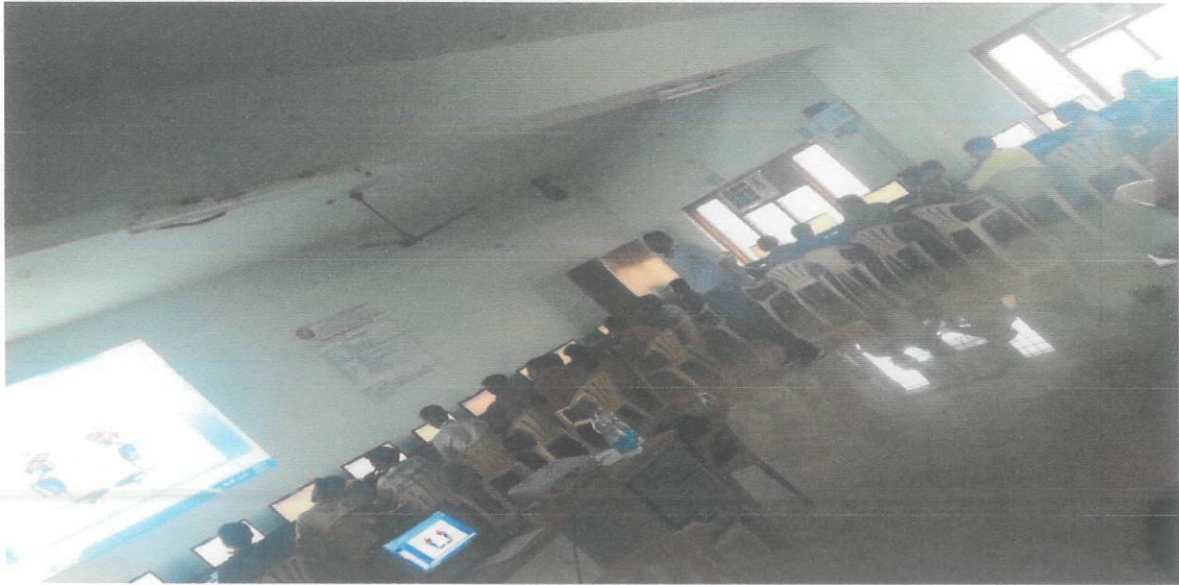
An ISO 9001:2015 Certified Institute

Gudivada, Krishna District, Andhra Pradesh – 521301

### **DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

**A Two-Week Certificate COURSE on Electrical circuit design using MATLAB**

#### **PHOTOS**



**Resource person demonstrates the importance of Simulink in MATALAB**