



## 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.vkrnbce.org>

### 1.2.1 Value added courses (with 30 or more contact hours) offered during 2018-19

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 "Google Sketch up for 3D Modeling"	18-19/cs/01	15-5-2018 to 30-5-2018
2	A Two-week ADD-ON Program on "High-Frequency Structure Simulator"	18-19/ec/01	16-7-2018 to 28-7-2018
3	A Two Week Certificate Programme On "Python Programming"	18-19/me/01	3-9-2018 to 20-9-2018
4	A Two-week Certification course on "Free Splunk Course Fundamentals"	18-19/cs/02	1-10-2018 to 17-10-2018
5	A Two-week Certification program on "R-Programming"	18-19/mb/01	8-10-2018 to 23-10-2018
6	A Two-week Certification course on "Challenges in Construction Industries"	18-19/ci/01	19-11-2018 to 1-12-2018
7	A Two-Week Certificate Course on "Advances in Power and Energy"	18-19/ec/01	10-12-2018 to 22-12-2018
8	A Two-week Certification course on "AURDINO PROGRAMMING"	18-19/ec/02	14-2-2019 to 27-2-2019



# 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

Mobiles: +91 92465 42185/91546 05555 Email: [principalnh2008@gmail.com](mailto:principalnh2008@gmail.com) URL: <http://www.vkrvnbcoe.org>

Date: 09-05-2018

## 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 “GOOGLE SKETCH UP FOR 3D MODELING” by Mr.K.Jeevan kumar, Assoc prof of CSE Department from 15-05-2018 to 30-05-2018. So all the students are hereby informed to give the names on or before 12-05-2018 and utilize this opportunity by attending the classes.

Venue: CSE Seminar Hall.

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

Circulate to:

*Jaykumar*  
PRINCIPAL

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

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

## 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 **Mr.G.Venkat Ratnam** with Teaching experience of 11 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 PROGRAMMING

The training programme would help to provide:

Google Sketch-up is a 3D modeling software in which you can create 3D models of house, car or any structure. This software is useful for engineers and architects.

## TOPICS COVERED

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

- Wide breadth of experience in model and texture development
- Excellent knowledge of gaming trends and fields
- Superior facility with a variety of pipelines and tools
- Outstanding proficiencies in concept drawing, VFX, basic modeling, and traditional art mythology
- Strong adaptability to new trends and software
- Great skills in coordinating with 3D artistic teams for projects as required

## A TWO WEEK CERTIFICATE PROGRAMME

On

**“Google Sketch up for 3D modeling “**

**MAY 15<sup>th</sup>**

**TO**

**MAY 30<sup>TH</sup> , 2018**

**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. G. VIJAY KUMAR**

**Principal**

**CONVENER**

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

**HOD, Dept of CSE**

**RESOURCE PERSON**

**Mr. K.Jeevan Kumar**

**Associate Professor of CSE**

**COORDINATOR**

**Mr. T.MOTHILAL**

**Assistant Professor**

**ORGANIZING COMMITTEE**

**Mrs. Y.ANJANI**

**Assistant Professor**

**Ms. G.SREE DIYA**

**Assistant Professor**

**Mrs. P.NAGA MANI**

**Assistant Professor**

**Mr. K.JAI RAM**

**Assistant Professor**

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

**Assistant Professor**

**STUDENT COORDINATORS**

**1. KALI PRASANTH KUMAR**

**2. KOTAM PRIYA**

**ADDRESS FOR COMMUNICATION**

**Ms. T.MOTHILAL,**

**Coordinator, CSE, Assistant Professor**

**8179138288**

**Mothilal556@gmail.com**

**REGISTRATION DETAILS**

*Registration free for  
In-house students*

**Registration Link:**

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

**Last date for registration  
12<sup>th</sup>**

**MAY 2018**

**REGISTRATION FORM**

**A TWO WEEK CERTIFICATE  
PROGRAMME**

**On**

**“Google Sketch up for 3D modeling“**

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

**RegdNo:** \_\_\_\_\_

**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: +919246542186/9154605555 Email: principalnh2008@gmail.com URL: http://www.vkrvnbcoe.org

## Department of Computer Science &amp; Engineering

Name of the Program: Google sketch up for 3D modelling.

## STUDENT LIST

Sno	Regd No	Name of the Student	Year & Branch	Signature
1	13NH1A0547	KASARANENISAIRAM	IIICSE	K. Sri Ram
2	16NH1A0501	AAREPUMOUNIKASAI	IIICSE	A. Nounika Sai
3	16NH1A0502	ABDULSULTHANABEGUM	IIICSE	A. Fu
4	16NH1A0503	ADIRAJUSRINAGA CHANDRAAASRITHA	IIICSE	A. B. Naga
5	16NH1A0504	AKKINENIVIJAY CHANDU	IIICSE	A. Vijay
6	16NH1A0505	ALAPATIVINAY	IIICSE	A. Vinay
7	16NH1A0506	AMBATISAIKUMAR	IIICSE	A. Sai
8	16NH1A0507	ANDE SANTHISIRISHA	IIICSE	A. S. Srisirisha
9	16NH1A0508	AREPALLINAGARAJU	IIICSE	A. M. A.
10	16NH1A0509	ARJA VIDYASRI	IIICSE	A. Vidyasri
11	16NH1A0510	BAGATHIBHAVITHABHAVANI	IIICSE	B. B. Bhavani
12	16NH1A0511	BANDITEJA MURTHY	IIICSE	B. Murthy
13	16NH1A0512	BOYAPATICHANDANA	IIICSE	B. Chandana
14	16NH1A0513	CHALADIDIVYA SRI	IIICSE	C. Sai
15	16NH1A0514	CHANDANANAGAPRIYANKA	IIICSE	C. Naga
16	16NH1A0515	CHITTAPRAGADAYESWANTH SAI	IIICSE	G. Yeswanth Sai
17	16NH1A0516	CHOPPARAPUHARIKA	IIICSE	C. S. Harulika
18	16NH1A0517	DAKOJU SATYA SOWJANYA	IIICSE	D. S. Sowjanya
19	16NH1A0518	DARSISWATHISRI	IIICSE	D. Sri
20	16NH1A0519	DODDIMANASA	IIICSE	D. Manasa
21	16NH1A0520	GANTASIRISHA	IIICSE	G. Sirisha
22	16NH1A0521	GARIKIPATIAJYA GOPAL	IIICSE	G. A. Gopal
23	16NH1A0522	GOPUCHAITANYARATNA	IIICSE	G. Chaitanya
24	16NH1A0523	GORIPARTHINAGA JYOTHIRMAYI	IIICSE	G. Jyothirmayi
25	16NH1A0524	GORIPARTHISAISIRISHA	IIICSE	G. A. Sai Sirisha
26	16NH1A0525	GUDIVADA ADITYA	IIICSE	G. Aditya
27	16NH1A0526	GUDLAVALLETINAGA NAVEENA	IIICSE	G. Naveena
28	16NH1A0527	GUMMADISRINAGA VENKATA	IIICSE	G. Venkata
29	16NH1A0528	JALLURJOTHANA LAKSHMIANUSHA	IIICSE	J. Jyothana
30	16NH1A0529	JUTRU KALYANI	IIICSE	J. Kalyani
31	16NH1A0530	KALIPRADEEPTHA	IIICSE	K. Deeptha
32	16NH1A0531	KAMMILIPRASANTHKUMAR	IIICSE	K. Prasantha
33	16NH1A0532	KANDEPU PURNA NAGA PRAVEENA	IIICSE	K. Purna
34	16NH1A0533	KARESAHITHI	IIICSE	K. Sahithi
35	16NH1A0534	KATAMPRIYA	IIICSE	K. Priya
36	16NH1A0535	KOLLAREDDYRAMANANDA REDDY	IIICSE	K. Mananda
37	16NH1A0536	KONAKALAHARSHA NEELA	IIICSE	K. Neela
38	16NH1A0537	KONDETIKATYAYANI	IIICSE	K. Katyayani

39	16NH1A0538	KONDISETTINI HARIKA	IIICSE	K. Harika
40	16NH1A0539	KORADABHAVANI	IIICSE	K. Bhavani
41	16NH1A0540	KOTA LAKSHMIVENKATA SAIDILEEP	IIICSE	K. Dilip
42	16NH1A0541	KURADADURGA SOWJANYA	IIICSE	K.D Sowjanya
43	16NH1A0542	LAKUMARAPUSRAVANI	IIICSE	L. Saravani
44	16NH1A0543	MANNE DEVIPRIYA	IIICSE	M. Priya
45	16NH1A0544	MEEGADA RAMYA	IIICSE	M. Ramya
46	16NH1A0545	MERUGUMALANAGAVAMSI	IIICSE	M. Vamsi
47	16NH1A0546	MIKKILISAHITHI	IIICSE	M. Sahithi
48	16NH1A0547	MOGANTISRI HARSHINI	IIICSE	M. Harshini
49	16NH1A0548	MOVVA PRIYANKA	IIICSE	M. Priyanka
50	16NH1A0549	MULA RESHMI	IIICSE	M. Reshmi
51	16NH1A0550	NAALIBHAVANI	IIICSE	N. Bhavani
52	16NH1A0551	NAGADESIMAYURI	IIICSE	N. Mayuri
53	16NH1A0552	NAGULLA SOWJANYA	IIICSE	N. Sowjanya
54	16NH1A0553	NUTAKKISRIVALLI	IIICSE	N. Srivalli
55	16NH1A0554	PADAMATA NAGA JYOTHI	IIICSE	P. Jyothi
56	16NH1A0555	PAGADALA JHANSIVENKATARADHA	IIICSE	P. Radha
57	16NH1A0556	PALLEM TEJASRI	IIICSE	P. Tejasri
58	16NH1A0557	PALANATIRAJESWARI	IIICSE	P. Rajeswari
59	16NH1A0558	PAMARTHIVIJAYALAKSHMI	IIICSE	P. Vijaya
60	16NH1A0559	PANDRAJU RAVALIDURGA	IIICSE	P. Durgam
61	16NH1A0560	PARVATHANENIBHAVANA	IIICSE	P. Bhavani
62	16NH1A0561	PEDDA SAIKUMAR	IIICSE	P. Saikumar
63	16NH1A0562	PUNURUDIMPLE SAIREDDY	IIICSE	P. Sai
64	16NH1A0563	PUTTISURESH KUMAR	IIICSE	P. Kumar
65	16NH1A0564	RANGISETTIYAMINI	IIICSE	R. Yamini
66	16NH1A0566	SAIDALAGANESHKUMAR	IIICSE	S. Kumar
67	16NH1A0567	SAIDU SUDHARSHANBABU	IIICSE	S. Babu
68	16NH1A0568	SAJJA SAISOWMYASRI	IIICSE	S. Sowmyasri
69	16NH1A0569	SHAIKVANEESHA	IIICSE	S. Vanisha
70	16NH1A0570	SYEDGOUSIA	IIICSE	S. Gousia
71	16NH1A0571	TALLURIAPURVAJYOTHI	IIICSE	T. Jyothi
72	16NH1A0572	TALLURIRASHMIKA	IIICSE	T. Rashmi
73	16NH1A0573	TANNASAILUSHA	IIICSE	T. Sailusha
74	16NH1A0574	TATTUKOLLAUSHA RANI	IIICSE	T. Ushe
75	16NH1A0575	TAVVANAGADRUGAVENKATA RAMATULASI	IIICSE	T. Tulasi
76	16NH1A0576	THALLURITEJA SREE LAKSHMI	IIICSE	T. S. Lakshmi
77	16NH1A0577	TUNGALASASIPAVAN	IIICSE	T. Lakshmi
78	16NH1A0578	UDAYAGIRINAIMISHA	IIICSE	U. Naimisha
79	16NH1A0579	ULLANKILEELASHANKAR	IIICSE	U. Shankar
80	16NH1A0580	UMMADISSETTYBHANUPRIYA	IIICSE	U. Priya
81	16NH1A0581	UNGARALAYAMINI	IIICSE	U. Yamini
82	16NH1A0582	UNNAMSIRISHA	IIICSE	U. Sirisha
83	16NH1A0583	UPPALPATIRASAGNA	IIICSE	U. Sagnika
84	16NH1A0584	VADLAMANNATISAIRAMYA	IIICSE	V. Sairama
85	16NH1A0585	VASANTHAVADACHANDRIKA	IIICSE	V. Chandrika
86	16NH1A0586	VATTUMILLIINDVS SRAVANI	IIICSE	V. Sravani

87	16NH1A0587	VERALAYOGARANGA PAVANKUMAR	IICSE	V.P.Kumar
88	16NH1A0588	YADLA AVINASH	IICSE	Y. Avinash
89	16NH1A0589	YALAMANCHIGYANACHANDRIKA	IICSE	Edu Suba
90	16NH1A0590	NITU KUMARI	IICSE	N. Kumari
91	15FE1A05B3	PALADUGUASHISHKIRAN BUSHAN	IICSE	P. Ashish
92	167J1A0503	K JAYASREE	IICSE	K. Jayasree
93	17NH5A0501	ALLANAGAPAVANI	IICSE	A. Pavani
94	17NH5A0502	ALLURITHRIPURA PRASANTHI	IICSE	A. T. Pranthi
95	17NH5A0503	CHINNAMHEMALATHA	IICSE	Ch. Latha
96	17NH5A0504	GUDAPATIRAVITEJA	IICSE	G. Raviteja
97	17NH5A0505	JONNALAGADDA VEERANJANEYULU	IICSE	J. Veeranna
98	17NH5A0506	PUSUNURIJAYASRI	IICSE	P. Sri
99	17NH5A0507	SHEIKKABIRDAS	IICSE	SK DAS
100	17NH5A0508	VINNAKOTA SAICHANDRA	IICSE	V. Sai

T. Mohideen  
Co-Ordinator

T. 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.vkrvnbc.org>

Date:31-05-2018

### **PROGRAM REPORT**

**Name of the Event:**A Two-Week Certificate Program on “GOOGLE SKETCH UP FOR 3D MODELING”

**Date:** 15-05-2018 to 30-05-2018

**Resource Person:** Mr.K.Jeevan kumar Assoc prof , Department of CSE

Contact No: 9652216258

Email ID: [pjkodali1205@gmail.com](mailto:pjkodali1205@gmail.com)

**Name of the Coordinator:** Mr. K.Rupa Narendra ,Assistant 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 “GOOGLE SKETCH UP FOR 3D MODELING” for B.Tech students by the resource Person **Mr.K.JEEVAN KUMAR**. 3D modelling is the process of creating three-dimensional representations of an object or a surface. 3D models are made within computer-based 3D modelling software, which we'll explore a little later. During the 3D modelling process, you can determine an object's size, shape, and texture. 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:**

- Wide breadth of experience in model and texture development
- Excellent knowledge of gaming trends and fields
- Superior facility with a variety of pipelines and tools
- Outstanding proficiencies in concept drawing, VFX, basic modeling, and traditional art mythology
- Strong adaptability to new trends and software
- Great skills in coordinating with 3D artistic teams for projects as required

**Learning Outcomes:**

- Think and solve problems in the 3D space.
- Understand the coordinate system in 2D and 3D.
- Use coordinates, points, vectors, and angles.
- Calculate the sizes and distances of objects.
- Define 2D and 3D shapes, and understand their properties.
- Create 3D objects by extruding planar objects to 3D.



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.

*J. Mohideen*  
Co-ordinator

*P. Harini*  
HOD



## ABOUT THE INSTITUTION

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

## ABOUT THE DEPARTMENT

The Department of E.C.E. was started in the year 2008 with intake of 60 students. The intake was increased to 90 in 2009 and 120 in 2010. The main asset of the department has dedicated and experienced faculty. The average experience of our faculty is above 6 years. The faculty members are encouraging the most of the students in research work. Most of the faculty members make their habit in attending FDPs and workshops all over the country. The success behind our department is smart work and hard work of our faculty. The main heart of the department has established state of art laboratories namely EDC, VLSI, MPMC, MW LICA, DICA, AC and DC etc. which are sophisticated and fully equipped.

## ABOUT THE 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. This program was aimed to gain the knowledge about designing of various antennas and also the parameters that influence the working of an antenna by designing the antenna. Mr.G. Rajendra will act as Resource Person during this course to make the students know the radiation of antenna which is not harmful in real world.

## TOPICS to be COVERED

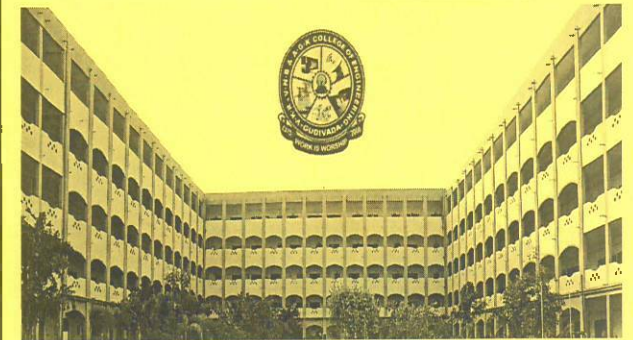
- 1.Introduction to ANSYS HFSS
- 2.Getting started with ANSYS HFSS
- 3.Calculating the various parameters
- 4.Creating the Microstrip GROUND
- 5.Creating the Microstrip SUBSTRATE
- 6.Creating the Microstrip TRACE
- 7.Creating the Microstrip PATCH
- 8.Creating the EXITATION
- 9.Creating the Air Box
- 10.How to add solution setup to the design
- 11.How to validate and analyze the design
- 12.Study of various parameters in the result
- 13.Study of field responses in the result

A TWO WEEK ADD ON PROGRAM

on  
"HFSS"  
from

July 16<sup>th</sup> TO 28<sup>th</sup>, 2018

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



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

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सह वीर्यं कर्वावहे

**CHIEF PATRONS**

**Sri Pinnamaneni Divakar**  
Chairman

**Sri Vemulapalli Venkateswara Rao**  
Secretary

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

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

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

**Co-Ordinator**  
**Mr. P. Naveen Trinadh**  
Assistant Professor,  
Email: naveentrinadh@gmail.com.  
Mobile:7893147329

**ORGANIZING COMMITTEE**

<b>Mrs. K.Devaki Devi</b>	<b>Associate Professor</b>
<b>Mrs.Ch. Sree Lakshmi</b>	<b>Assistant Professor</b>
<b>Mr.N.Siva Nagaraju</b>	<b>AssistantProfessor</b>
<b>Mr.P.Ramesh</b>	<b>Assistant Professor</b>
<b>Mrs.K.Anusha</b>	<b>Assistant Professor</b>

**Objectives:**

1. To know the basics of HFSS.
- 2.To acquire the knowledge on types of substrates and patches..
- 3.To analyze the designing of antennas.
- 4.To study the different parameters of antennas
- 5.To study the applications of antennas in various fields.

**Outcomes:**

1. To understand the basics of HFSS
- 2.To design various parameters required for the antenna
- 3.To understand the creation of various building blocks for antenna.
- 4.To understand the process for solution setup, validation and analyzing the design.
- 5.To understand the various parameters and responses in the result

**REGISTRATION FORM**

**A TWO WEEK ADD ON PROGRAM**  
on  
**"HFSS"**

**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)

Gudivada, Krishna District, Andhra Pradesh - 521301

Mobile: +91 92465 42188/91546 05555 E-mail: [principalhh2008@gmail.com](mailto:principalhh2008@gmail.com) URL: <http://www.vkrvnbcce.org>

Event name: A Two Week Add-On Program On HFSS

Duration: 16.07.2018 to 28.07.2018

Year & Sem: IV-I

Resource person: Mr.G.Rajendra

Branch: ECE

S.No	Regd.No	Name of the Student	Signature
1	156L1A0401	B SRI SOWMYA	B Sri Sowmya
2	15NH1A0401	AYENKATA SIVA	A. Venkata Siva.
3	15NH1A0403	ALAPATI RAMYASREE	A. Ramya sree
4	15NH1A0405	ANGADALA BHARATHI	A. Bharathi
5	15NH1A0406	A PHANINDRA SAI	A. phanindra sai
6	15NH1A0407	B VANDANA	B. Vandana
7	15NH1A0408	BOYINA RUPA SRI	B. Rupasri
8	15NH1A0409	B T SIVA MANIKANTA	BT Siva manikanta
9	15NH1A0410	C Y PRABHU KUMAR	CY Prabhu kumar.
10	15NH1A0411	CHEEDELLA ESWARI	cheedella eswari
11	15NH1A0413	CHENNURI JHANSI RANI	chilukuri DeDeepya
12	15NH1A0414	CHILUKURI DEDEEPPYA	chilukuri DeDeepya
13	15NH1A0415	CHINTA LAVANYA	chinta . Lavanya
14	15NH1A0416	E LAKSHMIPRASANNA	E. lakshmi prasanna.
15	15NH1A0417	GADDAM PRAVALLIKA	G. pravallika
16	15NH1A0418	GANGULA TEJASREE	G. Tejasree
17	15NH1A0419	G P CHAKRADHAR	G. P Chakradhar

18	15NH1A0420	ISHRATUNNISA	J. Sh RAtunnisa
19	15NH1A0421	JAMPANA JYOTHISRI	J. Jyothisri
20	15NH1A0422	J LAKSHMI BHARGAVI	J. Lakshmi Bhargavi
21	15NH1A0423	JANAM INDRANI	J. Indarani
22	15NH1A0424	KODALI JYOTHSNA	K. Jyothsna
23	15NH1A0425	KODURU SAI MAHESH	K. Sai Mahesh
24	15NH1A0426	KONDISETTI ABHINAYA	K. Abhinaya
25	15NH1A0428	K M V S SIRISHA	K M V S. Siveesha
26	15NH1A0429	KOTAPROLU KINNERA	KotAPROLU Kinnera
27	15NH1A0430	K SAI SATYA VARMA	K. SAI SATYA VARMA
28	15NH1A0431	KUNDETI SAI BHARGAVI	K. Bhargavi
29	15NH1A0432	L PRIYANKA	L. priyanka
30	15NH1A0433	MADDALI MYTHRI	M. mythri
31	15NH1A0434	MAMIDI SOWJANYA	M. Sowjanya
32	15NH1A0435	MASIMUKKU RAMYA	M. Ramya
33	15NH1A0436	MEEGADA BHANUJA	M. Bhanuja
34	15NH1A0438	M FARIZA SULTANA	M. f. sultana
35	15NH1A0439	NATHA RAMYA	N. Ramya
36	15NH1A0440	NETHI NAGA MANJARI	N. Naga Manjari
37	15NH1A0441	NIKKU DINESH KUMAR	N. Dinesh Kumar
38	15NH1A0442	OLETI DIVYA SRI	O. Divya Sri
39	15NH1A0443	P VENKATA SUNITHA	P. Venkata Sunitha
40	15NH1A0444	P NAGA PADMA	P. Naga padma
41	15NH1A0445	R VENKATESWARAMMA	R. Venkateswaramma
42	15NH1A0446	S CHARAN TEJA	S. Charan Teja

43	15NH1A0447	T VIDYA NAGA SREE	T. Vidya Naga Sree
44	15NH1A0448	T JAYA SRAVANI JANAKI	T. Jaya Sravani Janaki
45	15NH1A0449	THOTA HEMA LATHA	T. Hema Latha.
46	16NH5A0401	DASARI SAI KALYANI	D. Saikalyani
47	16NH5A0402	G PRASAD	G PRASAD
48	16NH5A0403	KAMMILI SOWJANYA	K. S.
49	16NH5A0404	KOLLURI JOYSHERLY	K. Joysherly
50	16NH5A0405	K DEVA CHANDRA RAO	K. Deva Chandre Rao
51	16NH5A0406	MBNV JYOSTNA	MBNV JYOSTNA
52	16NH5A0407	M SUDHAKAR	M. Sudhakar
53	16NH5A0408	N MURALIDHAR	N. Muralidhar
54	16NH5A0409	N SAI PRIYA	N. Sai Priya
55	16NH5A0410	P PAVANI	P. Pavani
56	16NH5A0411	P MONIKA MRUDUL	P. Monika Mrudal
57	16NH5A0412	P GOPI KRISHNA	P. Gopi Krishna
58	16NH5A0413	S BHARGAVI	S. Bhargavi
59	16NH5A0414	T RAKESH	T. Rakesh
60	16NH5A0415	V SUKANYA	V. Sukanya

*Raveen T. Srinadh. P.*

FACULTY-CO-ORDINATOR

*A*  
HOD





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

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

Gudivada, Krishna District, Andhra Pradesh – 521301

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

Date: 01/08/2018

### PROGRAM REPORT

**Name of the Program:** A Two week Add-on program on “HFSS”

**Resource Person Details:** Mr. G. Rajendra, Associate Professor  
ECE Department, V.K.R, V.N.B. & A.G.K College of Engineering.

**Program Co-ordinator Details:** Mr.P.Naveen Trinadh, Assistant Professor  
ECE Department, V.K.R, V.N.B. & A.G.K. College of Engineering.

**Number of students attended:** 60

**Venue:** ECE Seminar Hall

A Two-week Add-on program on “HFSS” is organized by Department of Electronics & Communications in ECE seminar Hall. A total of 60 students from 4<sup>th</sup> year attended the program. This program was aimed to gain the knowledge about designing of various antennas and also the parameters that influence the working of an antenna by designing the antenna. By this designing we can know the radiation of antenna which is not harmful in real world

#### Objectives:

- To know the basics of HFSS.
- To acquire the knowledge on types of substrates and patches..
- To analyze the designing of antennas.
- To study the different parameters of antennas
- To study the applications of antennas in various fields.

#### Topics covered:

- Introduction to ANSYS HFSS
- Getting started with ANSYS HFSS
- Calculating the various parameters
- Creating the Microstrip GROUND
- Creating the Microstrip SUBSTRATE
- Creating the Microstrip TRACE
- Creating the Microstrip PATCH

- Creating the EXITATION
- Creating the Air Box
- How to add solution setup to the design
- How to validate and analyze the design
- Study of various parameters in the result
- Study of field responses in the result

**Outcomes:**

- To understand the basics of HFSS
- To design various parameters required for the antenna
- To understand the creation of various building blocks for antenna.
- To understand the process for solution setup, validation and analyzing the design.
- To .understand the various parameters and responses in the result



In this the Resource person explains the necessity of HFSS (High Frequency Simulation Software)

*Raveen T. Jeyaraj*  
Co-ordinator

*[Signature]*  
H.O.D



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

DATE: 20.08.2018

### CIRCULAR

This is hereby informed all the students of third year Mechanical Engineering to attend A Two-Week Certificate Program on “PYTHON PROGRAMMING” by Mrs. K. LAKSHMI PRASUNA, Assistant Professor of CSE is being organized by Mechanical department from 03.09.2018 to 20.09.2018. All the students shall give their names to coordinator listed below on or before 24-08-2018.

**Venue:** Mechanical Engineering Seminar hall.

**Coordinator :** K. DURGA PRASAD. M.Tech  
HOD OF MECHANICAL ENGINEERING DEPARTMENT

CIRCULATE TO:

PRINCIPAL

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

Signature of all HODs							TPO	OFFICE	LIBRARY
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## 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

- Build basic programs using fundamental programming constructs like variables, conditional logic, looping, and functions
- How to design and program Python applications.
- The structure and components of a Python program.
- How to read and write files in Python.

## Learning Outcomes

- To understand why Python is a useful scripting language for developers.
- To learn how to design and program Python applications.
- To learn how to use lists, tuples, and dictionaries in Python programs.
- To learn how to identify Python object types.

## A TWO WEEK CERTIFICATE PROGRAMME

On

**“PYTHON PROGRAMMING”**

**03.09.2018-20.09.2018**

**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**

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**Sri VEMULAPALLI VENKATESWARA RAO**  
Secretary

**Sri V.V.KODANDA RAMAIAH**  
Correspondent

## PATRON

**Dr. G. Vijay Kumar**, M.Tech, Ph.D.  
PRINCIPAL

## CONVENER

**Mr . K . Durga Prasad**, M.Tech.  
Hod Of Mechanical Engineering

## RESOURCE PERSON

**Mrs . K . Lakshmi Prasuna**, M.Tech  
Assistant Professor

## CO-CONVENER

**Mr. P.Krishnam Raju**  
Assistant Professor

Dept. Of Mechanical Engineering

## ORGANIZING COMMITTEE

**Mr. M.SAI SANTHOSH KUMAR**, Associate Professor  
**Mr. K MANIPAL**, 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 PYTHON PROGRAMMING at V.K.R, V.N.B. & A.G.K. College of Engineering. The course will make student to acquire knowledge on Build basic programs using fundamental programming constructs like variables, conditional logic, looping, and functions. How to design and program Python applications. The structure and components of a Python program. How to read and write files in Python.

Mrs. K LAKSHMI PRASUNA 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 why Python is a useful scripting language for developers.
2. To learn how to design and program Python applications.
3. To learn how to use lists, tuples, and dictionaries in Python programs.
4. To learn how to identify Python object types

## REGISTRATION FORM

### A TWO WEEK CERTIFICATE PROGRAMME

On

**"PYTHON PROGRAMMING"**

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)



# 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>

## STUDENT LIST

Name of the Program :- PYTHON PROGRAMING

S.NO	REDG.NO	NAME OF THE STUDENT	YEAR BRANCH	SIGNATURE
1	16NH1A0301	ALUGOLU SADGUNA CHAITANYA	III MECH	A. Sadguna Chaitanya
2	16NH1A0302	BODDU AYYAPPA SWAMY	III MECH	B. Ayyappa Swamy
3	16NH1A0303	CHIDARABOYINA PRAVEEN KUMAR	III MECH	C. Praveen Kumar
4	16NH1A0304	CHILAKA SUBHASH	III MECH	Chilaka Subhash
5	16NH1A0306	DARAM EMMANUEL	III MECH	D. Emmanuel
6	16NH1A0307	GOLI MADHAV	III MECH	G. Madhav
7	16NH1A0308	GONTHUPULI SUNNY BABU	III MECH	G. Sunny Babu
8	16NH1A0309	GORIPARTHI VENKATA RANGA RAO	III MECH	G. Venkata Ranga Rao
9	16NH1A0310	GURAJALA KRISHNA PRASAD	III MECH	G. Krishna Prasad
10	16NH1A0311	KOMATI VENKATA SATYANARAYANA	III MECH	K. Venkata Satyanarayana
11	16NH1A0312	KOMMA VEERA VENKATESWARARAO	III MECH	K. Veera Venkateswararao
12	16NH1A0313	KOTAPROLU BALA NARESH	III MECH	K. Bala Naresah
13	16NH1A0316	MAGANTI NAGA KIRAN KUMAR	III MECH	M. Naga Kiran Kumar
14	16NH1A0317	MAGANTI PAVAN KUMAR	III MECH	M. Pavan Kumar
15	16NH1A0318	MEDEPALLI KALYAN	III MECH	M. Kalyan
16	16NH1A0319	MENDA AVINASH	III MECH	M. Avinash
17	16NH1A0320	MERUGU SUSANK	III MECH	M. Susank
18	16NH1A0322	MOHAMMAD KAREEM BASHA	III MECH	MD. Kareem basha
19	16NH1A0323	MUNAGALA NISHANTH	III MECH	M. Nishanth
20	16NH1A0324	NAKKA NAGALAKSHMI SURESH	III MECH	N. Suresh
21	16NH1A0325	NERUSU ASHOK KUMAR	III MECH	N. Kumar
22	16NH1A0326	PAGOTI LOHITH SURYA	III MECH	P. Lohith Surya

23	16NH1A0327	PALADUGU SIVA KRISHNA	III MECH	P. Siva Krishna
24	16NH1A0328	POLUKONDA NAGA VEERA BHADRUDU	III MECH	P. Bhadrudu
25	16NH1A0329	PUTLA CHANDRA SEKHAR	III MECH	P. Chandrasekhar
26	16NH1A0330	RAMIREDDY SANTOSH KUMAR REDDY	III MECH	R. Reddy
27	16NH1A0331	RATHINENI SAI TILAK	III MECH	R. Sai Tilak
28	16NH1A0332	RAYAPUREDDY NAGABABU	III MECH	R. Nagababu
29	16NH1A0333	SUNKARA LAKSHMANA CHANDU	III MECH	S. Chandu
30	16NH1A0334	TAMIRISA VENKATA SRINATH	III MECH	T. Srinath
31	16NH1A0335	KUNDAN KUMAR	III MECH	K. Kumar
32	16NH1A0336	ASHISHKUMAR RAVI	III MECH	A. Ravi
33	17NH5A0301	B NAGA SAI KRISHNA	III MECH	B. Krishna
34	17NH5A0302	B MAHESH	III MECH	B. Mahesh
35	17NH5A0303	B SATYANARAYANA	III MECH	B. Satyanarayana
36	17NH5A0304	B SAI RAM	III MECH	B. Sai Ram
37	17NH5A0305	CH RAHUL	III MECH	CH. Rahul
38	17NH5A0306	G KARUNAKAR	III MECH	G. Karunakar
39	17NH5A0307	J LAKSHMI RAVI TEJA	III MECH	J. Teja
40	17NH5A0308	J DHANUSH KUMAR	III MECH	J. Kumar
41	17NH5A0309	J UDAY KUMAR	III MECH	J. Uday Kumar
42	17NH5A0310	J SAMBA SIVA RAO	III MECH	J. Siva Rao
43	17NH5A0311	K DHANUJAY	III MECH	K. Dhanujay
44	17NH5A0312	K MAHESH	III MECH	K. Mahesh
45	17NH5A0313	K PAVAN KUMAR	III MECH	K. Pavan Kumar
46	17NH5A0314	K NAGA RAJU	III MECH	K. Naga Raju
47	17NH5A0315	K TARUN SAI REDDY	III MECH	K. Reddy
48	17NH5A0316	K RAJESH	III MECH	K. Rajesh
49	17NH5A0317	K KRANTHI KUMAR BABU	III MECH	K. Babu
50	17NH5A0318	K MANIKANTA DURGA NAVEEN KUMAR	III MECH	K. Kumar
51	17NH5A0319	K PREMA KUMAR	III MECH	K. Kumar
52	17NH5A0320	K MALLIKARJUNA	III MECH	K. Mallikarjuna

53	17NH5A0321	K MANIKANTA	III MECH	K. Manikanta
54	17NH5A0322	L PAVAN KALYAN	III MECH	L. Pavan kalyan
55	17NH5A0324	L KODANDA NAGA SAI MOHANDAS	III MECH	L. Mohandas
56	17NH5A0325	M SUNIL	III MECH	M. Sunil
57	17NH5A0326	M NAVEEN VARMA	III MECH	M. Varma
58	17NH5A0327	M JITESH NAGA KUMAR	III MECH	M. Kumar
59	17NH5A0328	M SIVA VINEETH	III MECH	M. Siva vineeth
60	17NH5A0329	M VENKATA DURGA RAO	III MECH	M. Rao
61	17NH5A0330	N GNANAADITYA	III MECH	N. Gnana adithya
62	17NH5A0331	N PAVAN SIVA SENKAR	III MECH	N. Senkar
63	17NH5A0332	P SAMBA SIVA RAO	III MECH	P. Rao
64	17NH5A0333	R SRI HARI	III MECH	R. Sri hari
65	17NH5A0334	R SIVA KRISHNA	III MECH	R. Krishna
66	17NH5A0335	R SAI TEJA	III MECH	R. Saiteja
67	17NH5A0336	T HARI PRASAD	III MECH	T. Prasad
68	17NH5A0337	V SAI MOHAN	III MECH	V. Sai moham
69	17NH5A0338	V SATEESH	III MECH	V. Sateesh
70	17NH5A0339	V RAMU	III MECH	V. Ramu
71	17NH5A0340	V PAVAN PULLAIAH SAI	III MECH	V. Sai
72	17NH5A0341	GANTA MANOJ SAI VENKAT	III MECH	G. Venkat





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

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Date: 24.09.2018

### **PROGRAM REPORT**

**Name of the event:** A Two Week Certificate Program On “PYTHON PROGRAMMING”

**Date:** 03.09.2018 to 20.09.2018

**Resource Person:** Mrs. K LAKSHMI PRASUNA Assistant Professor of Computer Science  
Engineering Department A.K.R.G Engineering College, Nallajerla.

**Name Of co-ordinator:** Mr. P.KRISHNAM RAJU  
ASSIATANT PROFESSER  
Dept. Of Mechanical Engineering

**Number of Students attended:** 72

**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 “PYTHON PROGRAMMING” for III<sup>RD</sup> Mechanical Engineering students by the resource person Mrs. K LAKSHMI PRASUNNA Assistant .Professor of Computer Science Engineering Department A.K.R.G Engineering College, Nallajerla. 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 72 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. Build basic programs using fundamental programming constructs like variables, conditional logic, looping, and functions
2. How to design and program Python applications.
3. The structure and components of a Python program.
4. How to read and write files in Python.

#### **Learning Outcomes:**

1. To understand why Python is a useful scripting language for developers.
2. To learn how to design and program Python applications.
3. To learn how to use lists, tuples, and dictionaries in Python programs.
4. To learn how to identify Python object types.



The course is very useful to the students and their feedback is positive. The management and Dr.G.Vijay umarK, 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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Date: 24-09-2018

## 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 “FREE SPLUNK COURSE FUNDAMENTALS” by Mr.G.Venkata Ratnam, HOD of CSE from 01-10-2018 to 17-10-2018. So all the students are hereby informed to give the names on or before 27-09-2018 and utilize this opportunity by attending the classes.

Venue: CSE Seminar Hall.

Co-ordinator : Mr. K.Rupa Narendra ,Assistant Professor, Dept of CSE

*Gaykamma*

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

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## 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 10 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, and JSP. Department organizes every year Technical symposium called Tech-EXPO.

## ABOUT THE CERTIFICATE PROGRAMME

The training programme would help to provide:

Splunk is a modern software platform that searches, analyzes, monitors, and visualizes machine data in real-time. It is an in-demand skill in the industry, paving the way for broader job opportunities.

## TOPICS COVERED

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

- Introduction to Splunk and its Components.
- Installing and Configuring Splunk.
- Searching and Reporting in Splunk
- Field Extraction and Transforming Data in Splunk
- Creating Dashboards and Visualizations in Splunk
- Working with Indexes in Splunk
- Splunk Cloud and Enterprise

## A TWO WEEK CERTIFICATE PROGRAMME

On

“Free Splunk course fundamentals”

OCTOBER 01<sup>st</sup>

TO

OCTOBER 17<sup>th</sup>, 2018

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**

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**Chairman**

**Sri VEMULAPALLI VENKATESWARA RAO**

**Secretary**

**Sri V.V.KODANDA RAMAIAH**

**Correspondent**

**PATRON**

**Dr. G. VIJAY KUMAR**

**Principal**

**CONVENER**

**Mr. G.VENKATARATNAM** M. Tech, (Ph.D.)  
**HOD, Dept of CSE**

**RESOURCE PERSON**

**Mr. G.VENKATARATNAM** M. Tech, (Ph.D.)  
**Head of the Department (CSE)**

**COORDINATOR**

**Mr. K.RUPA NARENDRA,**

**Assistant Professor**

**ORGANIZING COMMITTEE**

**Mr. T.MOTHILAL** Assistant Professor

**Ms. K.BHAVANI** Assistant Professor

**Mrs. P.NAGA MANI** Assistant Professor

**Mr. L.N.V.RAO** Assistant Professor

**STUDENT COORDINATORS**

1. **KONAKALA HARSHA NEELA**
2. **KARE SAHITHI**

**ADDRESS FOR COMMUNICATION**

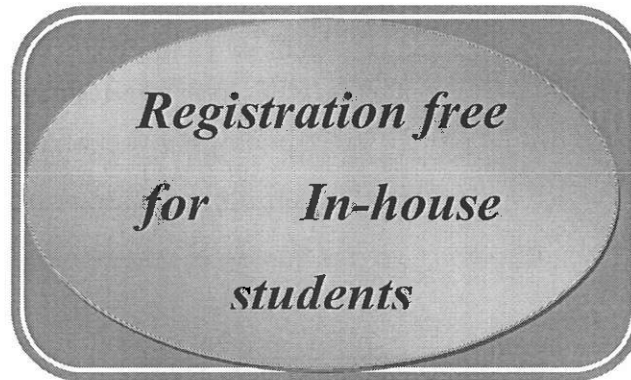
**Mr. K.RUPA NARENDRA,**

**Coordinator, CSE, Assistant Professor**

**8008094654**

**rupanarendrababu@gmail.com**

**REGISTRATION DETAILS**



**Registration Link:**

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



**REGISTRATION FORM**

**A TWO WEEK CERTIFICATE  
PROGRAMME**

**On**

**“Free Splunk course fundamentals”**

**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 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**



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: +919246542155/9154605555 Email: principalnh2008@gmail.com URL: http://www.vkrvnboe.org

Department of Computer Science & Engineering

Name of the Program: Free Splunk Course [fundamentals]

STUDENT LIST

S.No	Reg No	Name of the Student	Year & Branch	Sign
1	15NH1A0501	ABDUL SABIRUNISSA	IV CSE	A. Subiswara
2	15NH1A0502	ABDUL RAFI UNNISA	IV CSE	A. Rabi
3	15NH1A0503	ABDUL SHAHINA BEGUM	IV CSE	A.S. Begum
4	15NH1A0504	ACHANTA VARUN SAI	IV CSE	A. Varun
5	15NH1A0505	ADAPA SHARMILA	IV CSE	A. Sharmila
6	15NH1A0506	ADAPALA CHARITHA	IV CSE	A. Charitha
7	15NH1A0507	AGNIHOTRAM KHELA SRAVANI	IV CSE	A. Sravan
8	15NH1A0508	ALLU SYAM DURGA TIRUMALA SAI	IV CSE	A.S.D. Sai
9	15NH1A0510	ALUGOLU DEEPAK RAJA	IV CSE	A. Raja
10	15NH1A0511	ANGADALA MANEESHA	IV CSE	A. Manesha
11	15NH1A0513	ANNE LAHARI SRUTHI MOUNIKA	IV CSE	A.S. Mannika
12	15NH1A0514	ATTALURI GAYATHRI	IV CSE	A. Gayatri
13	15NH1A0515	BOYAPATI NAGA PAVAN SAI KRISHNA	IV CSE	D.N.P. S. Krishna
14	15NH1A0516	BOYINA RAM KISHAN	IV CSE	B. Ravanna
15	15NH1A0517	CHANDANA NAGA PRUDHVI	IV CSE	C. Prudhvi
16	15NH1A0518	CHILAKALAPUDI DEEPTHI	IV CSE	C. DEEPTHI
17	15NH1A0520	CHITTETI BHARATHI	IV CSE	D. Bharathi
18	15NH1A0521	DAGGULA SAHITHYA	IV CSE	D. Sahithya
19	15NH1A0522	DARISI CH V ROHIT	IV CSE	D. Rohit
20	15NH1A0523	DIMMITI KAVYA	IV CSE	D. Kavya
21	15NH1A0524	DONEPUDI DAYA SUSHMITHA	IV CSE	D. D. Sush
22	15NH1A0525	ELLA CHANDRA LEKHA	IV CSE	E. C. Lekha
23	15NH1A0526	GADIREDDY MADHURI	IV CSE	G. madhuri
24	15NH1A0527	GALLA GIRISH	IV CSE	G. Girish
25	15NH1A0528	GANDIKOTA LAKSHMI DURGA PAVAN KUMAR	IV CSE	G. L. D. P. Kumar
26	15NH1A0529	GODAVARTHI NAGA MANJUSHA	IV CSE	G. manjusha
27	15NH1A0530	GOLI DIVYA	IV CSE	G. Divya
28	15NH1A0531	GOLLAPALLI KUSUMA PRIYA	IV CSE	G.K. Priya
29	15NH1A0532	GORLA DEVIKA	IV CSE	G. Devika

30	15NH1A0533	GOTTIPATI SRI KRISHNA	IV CSE	C. Keerthana
31	15NH1A0534	JAMPANI SURYA VENKATA YATISH KUMAR	IV CSE	J.S.V. Kumar
32	15NH1A0535	JASTI LAHARI	IV CSE	J. Lahari
33	15NH1A0536	KAMBAMPATI SIRI CHANDHANA	IV CSE	K. Chellu
34	15NH1A0537	KANAKAMEDALA LAVYANA	IV CSE	K. Lavanya
35	15NH1A0538	KANURI SUSMITHA	IV CSE	K. Susmitha
36	15NH1A0539	KARUMURI TRIVENI	IV CSE	K. Triveni
37	15NH1A0540	KATTA GEETHANJALI	IV CSE	K. Geethanjali
38	15NH1A0542	KODAVALLA NAVYA SRI	IV CSE	K. Navya
39	15NH1A0543	KOLLAREDDY NANDINI	IV CSE	K. Nandini
40	15NH1A0544	KOMMINENI LAKSHMI PRASANNA	IV CSE	K. Prasanna
41	15NH1A0545	KONATHAM SESHU KUMARI	IV CSE	K. Seshu Kumari
42	15NH1A0546	KONDURU TEJASWI	IV CSE	K. Tejaswi
43	15NH1A0549	KUNAPAREDDI PRIYANKA	IV CSE	K. Priyanka
44	15NH1A0550	KUNAPAREDDY NAGA VENKATA MOULIKA	IV CSE	K. N. Maulika
45	15NH1A0551	KUNDA ISWARYA	IV CSE	K. Iswarya
46	15NH1A0552	KUNDETI PUJITHA	IV CSE	K. Pujitha
47	15NH1A0553	KURAKULA MAMATHA	IV CSE	K. Mamatha
48	15NH1A0554	KURAKULA JAHNAVI	IV CSE	K. Jahnavi
49	15NH1A0555	KURCHETI LALITHA	IV CSE	K. Lalitha
50	15NH1A0556	LIGAMANENI ARUN RAJ	IV CSE	L. Arun Raj
51	15NH1A0557	MAMILLAPALLI SAI SINDHU	IV CSE	M. Sai Sindhu
52	15NH1A0558	MAREEDU LOKESH BABU	IV CSE	M. Lokesh Babu
53	15NH1A0559	MARREDDY SAI PRASANTH REDDY	IV CSE	M. Reddy
54	15NH1A0560	MERUGUMALA NANDINI	IV CSE	M. Nandini
55	15NH1A0561	MOGANTI SRI DURGA SIREESHA	IV CSE	M. Sireesha
56	15NH1A0562	MONDI LAKSHMI TIRUPATHAMMA	IV CSE	M. Tirupathamma
57	15NH1A0563	MOTAMARRI NUTHANYA	IV CSE	M. Nuthanya
58	15NH1A0564	MUNAGALA VEERA VENKATA JAGAN MOHAN RAO	IV CSE	M. V. Jagan Mohan Rao
59	15NH1A0565	NAGADASU RANI	IV CSE	N. Rani
60	15NH1A0566	NALLURI HEMA LAKSHMI DURGA	IV CSE	N. Hema Lakshmi Durga
61	15NH1A0567	NANDAMURI DEEPTHI	IV CSE	N. Deepthi
62	15NH1A0568	NARIKIMMILI SAI BHAVANA	IV CSE	N. Bhavana
63	15NH1A0569	NARRA JYOTHSNA	IV CSE	N. Jyothsna
64	15NH1A0570	NATTA ASHA JYOTHI	IV CSE	N. Jyothi
65	15NH1A0571	NIMMALA KARUNA KUMARI	IV CSE	N. Karuna Kumari
66	15NH1A0572	PALADUGU BHARGAV SRI SAI	IV CSE	P. Sri Sai
67	15NH1A0573	PALANCHU SUPRIYA	IV CSE	P. Supriya
68	15NH1A0574	PANCHAKARLA ARUN KUMAR	IV CSE	P. Arun
69	15NH1A0575	PANDI MOHAN SAI	IV CSE	P. Mohan Sai
70	15NH1A0576	PARASA BHANU TEJA	IV CSE	P. Bhanu Teja

71	15NH1A0577	PAVULURI MURALI MOHAN	IV CSE	P. Tanuja
72	15NH1A0578	PEDDIREDDY TANUJA	IV CSE	P. Murali
73	15NH1A0579	PEKATI NAVEENA	IV CSE	P. Naveena
74	15NH1A0580	POLIMETLA HARITHA	IV CSE	P. Haritha
75	15NH1A0581	SAMMETA DIVYASRI	IV CSE	S. Divyasri
76	15NH1A0582	SARIPALLI ANURADHA DEVI	IV CSE	S. Devi
77	15NH1A0583	SAYALA NAGA SULOCHANA	IV CSE	S. Sulochana
78	15NH1A0584	SHAIK ASHABI	IV CSE	S. Ashabi
79	15NH1A0585	SHAIK KHARISHMA	IV CSE	S. Kharishma
80	15NH1A0587	SK TAHERA BEGUM	IV CSE	S. K. BEGUM
81	15NH1A0588	SONTHI PAVANI	IV CSE	S. Pavani
82	15NH1A0589	SONTI SATISH BABU	IV CSE	S. Baba
83	15NH1A0591	SUGULURI SIRISHA	IV CSE	S. Sirisha
84	15NH1A0592	TATA SIVA SASI KALA	IV CSE	T. Kala
85	15NH1A0593	TATA SWATHI LATHA	IV CSE	T. Latha
86	15NH1A0594	THADIBOINA MADHU PRIYA	IV CSE	T. madhu
87	15NH1A0595	THIPPIRISETTI NAGA JYOTHI	IV CSE	T. Jyothi
88	15NH1A0596	THOTA NAVEEN	IV CSE	T. Naveen
89	15NH1A0597	TIRUMALASETTI NANDINI	IV CSE	T. Nandini
90	15NH1A0598	TUMMALAPALLI SUMAN	IV CSE	T. Suman
91	15NH1A0599	TUNGALA HARITHA	IV CSE	T. haritha
92	15NH1A05A0	VALLURI VENKATA LAKSHMI	IV CSE	V. lakshmi
93	15NH1A05A1	VULLANKI VASAVI	IV CSE	V. Vasavi
94	15NH1A05A3	YALAMANCHILI BHAVYA SRI	IV CSE	Y. Sri
95	15NH1A05A4	YALAMANCHILI SIMRA	IV CSE	Y. Simra
96	15NH1A05A5	YEGINETI VINEETH	IV CSE	Y. Vineeth
97	15NH1A05A6	YENDURI HEMANTHI	IV CSE	Y. Hemanthi
98	15NH1A05A7	VIKASH KUMAR	IV CSE	V. Kash
99	16NH5A0501	ATHKURI VASAVI	IV CSE	A. Vasavi
100	16NH5A0502	CHINTALA KISHORE	IV CSE	C. Kishore
101	16NH5A0503	DONE PRAVEEN	IV CSE	D. Praveen
102	16NH5A0504	GOKAVARAPU SRI VENKATA SIVA SAIRAM	IV CSE	G. Siva
103	16NH5A0505	MARAGANI SAI BABU	IV CSE	M. Sai
104	14NH1A0550	NAMBURI ANUSHA	IV CSE	N. Anusha
105	15FE1A05B3	PALADUGU ASHISH KIRAN BUSHAN	IV CSE	P. Kiran

  
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

Mobiler +91 92465 43188/91546 05555 Email: [principalnh2008@gmail.com](mailto:principalnh2008@gmail.com) URL: <http://www.vkrnbcoe.org>

Date:19-10-2018

### **PROGRAM REPORT**

**Name of the Event:**A Two-Week Certificate Program on “FREE SPLUNK COURSE FUNDAMENTALS”

**Date:** 01-10-2018 to 17-10-2018

**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. T.Mothilal, Assistant Professor

Dept. of Computer Science & Engineering

**Number of students attended:** 105

**Venue:** CSE Seminar Hall

V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING, Gudivada, organized certificate Program on “FREE SPLUNK COURSE FUNDAMENTALS” for B.Tech students by the resource Person Mr.G.VENKATA RATNAM.Free splunk course is an all-inclusive training program that aims to improve big data. Splunk is used for monitoring and searching through big data. It indexes and correlates information in a container that makes it searchable, and makes it possible to generate alerts, reports and visualizations.

Totally 105 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:**

- Transforming commands and visualization
- Filtering and formatting Results
- Correlating events
- Knowledge objects
- Fields (Field aliases, field extractions, calculated fields)
- Tags and event types
- Macros
- Workflow actions
- Data models

## **Learning Outcomes:**

- Understand Splunk concepts.
- Apply various techniques to visualize data using multiple graphs and dashboards.
- Implement Splunk in the organization to monitor operational intelligence.
- Troubleshoot various application log issues using SPL (Search Processing Language)



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.

*Dr. Babu*  
CO-ORDINATOR

*G. Vijay*  
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: [principalsub2008@gmail.com](mailto:principalsub2008@gmail.com) URL: <http://www.vkrvnbc.org>

Date:03-10-2018

### CIRCULAR

This is hereby to inform all the **MBA** students, that the MBA department is organizing a two-week Certificate program on "**R-Programming**" by Mr.G.Venkata Ratnam, HOD of CSE Department from 08-10-2018 to 23-10-2018. So all the students are hereby informed to give the names on or before 05-10-2018 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: Mr. M. NARENDRA, Assistant Professor

*Praykang*  
PRINCIPAL

PRINCIPAL  
VKR.VNB & AGK COLLEGE OF ENGINEERING  
Eluru Road, GUDIVADA, Kri Dt. A.P. 521 3

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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

The training programme would help to provide:

The objective of this course is to provide the knowledge about the R-programming. Teach them about the writing the customs of R-functions, and provide data visualization of R-programming.

## TOPICS COVERED

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

- The basics of statistical computing and data analysis
- How to use R for analytical programming
- How to implement data structure in R
- R loop functions and debugging tools
- Object-oriented programming concepts in R
- Data visualization in R
- How to perform error handling
- Writing custom R functions

## A TWO WEEK CERTIFICATE PROGRAMME

On  
"R-PROGRAMMING"

OCTOBER 8<sup>th</sup> TO 23<sup>rd</sup>, 2018  
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**

**PATRON**

**Dr. G. VIJAY KUMAR**

**Principal**

**CONVENER**

**Sri K.HARI KISHAN**

**HOD, Dept of MBA**

**RESOURCE PERSON**

**Mr. G.VENKATARATNAM** M. Tech, (Ph.D.)  
**Head of the Department (CSE)**

**COORDINATOR**

**Mr. M.NARENDRA,**

**Assistant Professor**

**ORGANIZING COMMITTEE**

**Mrs. M.REVATHI** **Assistant Professor**

**Mrs. S.N.V.SUSHMITHA** **Assistant Professor**

**Mrs. A.ANUSHA** **Assistant Professor**

**Mrs. CH.SHRAVANI** **Assistant Professor**

**STUDENT COORDINATORS**

1. **ABDUL HALIMUNNISA**
2. **MUNAGALA VENKATA BHARAT**

**ADDRESS FOR COMMUNICATION**

**Mr. M.NARENDRA,**

**Coordinator, MBA, Assistant Professor**

**7702727108**

**Mukkapatinarendra9@gmail.com**

**REGISTRATION DETAILS**



**Registration Link:**

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



**REGISTRATION FORM**

**A TWO WEEK CERTIFICATE  
PROGRAMME**

**On**

**"R-PROGRAMMING"**

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

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

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

**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**



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

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Mobile: +91 92465 42189/91546 05555 Email: [principalnh2008@gmail.com](mailto:principalnh2008@gmail.com) URL: <http://www.vkrvbcoe.org>

Name of the Program: <sup>''</sup>A Two week certificate program on A.Y.: 2018-2019

### STUDENTS LIST R-programming''

S.NO	Regd. No	Name of the Student	Year/Branch	Signature
1	18NH1E0001	ATMURI SOWJANYA	I/MBA	A. Sowjanya
2	18NH1E0002	BHUPATHINA LEELA NAGARJUNA	I/MBA	B.L. Nagarjuna
3	18NH1E0003	KAGITHA SOWNDARYA RANI	I/MBA	K. Sowndarya Rani
4	18NH1E0004	KAITHEPALLI MOUNIKA	I/MBA	K. Mounika
5	18NH1E0005	KOLUSU VEERA VENKATA SRAVANA LAKSHMI	I/MBA	K. Karshi
6	18NH1E0006	KONA DURGA MALLIKARJUNA RAO	I/MBA	K. Durga
7	18NH1E0007	KROVVIDI HARSHINI	I/MBA	K. Harshini
8	18NH1E0008	LAM SUJEETH	I/MBA	L. Sujeeth
9	18NH1E0009	MOHAMMAD RIZWANA	I/MBA	M. Rizwana
10	18NH1E0010	MOTUPALLI MAHITA	I/MBA	M. Mahitha
11	18NH1E0011	MUPPIRISSETTI LAKSHMIKANTH	I/MBA	M. Lakshmi Kanth
12	18NH1E0012	NUNNA PURNA PRASANNA	I/MBA	N. Prasantha
13	18NH1E0013	NUNNA VENKATA ROJA	I/MBA	N.V. Raja
14	18NH1E0014	PATTAPU VASAVI	I/MBA	P. Vasavi
15	18NH1E0015	PULIGADDA KIRAN	I/MBA	P. Kiran P
16	18NH1E0016	SHARMILA BEGUM	I/MBA	S. Begum
17	18NH1E0017	SHREYA JAIN	I/MBA	S. JAIN
18	18NH1E0018	SISTLA HARSHINI SIVA NAGA VALLI	I/MBA	S. JAIN
19	18NH1E0019	TUMMALA NAGAJYOTHI	I/MBA	T. Nagajyothi
20	18NH1E0020	SANKURATHRI MOUNIKA	I/MBA	Mounika
21	18NH1E0021	PANDRAJU SUPRIYA	I/MBA	P. SUPRIYA

22	17NH1E0001	ABDUL HALIMUNNISA	II/MBA	Abdul Halimunnisa
23	17NH1E0002	ATLURI VENKATA RAMA PAVAN KUMAR	II/MBA	Pavan
24	17NH1E0003	BACHULA SIVA NAGA DURGA RAO	II/MBA	Durga Rao
25	17NH1E0004	BORUKATI SOFIA DEVI	II/MBA	B. Sofia Devi
26	17NH1E0005	CHEBOYINA HANUMAN	II/MBA	Hanuman
27	17NH1E0006	CHILLIMUNTA ANJANEYULU	II/MBA	Ch. Anjaneyulu
28	17NH1E0007	GUMMADI REKHA DEVI	II/MBA	Rekha Devi
29	17NH1E0008	GUNDU RAVI KUMAR	II/MBA	G. Ravi Kumar
30	17NH1E0009	JARUGU PRABHAKAR	II/MBA	Prabhakar
31	17NH1E0010	JONNALAGADDA GOPALA KRISHNA MANI KUMAR	II/MBA	J.G.K. Mani Kumar
32	17NH1E0011	KORIMILLI NAGABABU	II/MBA	K. Nagababu
33	17NH1E0012	MADAMALA RAVITEJA	II/MBA	M. Raviteja
34	17NH1E0013	MERUGUMALA SIVA NAGA JYOTHI	II/MBA	M. Sivakka Jyothi
35	17NH1E0014	MOGILI SRI VENKATASAI RAMA KRISHNA	II/MBA	M.S.V. Ranga Krishna
36	17NH1E0015	MUNAGALA VENKATA BHARAT	II/MBA	M. Venkata Bharat
37	17NH1E0017	NARRA MOHANA LAKSHMI SRAVANI	II/MBA	N.M.L. Sravani
38	17NH1E0018	PARUCHURI MANASA	II/MBA	P. Manasa
39	17NH1E0019	PASALA DURGA RAO	II/MBA	P. Durga Rao
40	17NH1E0020	PEDAPUDI PAVANI	II/MBA	P. PAVANI
41	17NH1E0021	RAAVI NAGESH	II/MBA	R. Nagesh
42	17NH1E0022	SEETHAMRAJU SATYA NAGA SARVANI	II/MBA	S.S.N. Sarvani
43	17NH1E0023	SIDDANI PANDU RANGA RAO	II/MBA	S.P. Ranga Rao
44	17NH1E0024	SUGGULA SRI NAGA SATYA AVINASH	II/MBA	S. Avinash
45	17NH1E0025	TELLA CHANDANA	II/MBA	T. Chandana
46	17NH1E0026	VEERAVALLI SAI KUMAR	II/MBA	V. Sai Kumar
47	17NH1E0027	VELAMALA NAGENDRA SATYA PAVAN KUMAR	II/MBA	Kumar
48	17NH1E0028	VEMANA ANIL KUMAR	II/MBA	V. Anil
49	17NH1E0029	VUSIRIKA CHANDRA SEKHAR	II/MBA	V. Chandra Sekhar
50	17NH1E0030	YADAVALLI MAHALAKSHMI	II/MBA	Y. Mahalakshmi





## **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

Mobils: +91 92465 42188/91546 05555 Email: [principalok2008@gmail.com](mailto:principalok2008@gmail.com) URL: <http://www.vkrnbcoe.org>

Date:25-10-2018

### PROGRAM REPORT

**Name of the Event:**A Two-Week Certificate Program on “R-PROGRAMMING”

**Date:**08-10-2018 to 23-10-2018

**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. M. NARENDRA, Assistant Professor

Dept. of Management Studies

**Number of students attended:** 50

**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 “R-PROGRAMMING” for MBA and B.Tech students by the resource Person Mr.G.VENKATARATNAM.R Programming is an all-inclusive training program that aims at building a skill-set to tackle real-world data analysis challenges as a data engineer. It is a guide to understand how to program in R and how to use R for effective data analysis. Totally 50 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 basics of statistical computing and data analysis
- How to use R for analytical programming
- How to implement data structure in R
- R loop functions and debugging tools
- Object-oriented programming concepts in R
- Data visualization in R
- How to perform error handling
- Writing custom R functions

**Learning Outcomes:**

- Explain critical R programming concepts
- Demonstrate how to install and configure RStudio
- Apply OOP concepts in R programming
- Explain the use of data structure and loop functions
- Analyse data and generate reports based on the data
- Apply various concepts to write programs in R



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.

*M. Sateendra*  
CO-ORDINATOR

*[Signature]*  
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: 12-11-2018

## CIRCULAR

This is hereby to inform all the IV B.Tech students, that the Civil Department is organizing a two-week Certification course on “Challenges in Construction Industries” by Mr. G.Anvesh, Assistant Professor of Civil Department, Guntur Engineering College. From 19-11-2018 to 01-12-2018. So all the students are hereby informed to give the names to coordinator on or before 17-11-2018 and utilize this opportunity by attending the classes.

Venue: ROOM NO: 106, Seminar Hall, VVGCV

Co-ordinate: Ms. CH.Anusha

Assistant Professor of Civil Department

CIRCULATE TO:

*Gayathri*  
PRINCIPAL

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

Signature of all HODs							TPO	OFFICE	LIBRARY
							<i>K. Daso</i>	<i>A. Daso</i>	<i>K. Daso</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 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

- Understanding and knowing about the different construction materials properties
- Knowing about the special concretes
- Knowing about the Tests on Concrete
- Site visit and preparation of report

## Learning Outcomes

- ❖ Rapidly become certified Construction Managers-In-Training (CMIT) and/or certified Associate Constructors (AC) employed in architecture, engineering, construction, or related fields or pursuing graduate or professional education in construction management, building construction, business, law, etc.
- ❖ Become Certified Construction Managers (CCM) and/or Certified Professional Constructors (CPC) after gaining the required professional experience and the requisite knowledge to pass the certification exams.
- ❖ To guarantee that development ventures are effectively finished inside the limitations of best quality, expressed period and with least cost conceivable.

## A TWO WEEK CERTIFICATE PROGRAMME

On

## “CHALLENGES IN CONSTRUCTION INDUSTRIES”

19.11.2018 to 01.12.2018

Organized by  
DEPARTMENT OF  
CIVIL ENGINEERING



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

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

## CHIEF PATRONS

**Sri Pinnamaneni Divakar**  
Chairman

**Sri Vemulapalli Venkateswara Rao**  
Secretary

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

## PATRON

**Dr. G. Vijay Kumar**  
Principal

## CONVENOR

**Sri Ram Sesha Rao**  
HOD, Dept of CIVIL ENGINEERING

## COORDINATOR

Ms. CH.Anusha  
Assistant Professor of Civil Department  
Contact: 7989893385  
Email:vkrvnbcivildept@gmail.com

## RESOURCE PERSON

Mr. G.Anvesh  
Assistant Professor of Civil Department,  
Guntur Engineering College.

## ORGANIZING COMMITTEE

<b>Mr. M. MALLIKARJUNA</b>	Assistant Professor
<b>Ms. P. ROJA RANI</b>	Assistant Professor
<b>Ms. K.N.S SAI VANI</b>	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 Budget limitation, Poor communication, Inflated aspirations, Time management and Limited skills

Mr. G.ANVESH, 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

- Budget limitation
- Poor communication
- Inflated aspirations
- Time management
- Limited skills
- Lack of structure
- Inadequate risk management
- Obstructed cash flow
- Safety issues/Security concerns

## REGISTRATION FORM

### A TWO WEEK CERTIFICATE PROGRAMME

On

### **“CHALLENGES IN CONSTRUCTION INDUSTRIES”**

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  
Website: [www.vkrvnbcoc.org](http://www.vkrvnbcoc.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

Mobils: +91 92465 42188 91546 05555 E-mail: principal@vkrnbcos.org URL: http://www.vkrnbcos.org

## STUDENT LIST

S.NO	REDG.NO	NAME OF THE STUDENT	YEAR BRANCH	SIGNATURE
1	156L1A0101	B.RAGHUMOULI	IV CIVIL	B.Raghumouli
2	15NH1A0101	BADIPATI PRAPUL KUMAR	IV CIVIL	B. PRAPUL KUMAR
3	15NH1A0102	BARNA VIJAY BABU	IV CIVIL	Barna Vijay Babu
4	15NH1A0103	BHIMARAJU NAGA VENKATA SAI RAMAKANTH	IV CIVIL	Nagavenkatasai
5	15NH1A0104	BONTHU LEELA SHWETHA	IV CIVIL	B.leela shwetha
6	15NH1A0105	DOKKU SUBHADANA SAI	IV CIVIL	D. Subhadana Sai
7	15NH1A0106	GADHI REDDY PURNIMA	IV CIVIL	G.R. Purnima
8	15NH1A0107	KALAKOTI KRISHNA REDDY	IV CIVIL	
9	15NH1A0108	KATUMALA MANIHAS	IV CIVIL	K. Manihas
10	15NH1A0109	KATURI NIRMALA DEVI	IV CIVIL	Devika
11	15NH1A0110	KHAMBAMTI YUGESWARI VEERA SAI SRI DURGA	IV CIVIL	K. Sai
12	15NH1A0111	KOMMA RAM PRASAD	IV CIVIL	K.Ram Prasad
13	15NH1A0112	KONA VINAY	IV CIVIL	K. Vinay
14	15NH1A0113	KUNAPUREDDY VASANTHI	IV CIVIL	Vasanti
15	15NH1A0114	KUNDETI PAVAN KUMAR	IV CIVIL	Pavan
16	15NH1A0115	NUNE NAVEEN	IV CIVIL	K. NAVEEN
17	15NH1A0116	NUNNA SAI GANESH	IV CIVIL	N. Sai Ganesh
18	15NH1A0117	PALIFE BHARADWAJA	IV CIVIL	
19	15NH1A0118	PECHETPI GANAPATHI	IV CIVIL	P. Ganu
20	15NH1A0119	RAMACHANRAPURAPU PRAVEEN SAI	IV CIVIL	Praveen Sai
21	15NH1A0120	RANDI NAGA PAVAN KUMAR	IV CIVIL	R.N. Pavan Kumar
22	15NH1A0121	SATTI SAHITH REDDY	IV CIVIL	S. Sahith Reddy
23	15NH1A0122	SISTLA MOUNIKA SARADHA	IV CIVIL	
24	15NH1A0123	SONTI MOUNIKA	IV CIVIL	S. Mounika
25	15NH1A0124	TATA BHARAT	IV CIVIL	T. Bharat
26	15NH1A0125	TEKI M NAGA VENKATA ANIL KUMAR	IV CIVIL	Anil
27	15NH1A0126	VANAGAPATI RAGHAVENDRA	IV CIVIL	Raghu
28	15NH1A0127	VEMULAPALLI RAVEENDRA BALAJI MGT	IV CIVIL	V. Raveendra Balaji Mgt
29	15NH1A0128	VULLI VENKATA RAJESH KUMAR	IV CIVIL	V.V. Rajesh Kumar
30	15NH1A0129	KHALID ANSARI	IV CIVIL	K. Ansari
31	15NH1A0130	DEEPAK KUMAR	IV CIVIL	Deepak

S.NO	REDG.NO	NAME OF THE STUDENT	YEAR BRANCH	SIGNATURE
32	15NH1A0131	RATNESH KUMAR	IV CIVIL	Ratna Kumar
33	15NH1A0132	SATEESH KUMAR	IV CIVIL	Sateesh
34	16NH5A0101	A.VAMSI KRISHNA	IV CIVIL	A.Vamsi
35	16NH5A0102	A.BEGUM	IV CIVIL	A.Begum
36	16NH5A0103	B.NAVEEN	IV CIVIL	B.Naveen
37	16NH5A0104	B.TEJA	IV CIVIL	B.Naveen
38	16NH5A0105	C.MOHANA KRISHNA	IV CIVIL	<del>B.Naveen</del> Mohana
39	16NH5A0106	D.SRIPRIYA	IV CIVIL	Mehina
40	16NH5A0107	G.PRATHAP	IV CIVIL	G.Prathap
41	16NH5A0108	G.PRABHUDEV	IV CIVIL	G.Prabhu
42	16NH5A0109	K.GOVARDHAN	IV CIVIL	Govardhan
43	16NH5A0110	K.KIRANMAI	IV CIVIL	K.Kiranmai
44	16NH5A0111	K.TEJA	IV CIVIL	K.Teja
45	16NH5A0112	L.SIRISHA	IV CIVIL	L.Sirisha
46	16NH5A0113	M.BASAVARAJ PATEL	IV CIVIL	M.Basavaraj Patel
47	16NH5A0114	M.SIVA KUMAR	IV CIVIL	M.Siva Kumar
48	16NH5A0116	N.NAGA GAYATHRI	IV CIVIL	N.Naga Gayathri
49	16NH5A0117	P.SAI SAMPATH	IV CIVIL	P.Sai Sampath
50	16NH5A0118	P.SANDEEP KUMAR	IV CIVIL	P.Sandeep Kumar
	16NH5A0119	P.SIVA KRISHNA	IV CIVIL	P.Siva Krishna
51	16NH5A0120	P.SESHU KUMAR	IV CIVIL	P.Seshu Kumar
52	16NH5A0121	R.MANOJ KUMAR	IV CIVIL	R.Manoj Kumar
53	16NH5A0122	SHIAK THAHER	IV CIVIL	Shiak Thaher
54	16NH5A0123	S.NAGA MALLI	IV CIVIL	S.Naga Malli
55	16NH5A0125	V.V.V.NAGA HARISH	IV CIVIL	V.V.V.Naga Harish
56	16NH5A0126	Y.DURGA PRASAD	IV CIVIL	Y.Durga Prasad
57	16NH5A0127	S.TRINESH NAIDU	IV CIVIL	S.Trinesh Naidu

Handwritten notes and signatures at the bottom of the page, including the name 'S. Trinesh' and other illegible text.





## **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: 03.12.2018**

### **PROGRAM REPORT**

**Name of the event:** A Two Week Certificate Program On “CHALLENGES IN CONSTRUCTION INDUSTRIES”

**Date:** 19.11.2018 to 01.12.2018

**Resource Person:** Mr. G.Anvesh, Assistant Professor of Civil Department,  
Guntur Engineering College.

**Name Of co-ordinator:** Ms. CH. Anusha  
Assistant Professor,  
Department of Civil Engineering.

**Number of Students attended:** 57

**Venue:** ROOM NO: 106, Seminar Hall, VVGV

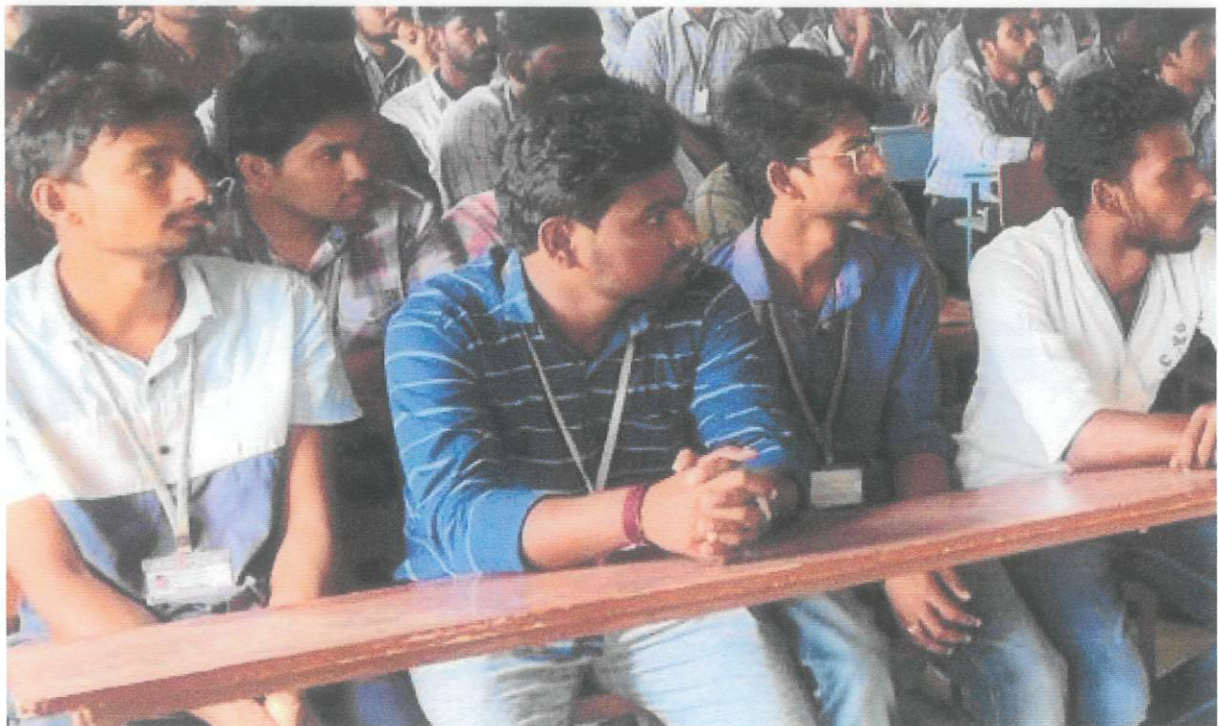
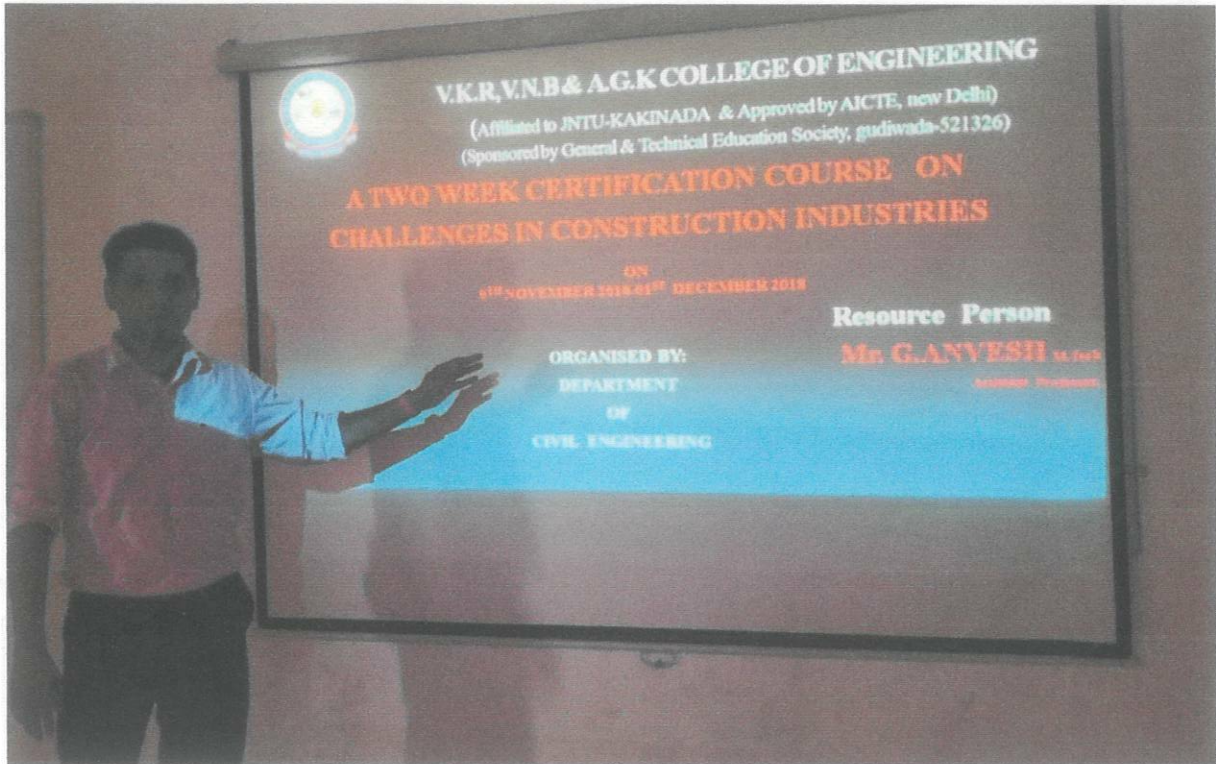
V.K.R., V.N.B & A.G.K COLLEGE OF ENGINEERING, GUDIVADA, organized a certificate program on “CHALLENGES IN CONSTRUCTION INDUSTRIES” for IV Year Civil Engineering students by the resource person Mr. G.Anvesh, Assistant Professor, Department of Civil Engineering, Guntur Engineering College. Involves ongoing monitoring of available Technologies to ensure their safety for use, especially since previously undetected events can occur at any time and career opportunities. Totally 57 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. Understanding and knowing about the different construction materials properties
2. Knowing about the special concretes
3. Knowing about the Tests on Concrete
4. Site visit and preparation of report
5. Understand the Project Management, Project manager, organization structures, organizing and staffing the project office and team
- 6.

**Learning Outcomes:**

1. Rapidly become certified Construction Managers-In-Training (CMIT) and/or certified Associate Constructors (AC) employed in architecture, engineering, construction, or related fields or pursuing graduate or professional education in construction management, building construction, business, law, etc.
2. Become Certified Construction Managers (CCM) and/or Certified Professional Constructors (CPC) after gaining the required professional experience and the requisite knowledge to pass the certification exams.
3. Engage in lifelong learning, through on-the-job training, participation in professional societies, additional formal education, continuing education and professional development, research, and self-study, in order to use state-of-the-art knowledge to build safe and effective buildings and infrastructure and/or provide high quality service to the general public, employers, clients, and other professionals.
4. To guarantee that development ventures are effectively finished inside the limitations of best quality, expressed period and with least cost conceivable.
5. To ensure that construction projects are successfully completed within the constraints of best quality, stated period and with minimum cost possible.



**Resource Person Mr G.Anvesh Garu delivering lecture on Project Management, organization structures, organizing and staffing the project office and team**



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

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

Date: 03-12-2018

### CIRCULAR

All the students are hereby informed that EEE department is organizing a two-week Certificate course on “Advances in Power and Energy” by Mr.G.Murali krishna, HOD of Department of EEE from 10-12-2018 to 22-12-2018. So all the students are hereby informed to give the names on or before 07-12-2018 and utilize this opportunity by attending the classes.

**Venue:** EEE Seminar Hall.

**Coordinator:** Mr.P.BAPAI AH ,Associate Professor,Dept of EEE.

*G. Jayakumar*  
PRINCIPAL

PRINCIPAL  
VKR VNB & AGK COLLEGE OF ENGINEERING  
Eluru Road, GUDIVADA Kri. Dt.A.P.521 302

Circulate to:

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

### 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.

### REGISTRATION DETAILS

#### REGISTRATION FREE

The registration can be done through the link [www.gudivadaenggcollege.org](http://www.gudivadaenggcollege.org)

#### ADDRESS FOR COMMUNICATION

Mr. P.Bapaiah  
Coordinator, Associate Professor  
Mobile: 9160247046  
E-mail: vkreechod@gmail.com

#### Venue

Seminar Hall, EEE Dept.,  
VKR, VNB & AGK College of Engineering

#### LAST DATE FOR REGISTRATION

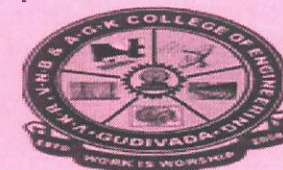
07-12-2018

### A TWO WEEK CERTIFICATE COURSE

On

## Advances in Power and Energy

10<sup>th</sup> DEC - 22<sup>nd</sup> DEC, 2018



Organized by

Department of Electrical & Electronics Engineering  
V.K.R, V.N.B & A.G.K College Of Engineering  
Eluru Road, Gudivada - 521301, A.P  
E-mail: [gudivadaengineering@yahoo.com](mailto:gudivadaengineering@yahoo.com)

**CHIEF PATRON**

**CHAIRMAN**

Sri. Pinnamaneni Divakar

**SECRETARY**

Sri. Vemulapalli Venkateswara Rao

**CORRESPONDENT**

Sri V .V. Kodanda Ramaiah

**PATRON**

Dr G. Syam Prasad  
Principal

**COORDINATOR**

Sri Mr. P. Bapaiah  
Assoc Prof, EEE

**RESOURCE PERSON**

Mr.G.MURALI KRISHNA,  
Associate Professor, HOD EEE

**ORGANIZING COMMITTEE**

Mr.B.Chandra Krishna	Assistant Professor
Mr.K.Ravi Shankar	Assistant Professor
Ms.Ch.Bala Sirisha	Assistant Professor
Mrs.M.Supriya	Assistant Professor

**Student Coordinators**

A.Ravi Teja	III EEE
K.Sneha Latha	III EEE
Ajmeera balaji	IV EEE
B. prasanth	IV EEE

**About the certificate course**

The last few decades have seen extensive efforts all over the world to develop technologies that can generate clean electricity using renewable energy sources such as wind, solar PV, fuel cells etc. Unfortunately, the renewable energy is hardly available in a form that can be directly used by electrical loads. Hence, almost always some power conditioning is required to get the energy in the desired form. This is where 'power electronics' plays a very significant role. A big component of research on renewable energy worldwide goes into studying and developing efficient, reliable and low cost power electronic interfaces to couple the loads to the energy source.

**Contents**

- Characteristics of the renewable energy sources such as wind, solar PV, fuel cells etc.
- Basic concepts, design and development of Wind Energy technology
- Basic concepts, design and development of grid connected systems
- Selected "standards" related to various aspects of renewable energy systems
- Grid Integration Issues
- Basic concepts, design and development of Micro-grid systems

**REGISTRATION FORM**

**A TWO WEEK CERTIFICATE COURSE**

**On**

**Advances  
in  
Power and Energy**

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 Electrical And Electronic Engineering  
V.K.R, V.N.B & A.G.K College Of Engineering  
Eluru Road, Gudivada - 521301, A.P  
E-mail: [gudivadaengineering@yahoo.com](mailto:gudivadaengineering@yahoo.com)



## 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>

### A TWO WEEK CERTIFICATE COURSE

On

### Advances in Power and Energy

SNO	REG.NO.	NAME OF THE STUDENT	YEAR BRANCH	SIGNATURE
1.	17NH1A0201	B GEETA MADHURI	II-EEE	B. Geeta
2.	17NH1A0202	CHEEKATI KRISHNA KEERTHI	II-EEE	C. Krishna Keerthi
3.	17NH1A0203	CHUNDURU MOUNIKA	II-EEE	C. Mounika
4.	17NH1A0204	DINTAKURTHI PREM KUMAR	II-EEE	D. Prem Kumar
5.	17NH1A0206	KESIREDDY HEMALATHA	II-EEE	Hemalatha
6.	17NH1A0207	KUMBHA MOHAN RAJESH	II-EEE	K. Mohan Rajesh
7.	17NH1A0208	MALLAMPALLI NARESH	II-EEE	M. Naresh
8.	17NH1A0209	MARADANI PRAVEEN	II-EEE	M. Praveen
9	17NH1A0210	MUPPIDI TUNITH V NAGA SAI	II-EEE	M. Naga Sai
10.	17NH1A0211	PAGADALA PRIYANKA	II-EEE	P. Priyanka
11	17NH1A0213	RAJULAPATI CHINNI	II-EEE	R. Chinni
12	17NH1A0214	YARAGANI SUBRAHMANYAM	II-EEE	Y. Subrahmanyam
13	18NH5A0201	ATMURI MOHAN RAO	II-EEE	A. Mohan Rao
14	18NH5A0202	ATMURI PRASANTHI	II-EEE	A. Prashanthi
15	18NH5A0203	KANUMURI NAGENDRA	II-EEE	K. Nagendra
16	18NH5A0204	EGALA HEMA SANKARA RAO	II-EEE	E. Hema Sankara Rao
17	18NH5A0206	KAGITHA AMALA SRINU	II-EEE	K. Amala Srinu
18	18NH5A0207	MEDANKI RAJESH BABU	II-EEE	M. Rajesh Babu
19	18NH5A0208	NARAGANI SATYA BHARGAV	II-EEE	N. Satya Bhargava
20	18NH5A0209	PICHUKALA VENKATA SAI	II-EEE	P. Venkata Sai
21	18NH5A0210	SIDDHANI VASU VINAY	II-EEE	S. Vasu Vinay
22	18NH5A0211	THEEGELA ABHISHEK NAIDU	II-EEE	T. Abhishek Naidu

23	18NH5A0212	VEERANKI VEERA ANJALI	II-EEE	Veeranki veera anjali
24	18NH5A0213	YUDHAM PHANI CHINNA	II-EEE	Y. Phani chinna
25	16NH1A0201	BOYINA LAKSHMI GAYATHRI	III EEE	B. Lakshmi Gayathri
26	16NH1A0202	CHANDA DIVYALAKSHMI	III EEE	C. Divyalakshmi
27	16NH1A0203	JONNALA SRIKANTH REDDY	III EEE	J. Srikanth Reddy
26	16NH1A0204	KANKIPATI PRIYANKA	III EEE	K. Priyanka
29	16NH1A0206	PURAMA MOUNIKA	III EEE	P. Mounika
30	16NH1A0207	REMAILI SRIVIDYA	III EEE	R. Srividya
31	16NH1A0208	SANIVARAPU TANUJA SAI	III EEE	S. Tanuja Sai
32	16NH1A0209	VENIGALLA PUSHPALATHA	III EEE	V. Pushpalatha
33	17NH5A0201	ANKEM RAVI TEJA	III EEE	A. Ravi Teja
34	17NH5A0202	BANDI NAGA V PAVAN ESWAR	III EEE	B. N. V. P. Eswar
35	17NH5A0203	BEZAWADA ALEKHYA	III EEE	B. Alekhye
36	17NH5A0204	BOYINA VENKANNA BABU	III EEE	B. Venkanna Babu
37	17NH5A0205	DAMINENI PAVAN KUMAR	III EEE	D. Mahesh Babu
38	17NH5A0206	DARAM MAHESH BABU	III EEE	G. KOVELA DIVYA
39	17NH5A0207	GOLI KOVELA DIVYA	III EEE	G. Divyakoula
40	17NH5A0208	GOTTAPU MOHAN	III EEE	G. Mohan
41	17NH5A0209	KANCHARLA VAMSI KRISHNA	III EEE	K. Vamsi Krishna
42	17NH5A0210	KOSURI SNEHA LATHA	III EEE	Latha -
43	17NH5A0211	KUCHIBOTLA N S YESWANTH	III EEE	Yeswanth
44	17NH5A0212	NADELLA NAGENDRA BABU	III EEE	Babu
45	17NH5A0213	NANDETI VIJAYA SAGAR	III EEE	Sagar
46	17NH5A0214	SETIKAM SRAVANI	III EEE	Sravani
47	17NH5A0215	SUNKARA SAI CHANDU	III EEE	Sai Chandu
48	17NH5A0216	TALLURI JYOTHISRI	III EEE	Jyothisri
49	17NH5A0217	TIKKISETTI VINAY KUMAR	III EEE	T. Vinay Kumar
50	17NH5A0218	VADLADI TEJASWI	III EEE	V. Tejaswi
51	17NH5A0219	VASA SRIKANTH	III EEE	V. Srikanth
52	17NH5A0220	VEMULA JAYA RAMA KRISHNA	III EEE	V. J. P. Krishna
53	15NH1A0201	GANGULA PRAMOD	IVEEE	G. Pramod



54	15NH1A0202	GOPALAJOSYULA AKHIL	IVEEE	G. Akhil
55	15NH1A0204	VAKKALAGADDA SAI CHAITANYA	IVEEE	V. Saichaitanya
56	15NH1A0205	NARESH BHOGTA	IVEEE	B. Naresh
57	15NH1A0206	MD AKHILAKH	IVEEE	MD. Akhilesh
58	15NH1A0207	PARESH RAJWAR	IVEEE	Pareesh Rajwar
59	16NH5A0201	AJMEERA BALAJI	IVEEE	A. Balaji
60	16NH5A0202	AKULA SAI PAVAN KUMAR	IVEEE	A. Sai Pavan Kumar
61	16NH5A0203	AMRUTHALA MANOJ KUMAR	IVEEE	A. Manoj Kumar
62	16NH5A0204	APPIKATLA VEERA MANIKANTA	IVEEE	A. Veera Manikanta
63	16NH5A0205	BODDU PRASANTH	IVEEE	B. Prasanth
64	16NH5A0206	CHERUKUMALLI SAI PRAKASH	IVEEE	cherukumalli sai prakshi
65	16NH5A0207	CHIDARABOYINA TEJA	IVEEE	Ch. Teja
66	16NH5A0208	GUDAPATI RAHUL	IVEEE	G. Rahul
67	16NH5A0210	GUNTUPALLI JAGADEESH	IVEEE	G. Jagadeesh
68	16NH5A0211	KANDULA SIVA NAGA PRASAD	IVEEE	Kandula sivanaga
69	16NH5A0212	KASTURI RAMTEJA	IVEEE	K. Ram Teja
70	16NH5A0213	KONDAVARADA VEERA MANI PRASAD	IVEEE	K. Veera mani Prasad
71	16NH5A0214	KOPPULA SURESH KUMAR	IVEEE	K. Suresh Kumar
72	16NH5A0215	PAMU ANESH	IVEEE	P. Anesh
73	16NH5A0216	PANCHAKARLA DEEPTHI	IVEEE	P. Deepthi
74	16NH5A0217	PASUPULETI BHASKAR	IVEEE	P. Bhaskar
75	16NH5A0220	SUNKARA PRUDHVI SAI	IVEEE	S. Prudhvisai
76	16NH5A0222	YERRAMSETTI NAGA NARENDRA	IVEEE	Y. Naga Narendra

G. M. S. J. S. S.  
HOD



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

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

Gudivada, Krishna District, Andhra Pradesh – 521301

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

Date:22-12-2018

### **PROGRAM REPORT**

**Name of the Event:**A Two-Week Certificate Course on “Advances in Power and Energy”

**Date:**10-12-2018 to 22-12-2018

**Resource Person:** Mr.G. MuraliKrishna

HOD,Dept. of EEE

Contact No: 9640847046

Email ID: vkreeehod@gmail.com

**Name of the Coordinator:** Mr. P. Bapaiah, Associate ProfessorDept. of EEE

**Number of students attended:** 76

**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 the 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 last few decades have seen extensive efforts all over the world to develop technologies that can generate clean electricity using renewable energy sources such as wind, solar PV, fuel cells, etc. Unfortunately, renewable energy is hardly available in a form that can be directly used by electrical loads. Hence, almost always some power conditioning is required to get the energy in the desired form. This is where ‘power electronics’ plays a very significant role. A big component of research on renewable energy worldwide goes into studying and developing efficient, reliable, and low-cost power electronic interfaces to couple the loads to the energy source. the two-week program on advances in power and energy is important as it enhances knowledge, develops professional skills, promotes practical applications, fosters networking, addresses energy challenges, encourages adaptability and innovation, and provides a global perspective.

**Objectives:**

- To create awareness among the students about the different types of non-conventional energy resources
- To Understand the Basic concepts Wind Energy technology
- To understand the Grid Integration Issues
- To understand the design of Micro-grid systems

**Learning Outcomes:**

- Able to understand the renewable energy sources available at present.
- Able to understand the solar energy operation and its characteristics.
- To educate the wind energy operation and its types
- To educate the tidal and geothermal energy principles and its operation

  
H.O.D-EEE



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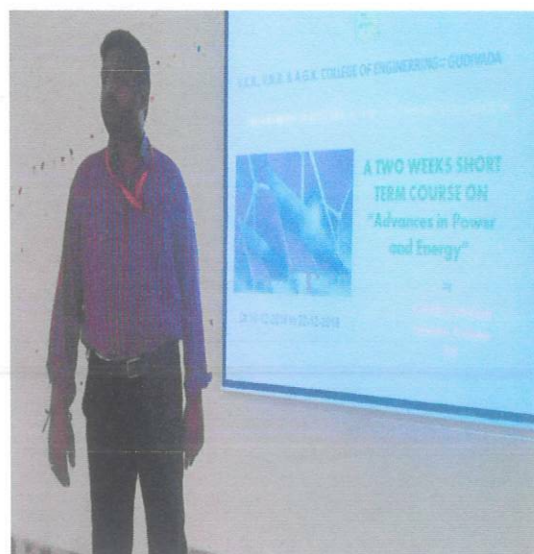
Gudivada, Krishna District, Andhra Pradesh – 521301

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

### ELECTRICAL & ELECTRONICS ENGINEERING

A Two-Week Certificate Course on “Advances in Power and Energy”

#### PHOTOS



Advances in Power systems and Energy demonstration by Resource person Mr G.MuraliKrishna





# 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

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

Date: 7.2.2019

## CIRCULAR

This is to inform all the third year students, that the ECE department is organizing a two-week Certification course on “Aurdino programming” by Mr.A.Azeez, Associate Professor, Department of ECE from 14/2/2019 to 27/2/2019. So all the students are requested to utilize this opportunity by enrolling before 10.2.2019 and make the program successful.

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

**Co-ordinator:** Mr N Siva Nagaraju, Associate. Professor

*Principals*  
PRINCIPAL  
VKR VNB & AGK COLLEGE OF ENGINEERING  
Eluru Road, GUDIVADA Kri. D.L.A P

Copy to:

Signature of all H.O.D's							T.P.O	IQAC	OFFICE	LIBRARY
CIVIL	EEE	MECH	ECE	CSE	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.

## 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 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. This program was aimed to gain the knowledge about aurdino and the utilization of various sensors by interfacing with aurdino

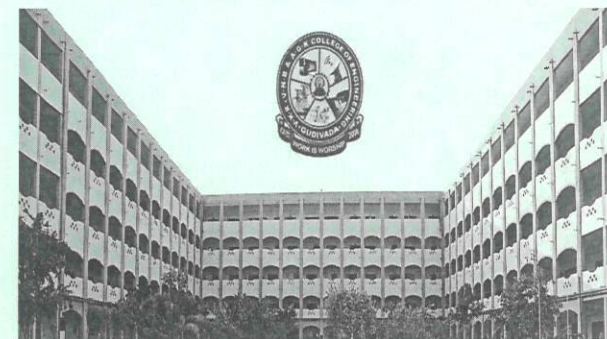
Mr.A.Azeez will act as Resource Person during this course to make the students know the aurdino is more powerful than basic microcontroller.

## TOPICS to be COVERED

1. Necessity of Aurdino
2. Introduction to Aurdino
3. How to use buttons, lights and sensors
4. Create circuits without a breadboard using the Grove system
5. How to use DC motors
6. How to use stepper motors
7. How to use servo motors
8. Purpose of Aurdino peripherals
9. Purpose of Accelarometer and temperature sensor peripherals
10. PIR,I2C
11. Aurdino programming
12. Aurdino displays

A TWO WEEK ADD ON PROGRAM  
ON  
"Aurdion Programming"  
from

Feb 14<sup>th</sup> TO 27<sup>th</sup>, 2019  
Organized by  
DEPARTMENT OF  
ELECTRONICS & COMMUNICATION  
ENGINEERING



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

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



**CHIEF PATRONS**

**Sri Pinnamaneni Divakar**  
Chairman

**Sri Vemulapalli Venkateswara Rao**  
Secretary

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

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

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

**Co-Ordinator**  
**Mr. .N.Siva Nagaraju**  
Associate Professor,  
Email:nagharaz@gmail.com.  
Mobile:9959744322

**ORGANIZING COMMITTEE**

<b>Mrs. K.Devaki Devi</b>	<b>Associate Professor</b>
<b>Mrs.Ch. Sree Lakshmi</b>	<b>Assistant Professor</b>
<b>Mr.P Naveen Trinadh</b>	<b>Assistant Professor</b>
<b>Mr.P.Ramesh</b>	<b>Assistant Professor</b>
<b>Mrs.K.Anusha</b>	<b>Assistant Professor</b>

**Objectives:**

- 1.To know the basic knowledge about Aurdino
- 2.To know how to use the sensors and construction of circuit without breadboard.
- 3.To know the utility of various motors and purpose of aurdino peripherals
- 4.To understand the programming tips and displays in Aurdino microcontroller

**Outcomes:**

- 1.Understanding the basic knowledge about Aurdino.
- 2.Understanding how to use the sensors and construction of circuit without breadboard.
- 3.Understanding the utility of various motors and purpose of aurdino peripherals.
- 4.Understanding the programming tips and displays in Aurdino microcontroller.

**REGISTRATION FORM**

**A TWO WEEK ADD ON PROGRAM**  
on  
**"Aurdion 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

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Gudivada, Krishna District, Andhra Pradesh - 521301

Mobile: +91 92465 42188/91546 05555 E-mail: [principalnh2006@gmail.com](mailto:principalnh2006@gmail.com) URL: <http://www.vkrnbcoa.org>

A.Y:2018-2019

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

Duration: 1~~st~~ 02/2019-27~~th~~ 02/2019

Year & Sem: III-II

Resource person: Mr. Abdul Azeez

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. Raja Raveli
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. Naga Surya 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. Rohini
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 Chaitanya
19	16NH1A0421	EDE NAGA DURGA PRASAD	E. Durga Prasad
20	16NH1A0422	GOPSETTI DHANESH	G. Karthik 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	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. Somarpana
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	16NH1A0454	P PUJITHA	P. Pujitha
50	16NH1A0455	PAMARTHI SRILAKSHMI	P. Sri Lakshmi
51	16NH1A0456	PARASA PRIYANKA	P. Priyanka.
52	16NH1A0457	PARASA SARADA	P. Sarada
53	16NH1A0458	PATHURI VASUDHA	P. Vasudha
54	16NH1A0459	P SHANMUKHA RAMA GANESH	P. S. R. Ganesh.
55	16NH1A0460	P SAI MANIKANTA KRISHNATEJA	P. S. M. Manikanta
56	16NH1A0461	PUPPALA HANEESHASAI	P. Haneeshai Sai
57	16NH1A0462	RAJA SRISAI	R. SRISAI
58	16NH1A0463	RAVURI VINEESHA	R. Vineesha
59	16NH1A0464	SAYANA TEJA	S. Teja
60	16NH1A0466	SHAIK FAREEDA BEGUM	Sk. Fareeda Begum
61	16NH1A0467	SHAIK FARZANA	Sk. Farzana
62	16NH1A0468	SHAIK SHAFIYA BEGAM	Sk. Shafiya Begam
63	16NH1A0469	SHAIK SUMAYYA BEGUM	Sk. Sumayya Begum

64	16NH1A0470	SHAIK SUMIYA	Sk Sumiya
65	16NH1A0471	SHAIK UMRANA	S.K. UMRANA
66	16NH1A0472	SIRIGUDI MOUNIKA	S. Mounika
67	16NH1A0473	SUNKARA MANISAI	S. Manisai
68	16NH1A0474	SURISSETTI VINEELA	S. Vineela
69	16NH1A0475	TALLURI RAVALIKA CHOWDARY	T. Chowdary
70	16NH1A0476	TAMMAREDDY NEEHARIKA	T. Neeharika
71	16NH1A0477	TAMMINEEDI VINEEL	T. Vineel
72	16NH1A0478	TOLETI APARNA	T. Aparna
73	16NH1A0479	UDUGULA JYOTHI	U. Jyothi
74	16NH1A0480	V DEVI PRIYA	V. Devi priya
75	16NH1A0481	VANNEMREDDY NAGA YAMINI	Y. Naga Yamini
76	16NH1A0482	V BALARAM PHANI KUMAR	V. Balaram Phani Kumar
77	16NH1A0483	VEMULA BHANU HARSHITA	V. Bhanu Harshita
78	16NH1A0484	VEMULA SEEMAN	V. SEEMAN
79	16NH1A0486	VENNELA JHANSI	V. Jhansi
80	16NH1A0487	V J VALLI KAMALA PRIYA	V. J. V. Kamala Priya
81	16NH1A0488	YADAVALLI SUVARNARANI	Y. Suvarna Rani
82	16NH1A0489	YARRA RAVI GOPI VARMA	Y. R. G. Varma
83	16NH1A0490	YARRAMSETTI TEJASRI	Y. Tejasri
84	16NH1A0491	YERUBOTHU PRAVEEN KUMAR	Y. P. Kumar
85	17NH5A0401	ALAPATI RAMYA KRISHNA	A. Ramya Krishna
86	17NH5A0402	AREPALLI VENKATASRAVANI	A. Venkata sraavani
87	17NH5A0403	CH PAVANA NAGA MAHITHA SAI	ch. pavana Nagamahitha

88	17NH5A0404	DASARI HEMA	Dasari Hema
89	17NH5A0405	ELURI SAI TEJASWINI	E. Sai Tejaswini
90	17NH5A0406	GONA LAKSHMI PRASANNA	G. lakshmi prasanna.
91	17NH5A0407	KAGITHA BHANU PRAKASH	K. Bhanu Prakesh
92	17NH5A0408	KANDULA DHARANI	K. Dharani
93	17NH5A0409	KANDULA KAVYA	K. Kavya.
94	17NH5A0410	KANDULA TEJASWINI	K. Tejaswini
95	17NH5A0411	KANKIPATI PAVAN KALYAN	K. Pavan Kalyan
96	17NH5A0413	KOMARAVOLU NAGA PAVAN	K. Naga Pavan
97	17NH5A0414	MUPPIDI MOHAN CHAITANYA	m. mohan chaitanya.
98	17NH5A0415	NAVUDU HEMA SAHITH	N. Hema Sahith
99	17NH5A0416	PAMARTHI NAGA DURGA BHAVANI	P. Durga Bhavani
100	17NH5A0417	PARASA LAVANYA	P. Lavanya
101	17NH5A0418	SAYANA SRI VINAY	Vinay
102	17NH5A0419	SINGAVARAPU ADITYA	S. Adithya
103	17NH5A0420	SRAVANAM MANIKANTA	S. Manikanta
104	17NH5A0421	TADEPALLI LILLY BABU	T. Lilly Babu
105	17NH5A0422	THATHA DURGA BHAVANI	T. Durga Bhavani
106	17NH5A0423	THOTA HEMASRI	T. Hema Sri
107	17NH5A0424	T NAGA VENKATA TEJA GANESH	T. N. V. Ganesh
108	17NH5A0425	VANUKURI SRILAKSHMI	V. Sri Lakshmi
109	17NH5A0426	VEENA SHARMILA	V. Sharmila
110	17NH5A0427	V. BALU	V. Balu

FACULTY CO-ORDINATOR

HOD



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

(Approved by AICTE, New Delhi & Affiliated to JNTUK, KAKINADA)  
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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 1/3/2019

### REPORT

**Name of the Program:** A Two week Certification course on Aurdino Programming

**Resource Person Details:** Mr. A.Azeez, Associate Professor

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

**Project Co-ordinator details:** Mr. N.Siva Nagaraju, 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 Aurdino Programming is organized by Department of ECE, V.K.R, V.N.B. & A.G.K. College of Engineering. A total of 108 students from 3<sup>rd</sup> year attended the program. This program was aimed to gain the knowledge, skills and importance of Aurdino microcontroller and its programming. This certification course helped the students in acquiring the knowledge to solve real world problems field. The resource person Mr. A. Azeez has explained how to evaluate the programming knowledge about Aurdino

#### Objectives:

- To know the basic knowledge about Aurdino
- To know how to use the sensors and construction of circuit without breadboard.
- . To know the utility of various motors and purpose of aurdino peripherals
- To understand the programming tips and displays in Aurdino microcontroller.

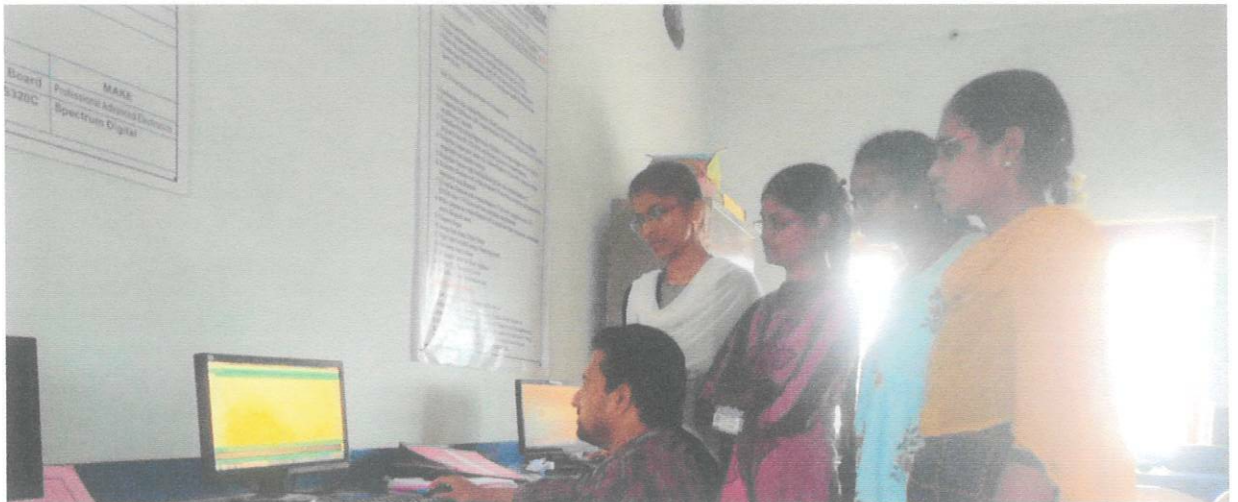
#### Topics covered:

- Necessity of Aurdino
- Introduction to Aurdino
- How to use buttons, lights and sensors

- Create circuits without a breadboard using the Grove system
- How to use DC motors
- How to use stepper motors
  
- How to use servo motors
  
- Purpose of Aurdino peripherals
  
- Purpose of Accelarometer and temperature sensor peripherals
  
- PIR,I2C
  
- Aurdino programming
  
- Aurdino displays

**Outcomes:**

- Understanding the basic knowledge about Aurdino.
- Understanding how to use the sensors and construction of circuit without breadboard.
- Understanding the utility of various motors and purpose of aurdino peripherals.
- Understanding the programming tips and displays in Aurdino microcontroller.



Here the resource person is explaining the basics of aurdino

  
Co-ordinator

  
H.O.D