1.2.1 Value added courses (with 30 or more contact hours) offered during 2021-22

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 "Web Development Using Boot Strap"	21-22/cs/01	17-8-2021 to 1-9-2021
2	A Two-Week Certificate course on "MATLAB with Simscape Power System"	21-22/ee/01	15-12-2021 to 27-12-2021
3	A Two-week Certification course on "Verilog Hardware Description Language"	21-22/ec/01	31-01-2022 to 12-02-2022
4	A Two-week Certification course on "Andriod Mit Inventor"	21-22/cs/02	7-3-2022 to 19-3-2022
5	A Two-week Certification course on" Embedded Systems"	21-22/ci/01	18-4-2022 to 30-4-2022
6	A Two Week Certificate Program On "Mechatronics"	21-22/me/01	19-7-2022 to 2-8-2022
7	A Two-week Certification course on "Career in Busiess Analytics"	21-22/mb/01	1-8-2022 to 19-8-2022

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 42188/91 546 05555 E mail: principalvb2008@gmail.com URL : http://www.vkrvnbcoe.org

Date: 10-08-2021

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 **"WEB DEVELOPMENT USING BOOT STRAP"** by Mr. G.Ramesh, Asst Prof of CSE from 17-08-2021 to 1-09-2021. So all the students are hereby informed to give the names on or before 14-08-2021 and utilize this opportunity by attending the classes.

Venue: CSE Seminar Hall.

Co-ordinator : Mr.S.Sai Krishna, Assistant Professor, Dept of CSE.

10/8/2021

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

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

ABOUT THE INSTITUTION

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

ABOUT THE DEPARTMENT

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

ABOUT THE CERTIFICATE PROGRAMME

The training programme would help to provide:

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

TOPICS COVERED

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

- Introduction to Bootstrap
- Setting up Bootstrap in your Project
- Bootstrap grid System
- Responsive web design with bootstrap
- Bootstrap Typography
- Bootstrap Navigation Components
- Bootstrap buttons and Forms

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

Secretary & corespondent

Sri V.V.KODANDA RAMAIAH

PATRON
Dr. S H V PRASADA RAO
Principal

CONVENER
Mr. G.VENKATA RATNAM M. Tech, (Ph.D.)
HOD, Dept of CSE

RESOURCE PERSON

Mr. G.Ramesh, Assistant Professor of CSE

COORDINATOR

Mr. S.Sai Krishna,

Assistant Professor

ORGANIZING COMMITTEE

Mr. T.MOTHILAL	**Assistant Professor**
Ms. G.SREE DIVYA	**Assistant Professor**
Mr. K.JAI RAM	**Assistant Professor**
Mr. P.SUNIL KUMAR	**Assistant Professor**

STUDENT COORDINATORS

1. A.NEELA VENKAT
2. D.JYOTHI

ADDRESS FOR COMMUNICATION
Mr. S.SAI KRISHNA,

Coordinator, CSE, Assistant Professor

9177297368

saikrish205@gmail.com

REGISTRATION DETAILS

Registration free for In-house students

Registration Link:

http://www.vkrvnbcoe.org

Last date for Registration 14th August 2021

DEPARTMENT OF COMPUTER SCIENCE & ENGNEERING
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

Department of Computer Science & Engineering

Name of the Program: Web Development using Boot strap.

STUDENT LIST

S.No	Regd.No	Name of the Student	Year & Branch	Signature
1	19NH1A0501	ANNAMNENI DURGA NAGA LAKSHMI PRASANNA	III CSE	A.D.N Lakshprasanna
2	19NH1A0502	ARISELLI ANURADHA	III CSE	A. Anuradha.
3	19NH1A0503	BATRAJU SAI SUGUNA	III CSE	B. sai suguna
4	19NH1A0504	BEZAWADA TEJA SATYA SWARAJYA LAKSHMI	III CSE	B. T.S.S. Lakshi
5	19NH1A0505	BHAIRAVABOTLA V LAKSHMI N SRIKAR	III CSE	lakshmi srikar
6	19NH1A0506	BOINA BHAVANA	III CSE	B. Bhavana
7	19NH1A0507	BOLLEDDU NIKHITHA NICHOLAS	III CSE	Nicholas
8	19NH1A0508	BOPPANA SRINIVAS	III CSE	B. Srinivas
9	19NH1A0510	CHANAPATHI HARI BABU	III CSE	Hari
10	19NH1A0511	CHITTIBOMMA JAYA LAKSHMI	III CSE	ch. Jayalakshmi
11	19NH1A0512	CHOPPARA CHANDINI DEVI	III CSE	C.C. Devi
12	19NH1A0513	DEVABATTULA BHUPATHI NAIDU	III CSE	D. Bhupathi
13	19NH1A0514	DHARMARAJU V V N D MANIKANTA MURALI	III CSE	D.V. Murali
14	19NH1A0515	DODDAKA VENKATA CHARAN SAI	III CSE	D.V.C. Sai
15	19NH1A0516	DOKKU NAGAMALLESWARI	III CSE	D. Malleswari
16	19NH1A0517	GADDE NAGA PUJITHA	III CSE	G.N. Pujitha.
17	19NH1A0518	GADI CHAITHANYA	III CSE	G. chaitanya
18	19NH1A0519	GANDETI KIRANMAI	III CSE	G. Kiranmai
19	19NH1A0520	GANTA RATNA BABU	III CSE	G. R. Babu
20	19NH1A0521	GHANTASALA CHINNA VENKATESWARA RAO	III CSE	G.C. venkateswara RAo
21	19NH1A0522	GOPU AARTHI	III CSE	G. Aarthi
22	19NH1A0524	GOURI TIRU SAI GANESH	III CSE	Sai Ganesh
23	19NH1A0525	GUGGILLA KUMAR SRI HARSHA	III CSE	G. Kumar
24	19NH1A0526	GUNAPARTHI VENKATA NAGA PAVANA SRAVANI	III CSE	G.V. Naga
25	19NH1A0527	GUNUPUDI PHANI SOWJANYA	III CSE	Sowjanya
26	19NH1A0528	JAFARULLA BAIG	III CSE	Jaffarulla
27	19NH1A0529	JAGANI NAGA SESHU	III CSE	J. NAGA SESHU
28	19NH1A0530	JANGA DHARANI	III CSE	J. Dharini

29	19NH1A0531	JANNU LOKESH	IIICSE	
30	19NH1A0532	JONNALAGADDA MANASA	IIICSE	
31	19NH1A0533	JUVVANAPUDI RAJANI	IIICSE	
32	19NH1A0534	KAGITHA RAJA VARDHAN	IIICSE	
33	19NH1A0535	KALAPALA ANUSHA	IIICSE	
34	19NH1A0536	KALINGAPATNAM HARIKA BHAVANI	IIICSE	
35	19NH1A0537	KAMBHAMPATI VENKATA TEJASWI	IIICSE	
36	19NH1A0538	KANCHRLA SRAVANI	IIICSE	
37	19NH1A0539	KANDULA ANUSHA	IIICSE	
38	19NH1A0540	KATAKAM PUNEETH DATHA	IIICSE	
39	19NH1A0541	KATRAGADDA DURGA VARA PRASAD	IIICSE	
40	19NH1A0542	KATURI TANMAY MANOHAR	IIICSE	
41	19NH1A0543	KEMGAM DEEPTHIKA SIRI CHANDANA SRI	IIICSE	
42	19NH1A0544	KHANDAVALLI GAYATRI	IIICSE	
43	19NH1A0545	KODEBOYINA VARSHA	IIICSE	
44	19NH1A0546	KONAKALA HONEY RAGHAVI	IIICSE	
45	19NH1A0547	KONAKALA PRANATHI	IIICSE	
46	19NH1A0548	KOTE SRISANTH SANDEEP	IIICSE	
47	19NH1A0549	KOTHA DIVYA SREE	IIICSE	
48	19NH1A0550	KUNDETI CHAITANYA SUBBA RAO	IIICSE	
49	20NH5A0501	BANDI LAKSHMAN	IIICSE	
50	20NH5A0503	DOKKU SABITHA	IIICSE	
51	20NH5A0504	KONDAPALLI NAGA SAI PAVAN	IIICSE	
52	20NH5A0505	KOTHA VENKATA RAJESH	IIICSE	
53	20NH5A0506	LOYA POOJITHA	IIICSE	
54	20NH5A0507	PADAMATA SAI VARA LAKSHMI	IIICSE	
55	20NH5A0508	PAMBI HARIKA	IIICSE	
56	19NH1A0551	KUNDETI HARIKA	IIICSE	
57	19NH1A0552	MADDULA YAGNA HARSHITHA	IIICSE	
58	19NH1A0553	MAGANTI BHARGAVI	IIICSE	
59	19NH1A0555	MALLAVOLU SUMA SRI	IIICSE	
60	19NH1A0556	MANGINENI LAKSHMI KALYANI	IIICSE	
61	19NH1A0557	MUDUGUMUDI NAGA MARUTHIPHANI KUMAR	IIICSE	
62	19NH1A0558	MOHAMMAD LATHIEF PASHA	IIICSE	
63	19NH1A0559	MOHAMMED FAIYAZ BAIG	IIICSE	
64	19NH1A0560	MUDEDLA PAVANA MADHAVI	IIICSE	
65	19NH1A0561	MUTCHU RAJU	IIICSE	
66	19NH1A0562	NAGADASI PADMA MAHITHA	IIICSE	
67	19NH1A0564	NUTULAPATI SOUMYA	IIICSE	
68	19NH1A0565	PAGOLU NAVEENA	IIICSE	
69	19NH1A0566	PAIDIMARRI GAYATRI	IIICSE	
70	19NH1A0567	PALLAPOTHU NEERAJA	IIICSE	
71	19NH1A0568	PAMARTHI SRIVALLI	IIICSE	

72	19NH1A0569	PANDI SIVA CHARANYA	IIICSE	P.S.Charanya
73	19NH1A0570	PATTAPU BHAVYA SRI	IIICSE	Bhavya
74	19NH1A0571	PATTAPU HARSHA VARDHAN	IIICSE	Vardhan
75	19NH1A0572	PEDAVALA DEEPIKA	IIICSE	Deepika
76	19NH1A0573	PRATHI THANUJA	IIICSE	P. Thanuja.
77	19NH1A0574	PULADASU JOSHNA DEVI	IIICSE	Joshna Devi
78	19NH1A0575	PUTTI SATYA PADMA KUMARI	IIICSE	PADMA
79	19NH1A0576	RAJULAPATI BHAVYASRI	IIICSE	Bhavya
80	19NH1A0577	REMALLI MOUNIKA	IIICSE	R. mounika
81	19NH1A0578	SAJJA ANUDEEP	IIICSE	Anudeep
82	19NH1A0579	SAMUDRALA SRI RAM	IIICSE	S.S.Ram!
83	19NH1A0580	SANIBOYINA LAKSHMI BHAVANI	IIICSE	S. lakshmi
84	19NH1A0581	SHAIK RESHMA	IIICSE	Reshma
85	19NH1A0582	SHAIK RESHMA SULTHANA	IIICSE	Reshma Sultana
86	19NH1A0583	SIDDANI LALITHA SIVA JYOTHI	IIICSE	Siva
87	19NH1A0584	SONTI DURGA PRASAD	IIICSE	S. D. Prasad
88	19NH1A0585	SUDHA MOUNIKA	IIICSE	S. Mounika
89	19NH1A0586	TAMMINA BHAVANI	IIICSE	Bhavani
90	19NH1A0587	TANGELLAMUDI CHAITANYA SAI	IIICSE	Chaitanya
91	19NH1A0588	THADISETTI DIVYA LAKSHMI	IIICSE	T·D· lakshmi
92	19NH1A0589	THATAVARTHI RAGA MOUNIKA	IIICSE	MOUNIKA
93	19NH1A0590	THANGUDU PAVANA SANTOSHI	IIICSE	Santoshi
94	19NH1A0591	THIPPA LALITHA MEENAKSHI	IIICSE	meenakshi
95	19NH1A0592	THOTA VENKATA SAI SURYA NAGENDRA MANIKANTA	IIICSE	manikanta
96	19NH1A0593	THOTAKURA BHAVYA SREE	IIICSE	Bhavya
97	19NH1A0594	TUMMALACHARLA MEERA BHARATHI	IIICSE	Bharthi
98	19NH1A0595	TUMMALAPALLI SAI CHAITANYA SURYA PRAKASH	IIICSE	T·S·A·SuRaya
99	19NH1A0596	VADLAMUDI LOKITHA SRI	IIICSE	Lokhitha
100	19NH1A0597	VADLANI NAGA SATYA LAKSHMI PRAVALLIKA	IIICSE	V.N.S.L.Pravaka
101	19NH1A0598	VANGA VINAY	IIICSE	v. vinay
102	19NH1A0599	VIKKURTHI GAYATHRI	IIICSE	Gayathri
103	19NH1A05A0	VISWANADHAPALLI GOPICHAND	IIICSE	GOPICHAND
104	19NH1A05A1	VUPPALA SRAVANI	IIICSE	V. Sravani
105	19NH1A05A2	YARAGANI VEERA MANIKANTA	IIICSE	MANIKANTA
106	19NH1A05A3	YARLAGADDA KARTHIK	IIICSE	Y karthik
107	19NH1A05A4	KONAKALLA CHINA VENKATESWARARAO	IIICSE	k. china
108	19NH1A05A5	BOYINA BHOOMIKA	IIICSE	B.Bhoomika
109	19NH5A0501	A RESHMI	IIICSE	Reshmi. A

Co-Ordinator

HOD

Date:02-09-2021

PROGRAM REPORT

Name of the Event: A Two-Week Certificate Program on **"Web Development using Boot Strap"**

Date: 17-08-2021 to 1-09-2021

Resource Person: Mr. G.Ramesh , Asst. prof, Dept of CSE

Contact No: 7981716047

Email ID: raamesh530@gmail.com

Name of the Coordinator: Mr.S.Sai Krishna ,Assistant Professor

Dept. of Computer Science & Engineering

Number of students attended: 109

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 **"Web Development using Boot Strap"** for B.Tech students by the resource Person **Mr.G.Ramesh**. Bootstrap is a free, open source front-end development framework for the creation of websites and web apps. Designed to enable responsive development of mobile-first websites, Bootstrap provides a collection of syntax for template designs..Totally 109 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:

- Experience designing and programming web pages
- Extensive experience using multiple standard programming languages
- Strong understanding of aesthetic and design principals
- Excellent troubleshooting and bug resolutions abilities
- Critical thinking and problem-solving skills
- Evaluation and analysis abilities
- Excellent communication skills, including written and verbal
- Strong attention to small details
- Experience working as part of a team toward a singular goal
- Familiar filing reports, gathering information, and performing research

Learning Outcomes:

- You will discover how does web works really, what makes web sites work.
- Simple and impressive design techniques, from basics till advanced to focus on goal oriented and user centric designs.
- How to and where to start research, planning for website & actually build excellent web sites.
- Pro level skills in SEO with keyword research and content stratergy for your website.
- To create web elements like buttons, banners & Bars and of course complete UI designs.
- Forms and validations for your website.
- Setting up page layout, color schemes, contract, typography in the designs.
- Writing valid and concise code for webpages.
- Best use of social media for revenue generation.
- Setting up a perfect landing page for business, clients and yourself.

Janardhanapuram, Andhra Pradesh, India
Janardhanapuram, Andhra Pradesh 521321, India
Lat 16.463964°
Long 80.987625°
21/08/21 10:49 AM GMT +05:30

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

CO-ORDINATOR

HOD

Date: 10-12-2021

CIRCULAR

This is here by to inform all the students,that EEE department is organizing a two-week Certification course on **"MATLAB with Simscape PowerSystem"** will be held on 15-12-2021 to 27-12-2021at09: 30am.So all the students are requested to attend the course and make it grand success.

Venue: EEE Seminar Hall.

Co-ordinator: Mr.K.RAVI SHANKAR ,Assistant Professor,Dept of EEE.

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

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

ABOUT THE DEPARTMENT

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

ABOUT THE COURSE

A two-week Certification course on "MATLAB with Simscape Power System" aims to develop the MATLAB fundamentals and design the power system, power electronics controlling equipments and it helps to study the proto type of all systems. It integrates computation, visualization and programming in an easy-to-use environment where problems and solutions are expressed in familiar mathematical notation. MATLAB features a family of application-specific solutions called toolboxes

TOPICS COVERED:

- Modelling and Simulation of Electrical Components
- Fundamentals of simulink
- Two dimensional plots
- Simulation of electronics
- Three phase controlled converters
- Simulation of cyclo converters
- Calculation transmission line parameters
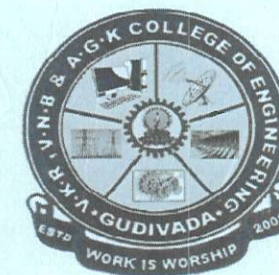- Different line models
- Electrical machines

A Two-week certificate course
On
"MATLAB with Simscape Power System"

DEC 15th to 27th 2021

Organized by
DEPARTMENT OF
ELECTRICAL & ELECTRONICS
ENGINEERING

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

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

CHIEF PATRON

CHAIRMAN
Sri. Pinnamaneni Divakar

SECRETARY
Sri. Vemulapalli Venkateswara Rao

CORRESPONDENT
Sri V .V. Kodanda Ramaiah

PATRON
Dr S.H.V Prasad
Principal

COORDINATOR
Mr.K.RAVI SHANKAR

RESOURCE PERSON
Sri T. VIJAY MUNI,
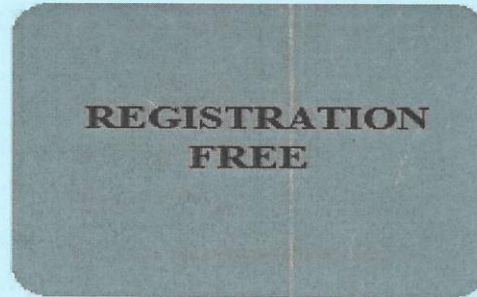Associate Professor, K L University

ORGANIZING COMMITTEE

Mr.B.Chandra Krishna   Assistant Professor
Ms.V.Siva kumari   Assistant Professor
Mrs.M.Supriya   Assistant Professor

Student Coordinators
M.Vasanthi   III EEE
V.John daniel III EEE
T.Kishore   III EEE
T.Kavya sai   III EEE

GISTRATION DETAILS

REGISTRATION FREE

The registration can be done through the link

www.gudivadaenggcollege.org

ADDRESS FOR COMMUNICATION

Mr.K.RAVI SHANKAR
Coordinator, Assistant professor
Mobile: 9381481363
E-mail: krs4eee@gmail.com

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

LAST DATE FOR REGISTRATION:
15/12/2021

REGISTRATION FORM

A TWO WEEK CERTIFICATE COURSE
On
"MATLAB with Simscape Power System"

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 ElectronicEngineering
V.K.R, V.N.B & A.G.K College Of Engineering
Eluru Road, Gudivada - 521301, A.P
E-mail: **gudivadaengineering@yahoo.com**

2

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

A TWO WEEK CERTIFICATE COURSE

On

MATLAB with Simscape Power System

Sl. No	Reg.No.	Name of the student	Year Branch	signature
1.	18NH1A0202	KATTA HARSHA VARDHINI	IV EEE	K. Harsha
2.	18NH1A0204	YENDURI RAMYA SRI	IV EEE	Ramya Sri
3.	18NH1A0205	MOGASALA VASANTHI	IV EEE	Vasanthi
4.	18NH1A0206	PADAMATA PAVAN KUMAR	IV EEE	P. Pavan Kumar
5.	18NH1A0207	VAKA JOHN DANIEL	IV EEE	Daniel
6.	19NH5A0201	AGANIPARTHI PURNACHANDRA RAO	IV EEE	A. Purnachandra rao
7.	19NH5A0202	AMBATI BHAVANI	IV EEE	Bhavani
8.	19NH5A0203	BOMMASANI LAKSHMI PRASAD	IV EEE	B. Lakshmi Prasad
9.	19NH5A0204	CHALAMALASETTI ANUDEEP	IV EEE	Anudeep
10.	19NH5A0205	CHALLAGULLA RAGHU VAMSI	IV EEE	Vamsi
11.	19NH5A0206	CHIDARABOYINA NAGA SAI BABU	IV EEE	ch. Naga sai babu
12.	19NH5A0207	DIMMITI HEMANTH	IV EEE	Hemanth
13.	19NH5A0208	DIRISANA SURESH	IV EEE	Suresh
14.	19NH5A0209	GUBBALA SAI CHAKRI	IV EEE	G. Sai Chakri
15.	19NH5A0210	JUVVANAPUDI JASHUVA	IV EEE	J. Jashuva
16.	19NH5A0211	KANTHETI MAHESWARI	IV EEE	maheswari
17.	19NH5A0212	KATIKALA PALLAVI	IV EEE	K. Pallavi
18.	19NH5A0213	MARRAPU PENTAMMA	IV EEE	M. Pentamma
19.	19NH5A0214	MASIMUKKU SUDHAKAR	IV EEE	M. Sudhakar
20.	19NH5A0215	MERUGUMALA LOKESHBABU	IV EEE	lokeshBabu
21.	19NH5A0216	MOGADA HIMA VAMSI	IV EEE	M. Mog Vamsi
22.	19NH5A0217	RIMMANAPUDI ROHIT BABU	IV EEE	Rohit BaBu
23.	19NH5A0219	TADISETTI KISHORE	IV EEE	T. Kishore
24.	19NH5A0220	THOTA KAVYA SAI	IV EEE	Kavyasri
25.	19NH1A0201	ATMAKURI HEMANTH SAINADH	III EEE	A. hemanth sainadh
26.	19NH1A0202	DANDUGULA MADHAVI	III EEE	madhavi
27.	19NH1A0203	LOYA SAI VENKATA GANESH	III EEE	Ganesh

28.	19NH1A0204	NAZIYA SULTHANA	III EEE	N. Sunjthana
29.	19NH1A0205	PILLI MOHITH	III EEE	Mohith
30.	20NH5A0201	EEGALA MAHESH	III EEE	E. Mahesh
31.	20NH5A0202	GORLA PAVAN VENKATA SATISH	III EEE	G. Pavan venkata Satish
32.	20NH5A0203	JUVVANAPUDI JAMES PREM SUNDAR	III EEE	J. James Prem sundar
33.	20NH5A0204	KANDULA YUGESH	III EEE	K. Yugesh
34.	20NH5A0205	KATURI GRACELILLY	III EEE	Gracelilly
35.	20NH5A0206	MAGANTI LOKESH KUMAR	III EEE	Lokesh
36.	20NH5A0207	MURALA CHANDRA SEKHAR	III EEE	M. Chandra
37.	20NH5A0208	KONAKALA PRASANNA LAKSHMI	III EEE	K. Prasanna lakshmi
38.	20NH5A0209	PERAM BHARATH KUMAR	III EEE	P. Bharath
39.	20NH5A0210	RANI JUVVANAPUDI	III EEE	Rani
40.	20NH5A0211	RAJULAPATI YAGNA BALA NAGA ANKA RAO	III EEE	R. Naga Anka rao
41.	20NH1A0201	BELLAMKONDA SRIKANTH	II EEE	B. Srikanth
42.	20NH1A0202	PONDURI MAHESH	II EEE	Mahesh
43.	21NH5A0201	BRUNDAVANAM ANAGHA LAKSHMI	II EEE	B. Anagha Lakshmi
44.	21NH5A0202	CHERUKU SIVA SANKAR	II EEE	ch. siva sankar
45.	21NH5A0203	CHINTA DURGA PAVAN KUMAR	II EEE	Ch. Pavan kumar
46.	21NH5A0204	DOKKU VAMSI KRISHNA	II EEE	D. Vamsi krishna
47.	21NH5A0205	DOMATHOTI VAMSI VINAY	II EEE	D. Vamsi vinay
48.	21NH5A0206	GUDAPATI AJAY	II EEE	Ajay
49.	21NH5A0207	KOTE SMILY	II EEE	Smily
50.	21NH5A0208	MOHAMMAD ANWAR	II EEE	Anwar
51.	21NH5A0210	PONUGUMATI SANDEEP	II EEE	P. Sandeep

HOD

PROGRAM REPORT

Name of the Event:A Two-Week Certificate COURSE on **"MATLAB with Simscape Power System"**

Date:15-12-2021 to 27-12-2021

Resource Person: Mr.T. VIJAY MUNI
\Associate Professor, K L University
Contact No: 9000055144
Email ID: : vijaymuni1986@gmail.com / vijaymuni@kluniversity.in

Name of the Coordinator: Mr.K.Ravi Shankar,
Assistant Professor,Dept. of EEE
Number of students attended: 51

VKR, VNB & AGK College of Engineering, Gudivada established in the year 2008 is one of the best known self-financing co-educational institutions aiming to achieve excellence in Engineering Education. It is governed by General & Technical Educational Society (GATES) to uplift aspiring students with a good academic background.The Department of EEE established in the year 2008 offers a full time four years B.Tech degree program in Electrical and Electronics Engineering.

A two-week Certification course on "MATLAB with Simscape Power System'' aims to develop the MATLAB fundamentals and design the power system, power electronics controlling equipments and it helps to study the proto type of all systems. It integrates computation, visualization and programming in an easy-to-use environment where problems and solutions are expressed in familiar mathematical notation. MATLAB features a family of application-specific solutions called toolboxes. The program on "MATLAB with Simscape Power System" is important as it provides participants with a comprehensive understanding of power systems, proficiency in MATLAB and Simscape Power Systems, realistic simulation capabilities, design and optimization skills, analysis of transients and faults, renewable energy integration knowledge.

Objectives:

- The program aims to provide participants with a solid understanding of power system fundamentals, including power generation, transmission, distribution, and utilization.
- he program should focus on developing participants' proficiency in using MATLAB and Simscape Power Systems.
- Participants should learn how to model and simulate power systems using Simscape Power Systems.
- The program should enable participants to analyze the performance of power systems using simulation results.
- Participants should gain knowledge and skills in analyzing transients and faults in power systems

Learning Outcomes:

- Participants should develop a high level of proficiency in using MATLAB and Simscape Power Systems for power system modeling, simulation, and analysis
- Participants should acquire a deep understanding of power system components, their characteristics, and their behavior within a power system.
- Participants should develop the skills to accurately model power system components and build comprehensive power system models using Simscape Power Systems.
- Participants should be able to analyze the performance of power systems using simulation results generated in MATLAB with Simscape Power Systems.
- Participants should acquire the knowledge and skills to analyze transients and faults in power systems

H.O.D-EEE

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

A Two-Week Certificate COURSE on "MATLAB with Simscape Power System"
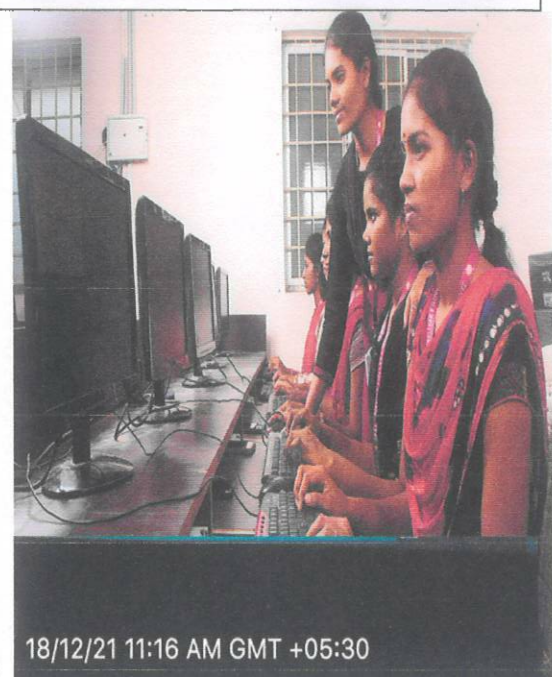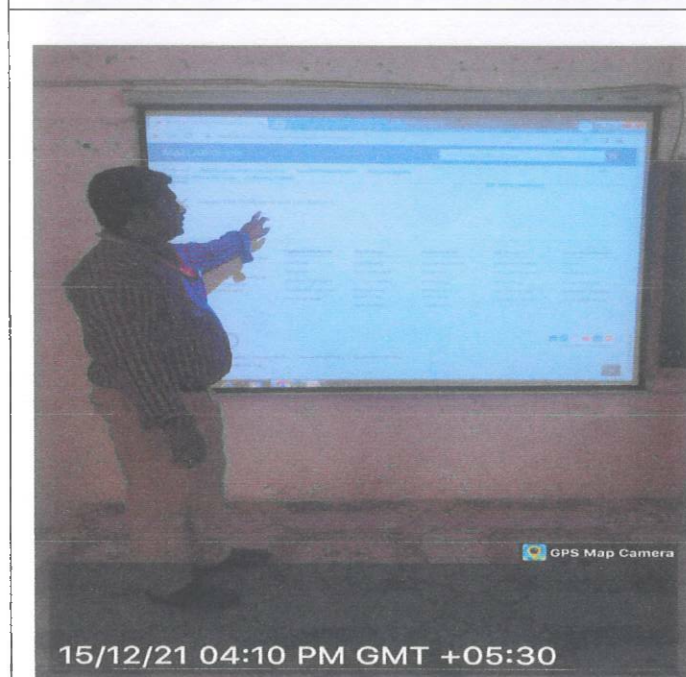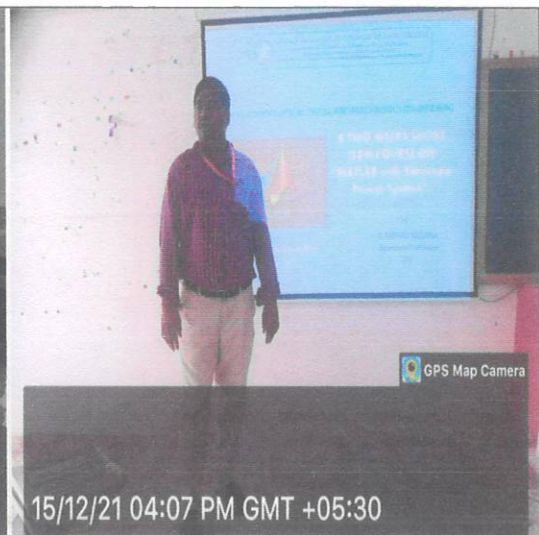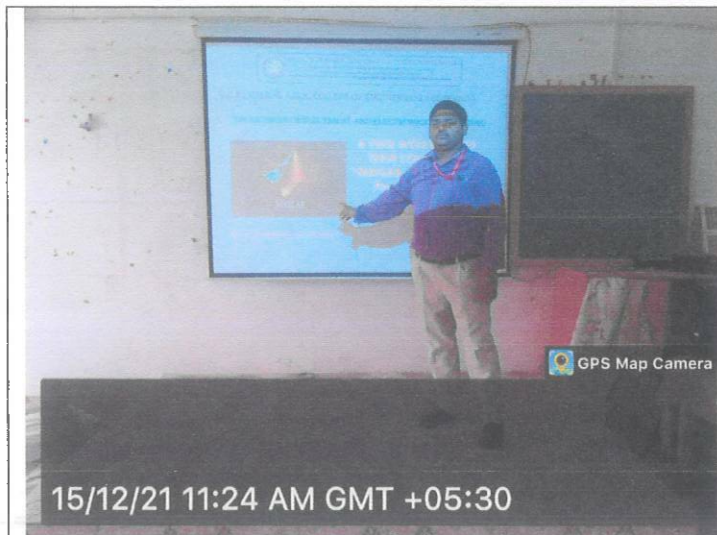
Resource person demonstrates the importance of MATLAB in Electrical Engineering applications

Date: 21.01.2022

CIRCULAR
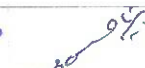
This is to inform that all the **B.Tech** students, that the ECE department is organizing a two-week Certification course on **"Verilog Hardware Description Language"** by Mrs.Ch.Sree Lakshmi Associate Professor, Department of ECE from 31.01.2022 to 12.02.2022. So all the students are hereby informed to give the names on or before 29.01.2022 and utilize this opportunity by attending the classes.

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

Co-ordinator: Mr.A.Azeez, Associate. Professor

PRINCIPAL

Copy to:

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

ABOUT THE INSTITUTION

V.K.R, V.N.B. & A.G.K. College of Engineering, Gudivada established in the year 2008 is one of the best known self-financing co-educational institutions aiming to achieve excellence in Engineering Education. It is governed by General & Technical Educational Society (GATES) to uplift aspiring students with a good academic background. It offers five UG programs (B.Tech in ECE, CSE, EEE, Mechanical, and Civil) and four PG programmes (M.Tech in VLSI, CSE, Thermal Engineering and MBA). It has a strong Industry-Institute Partnership Cell, Entrepreneurship Development Cell and R&D Cell to enhance the practical knowledge of the student. The college is certified by ISO in 2018

ABOUT THE DEPARTMENT

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

ABOUT THE COURSE

This course will be duration of two weeks and is organized by the Department of ECE along with the Professional chapter of IETE at V.K.R., V.N.B. & A.G.K. College of Engineering. This program was aimed to gain the knowledge, skills and importance of Verilog HDL programming in today's life and also to their carrier paths in the field. Mrs.Ch. Sree Lakshmi will act as Resource Person during this course to make the students aware of programming knowledge using Verilog HDL programming.

TOPICS to be COVERED

1. Overview of Digital Design with Verilog HDL
2. Hierarchical Modeling Concepts
3. Basic Concepts of modules and Ports
4. Gate-Level Modeling
5. Dataflow Modeling
6. Behavioral Modeling
7. Tasks and Functions
8. Useful Modeling Techniques
9. Timing and Delays
10. Switch-Level Modeling
11. User-Defined Primitives
12. Programming Language Interface
13. Logic Synthesis with Verilog HDL

Objectives:
1. To know the basic language features of Verilog HDL and the role of HDL in digital logic design.
2. Design, test, modeling of structures and implementation of digital hardware.
3. Introduces syntax, lexical conventions, data types and memory.
4. In-depth understanding of gate level modeling.

Outcomes:
1. To understand the basics of Verilog HDL and its importance.
2. To understand the design methodologies, modules and distinct components.
3. To understand the Verilog syntax, Lexical conventions, various data types, system tasks and functions and its examples.
4. To understand the modules, ports identifiers and gate-level design.
5. To understand the types of delays, data-flow and behavioral modeling concepts.

Event name: Certification course on Verilog Hardware Description Language

Duration: Two-weeks   **Year & Sem:** IV-II

Resource person: Mrs.Ch.Sree Lakshmi   **Branch:** ECE

S.No	Regd.No	Name of the Student	Signature
1	18NH1A0401	ANAGANI THEERSHIKA	A.Theershika
2	18NH1A0402	AREPALLI VIJAYA DURGA	A.Vijaya Durga
3	18NH1A0403	AYESHA BEGUM	A.Begum
4	18NH1A0404	AYESHA SIDDIQA	Ayeshasiddiqa
5	18NH1A0405	BARLANKA SRAVANI	B.Sravani
6	18NH1A0407	BORRA LALITHA	B.Lalitha
7	18NH1A0409	CHITAJALLU SARA LAHARI	C.S.lahari
8	18NH1A0410	DAVU JHANSI LAKSHMI	D.Jhansi lakshmi
9	18NH1A0411	MUTYALA PAVAN KUMAR	M.pavankumar
10	18NH1A0412	GODADATTI AYESHA BANU	G.Ayesha banu
11	18NH1A0413	GODADATTI SANIYA HASEEN	G.Saniya Haseen.
12	18NH1A0414	GORIPARTI B SHANKAR	G.B shankar
13	18NH1A0415	GUMPA POOJITHA	G.Poojitha.
14	18NH1A0417	JUJJAVARAPU YASASWI	J.Yasaswi
15	18NH1A0418	KAILA CHANDANA	K.chandana
16	18NH1A0419	KOLAVENTI MANEESHA	K.Maneesha
17	18NH1A0420	KONDURI VIJAYA LAKSHMI	K.Vijayalakshmi
18	18NH1A0421	KHANDAVALLI B S SEKHAR	K.B.S sekhar
19	18NH1A0422	KUNAPUREDDY TEJASWI	K.Tejaswi
20	18NH1A0423	MAHALI KRISHNAM RAJU	M.Raju
21	18NH1A0424	MALLAMPATI LOOSIPRIYA	M.Loosipriya
22	18NH1A0425	MATTA PRIYA BHAVANA	M.Priyabhavana
23	18NH1A0426	MERUGUMALA PRIYANKA	M.priyanka
24	18NH1A0427	MIRZA HADEED ZAHERA	MHadeedZahera
25	18NH1A0428	MUKKU PAVAN KUMAR	M.PavanKumar
26	18NH1A0429	NUTAKKI DEEPIKA	N.Deepika
27	18NH1A0430	DIMMITI DHANASRI	D.Dhanasri
28	18NH1A0431	PAMARTHI KRISHNA TULASI	P.Krishnatulasi
29	18NH1A0432	PUPPALA DEEKSHITHA	P.Deekshitha
30	18NH1A0433	TAMMINEEDI D BHAVANI	T.Bhav

31	18NH1A0434	THOTA UDAYA SREE	T. Udaya Sree
32	18NH1A0435	TUMMALA HEMA	T. Hema
33	18NH1A0436	V V PAVAN KUMAR	V.V. Pavan kumar
34	18NH1A0437	VELAGAM DEEPIKA	V. Deepika
35	18NH1A0438	VENNA DIVYA	V. Divya
36	18NH1A0439	YARLAGADDA SRAVYA SRI	Y. Sravyasri
37	18NH1A0440	PALLAPOTHU ABHISHIKTHA	P. Abhishiktha
38	18NH1A0442	POONURU APARNA REDDY	P. Aparna
39	19NH5A0401	ADDANKI TULASI	A. Tulasi
40	19NH5A0402	BACHU PUJITHA	B. Pujitha
41	19NH5A0403	BALLA TEJASRI	B. Tejasri
42	19NH5A0404	BARMA BALA PAVAN KUMAR	B.B.P. Kumar
43	19NH5A0406	BOIYNA SIVA NAGA RAJU	B. Shivanagaraju
44	19NH5A0407	DUSI SRILEKHA	D. Srilekha
45	19NH5A0409	GURRAM DURGA PHANINDRA	G.D. Phanindra
46	19NH5A0410	JALADHI TRIVENI MALATHI	J.T. Malathi
47	19NH5A0412	KANCHARLA ANIL KUMAR	K. Anil kumar.
48	19NH5A0415	KOMARAPU GANAPATHI	K. Ganapathi
49	19NH5A0416	LAKANAVARAPU MOHAN SAI	L. Mohan Sai
50	19NH5A0417	LUKKA BHAVANI	L. Bhavani
51	19NH5A0418	MADUPALLI PRASANTH	M. Prasanth
52	19NH5A0419	MEDEPALLI VARUN	M. Varun
53	19NH5A0420	MEDIBOYEENA KAVITHA	M. Kavitha
54	19NH5A0421	MOHAMMED HABEEB	M. HABEEB
55	19NH5A0422	MOTHEY KEERTHI KARUNA	M keerthi karuna
56	19NH5A0423	NETHURI GIRI VENKATESH	N.G. Venkatesh.
57	19NH5A0424	ORUGANTI NITEESH KUMAR	O.N. Kumar
58	19NH5A0425	PANDIRI CHANDRA SEKHAR	P.C. Sekhar
59	19NH5A0427	PUSUNURI SIVA NANDINI	P.Siva Nandini.
60	19NH5A0428	SAKALAPURAPU TEJA SRI	S. Teja Sai
61	19NH5A0429	SHAIK KAARISHMA	shaik kaarishma
62	19NH5A0430	SONTI BHAVYASREE	S. Bhavyasree
63	19NH5A0431	SYAMALA SUDHAKAR REDDY	S. Sudhakar
64	19NH5A0433	THUMMALAPALLI LAKSHMI PRASANNA	T. Lakshmi Prasanna
65	19NH5A0434	UPPALURI JAYA KRISHNA	U. Krishna
66	19NH5A0436	VEERAMALLU SARASWATHI	V. Saraswathi
67	19NH5A0437	VELAMALA PAVAN KUMAR	Y. Saidevi
68	19NH5A0438	YARAGANI SRIDEVI	Y. Sridevi
69	19NH5A0439	P V PRAVEEN KUMAR	PVpraveenkumar

Event name: Certification course on Verilog Hardware Description Language

Duration: Two-weeks   **Year & Sem:** III-II

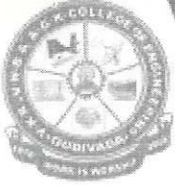**Resource person:** Mrs.Ch.Sree Lakshmi   **Branch:** ECE

S.No	Regd.No	Name of the Student	Signature
1	19NH1A0401	ABDUL AYESHA SULTANA	
2	19NH1A0402	ADAPA NAGA LALITHA DEVI	
3	19NH1A0403	ALLU SRINIVAS	
4	19NH1A0404	ANGATA DHARANI	
5	19NH1A0405	ANGADALA PRAVEEN	
6	19NH1A0406	AYESHA BEGUM	
7	19NH1A0407	BAGI NAGA PUJITHA	
8	19NH1A0408	BASTATI KEERTHI	
9	19NH1A0409	RAVULAKOLLU SWATHI	
10	19NH1A0410	BHOGADI BINDU MADHAVI	
11	19NH1A0411	BOLLA NAGA RAVI KISHORE	
12	19NH1A0412	BUDHARAPU JAGADEESWAR	
13	19NH1A0413	CHINTALA LAKSHMI SRUTHI	
14	19NH1A0414	CHITTURI SUPRIYA	
15	19NH1A0415	DASARI SUSHMA SREE	
16	19NH1A0416	DHEEKOLLU NISHITHA	
17	19NH1A0417	DINTAKURTHI AYYAPPA MAVULLU	
18	19NH1A0418	DONE RADHIKA	
19	19NH1A0419	DUSANPUDI RAJASRI	
20	19NH1A0420	GANTETI SANGEETHA	
21	19NH1A0421	GOWRISETTI DHARANI	
22	19NH1A0422	GUDISEVA BHAVANA	
23	19NH1A0423	GUDIVADA SNIGDHA	
24	19NH1A0424	GURRAM SRAVANTHI	

25	19NH1A0425	JALASUTRAM PUJITHA	J. Pujitha
26	19NH1A0426	JALLURI SAI TEJA	J. Sai Teja
27	19NH1A0427	JAMPANA MOUNIKA	J. Mounika.
28	19NH1A0428	KALE VEERA VENKATA SWAPNA	K.V.V. Swapna
29	19NH1A0429	KARI NAVEEN KUMAR	K. Naveen
30	19NH1A0430	KASETTI JEEVANA HARSHA	K. Jeevana Harsha
31	19NH1A0431	KETHANA MANI KANTA VENKATA SAI KRISHNA	K M V Sai Krishna
32	19NH1A0432	KODALI RAVALI	K. Ravali
33	19NH1A0433	KOLUSU UMA BALA	K. Uma Bala
34	19NH1A0434	KONA ASA MANI DEEPTHI	K. Asa mani Deepthi
35	19NH1A0435	KORASIGA KEERTHI	K. Keerthi
36	19NH1A0436	KORAPATI LAKSMI SREE	K. Lakshi Sree
37	19NH1A0437	KOTA DIVYA MALIKA	K. Divya Malika.
38	19NH1A0438	LINGAM VENKATA CHINNA BRAHMAIAH	L.V.C. Bacha
39	19NH1A0440	MATTA SHANMUKESWARI	M. Shanmukeswari
40	19NH1A0441	MEERJA SHINY FATHIMA	M Shiny
41	19NH1A0442	MOHAMMAD SALEEM	MD. Saleem
42	19NH1A0443	MOLLA JAGADEESH KUMAR	M. Jagadeesh
43	19NH1A0444	NANDIPATI VIDYA	
44	19NH1A0445	NERUSU VENKATA NAGA RAJU	N. Venkata Nagaraju
45	19NH1A0446	PAMARTHI SRINIVAS	P. Srinivas
46	19NH1A0447	PARUPUDI GREESHMA KAMALA	P. Greeshma kamala
47	19NH1A0448	PENUMARTHI BALA VENKATA DURGA VARA PRASAD	P. Vara Prasad
48	19NH1A0449	PERNI TRIPURA PAVANI	P. Tripura pavani
49	19NH1A0450	PRATHIPATI JOYTHI NEEHARIKA	P. Jyothi Neeharika
50	19NH1A0451	RAJULAPATI MOUNIKA	R. Mounika
51	19NH1A0453	TALARI SIRI VENNELA	T.S. Vennela
52	19NH1A0454	TUMMA TULASI	T. Tulasi
53	19NH1A0455	TURAGA KRISHNA TEJASWINI	T.K. Tejaswini
54	19NH1A0456	TUTA SIVA NAGA KALYANI	T. Kaly
55	19NH1A0457	VADDE SIVA SANKARA VARA PRASAD	V. Siva
56	19NH1A0458	VADLAMANNATI YASWANTH	V. Yaswanth.
57	19NH1A0459	VAKKALAGADDA UMA MANIKANTA	V. umamanikanta
58	19NH1A0460	YALAMANCHILI SRAVYA	Y. Sravya
59	19NH1A0463	YARA BHAVYASRI	Bhavyasri. Y

60	19NH1A0464	YARRAMSETTI JAHNAVI	Y. Jahnavi
61	20NH5A0401	ANKALAPU SUKANYA	A. Sukanya
62	20NH5A0402	BITRA NEERAJ BABU	B. Neeraj Babu
63	20NH5A0403	CHANDANA CHAITANYA	ch. Chaitanya
64	20NH5A0404	CHIRUVOLULANKA SUMANTH	C1Lsumanth
65	20NH5A0405	CHITTIBOMMA TEJASWI	ch. Tejaswi
66	20NH5A0406	DARA NAGASAI	D. Naga Sai
67	20NH5A0407	DOKIPARTHI VENKATA SANTHOSH	D. Venkata Santhosh.
68	20NH5A0408	DOKKU VEERAVENKATESWARAMMA	D. Veera Venkateswaramma.
69	20NH5A0409	GANESHULA DURGA PRASAD	G Durga Prasad
70	20NH5A0410	JONNA NAGA SIVA CHANDRA SEKHAR	Chandra Sekhar
71	20NH5A0411	KAMMELA VENKATA SIVA NAGA SAI	K. Naga
72	20NH5A0412	KANUMURI SAHITYA DEVI	K. Sahitya Devi
73	20NH5A0413	KATARI MEGHASRI	K. Meghasri
74	20NH5A0414	KINJENGI KANAKA DURGA	K. kanaka durga.
75	20NH5A0415	KOLLA RAMU	K. Ramu
76	20NH5A0416	KOSURI DEVI VENKATA CHARANYA	K. Devicharanya
77	20NH5A0417	KURINI NAGA RAJU	K. Nagaraju
78	20NH5A0418	MANEPALLI AMAR	
79	20NH5A0419	MATTA PRINCY	M. Princy
80	20NH5A0420	MRUNALINI YADAV AGOLLU	Mrunalini Yadav. A
81	20NH5A0421	NAGALLA AKSHAYA	N. Akshaya
82	20NH5A0422	NUNNA VARA PRASAD	N. VaraPrasad
83	20NH5A0423	PANTHAM ANUSHA	P. Anusha.
84	20NH5A0424	PULI KARTHIK	P.
85	20NH5A0425	PUTTEPU GIRISHMA	P. GIRISHMA
86	20NH5A0426	SHAIK KARISHMA	Sk. Karishma
87	20NH5A0427	SRAVANAM NAGA MALLESWARA RAO	S. Nagamalleswara Rao
88	20NH5A0428	VEMULAPALLI DEVI NAGA VALLI	V. Devi Naga Valli
89	20NH5A0429	VUDDAGIRI NAGA TARUN	V. Naga Tarun

SIGNATURE OF FACULTY   **ECE-HOD**   **PRINCIPAL**

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 16/02/2022

REPORT

Name of the Program: A Two week Certification course on Verilog Hardware Description Language

Resource Person Details: Mrs. Ch. Sree Lakshmi, Associate Professor

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

Number of students attended: 158

Venue: ECE Seminar Hall.

A Two-week certification course on Verilog Hardware Description Language is organized by Department of ECE, V.K.R, V.N.B. & A.G.K. College of Engineering. A total of 158 students attended the program. This program was aimed to gain the knowledge, skills and importance of Verilog HDL programming in today's life and also to their carrier paths in the field. The resource person Mrs. Ch. Sree Lakshmi was explained how to evaluate the programming knowledge about Verilog HDL programming.

Objectives:

- To know the basic language features of Verilog HDL and the role of HDL in digital logic design.
- Design, test, modeling of structures and implementation of digital hardware.
- Introduces syntax, lexical conventions, data types and memory.
- In-depth understanding of gate level modeling.

Topics covered:

➢ Overview of Digital Design with Verilog HDL

➢ Hierarchical Modeling Concepts

➢ Basic Concepts

➢ Modules and Ports

➢ Gate-Level Modeling

➢ Dataflow Modeling

- ➤ Behavioral Modeling
- ➤ Tasks and Functions
- ➤ Useful Modeling Techniques
- ➤ Timing and Delays
- ➤ Switch-Level Modeling
- ➤ User-Defined Primitives
- ➤ Programming Language Interface
- ➤ Logic Synthesis with Verilog HDL

Outcomes:

- ➤ Understanding the basics of Verilog HDL and its importance.
- ➤ Understanding the design methodologies, modules and distinct components.
- ➤ Understanding the Verilog syntax, Lexical conventions, various data types, system tasks and functions and its examples.
- ➤ Understanding the modules, ports identifiers and gate-level design.
- ➤ Understanding the types of delays, data-flow and behavioral modeling concepts.
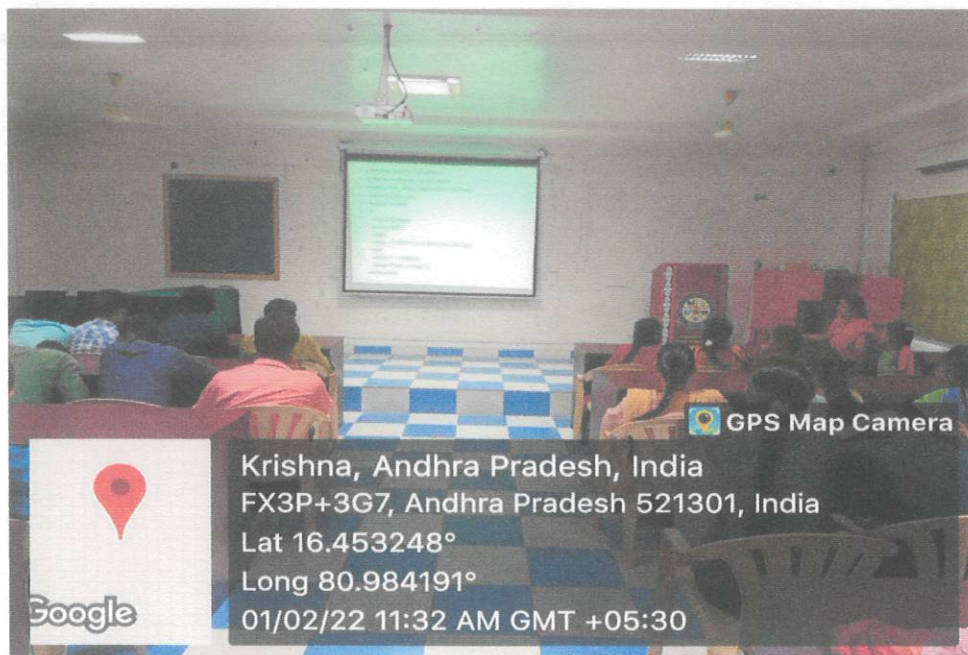
Here the resource person was explaining the behavioural model programming for Full Adder design

Co-ordinator   H.O.D

Date: 28-02-2022

CIRCULAR

This is here by to inform all the II B.Tech students, that the CSE department is organizing a two-week Certification course on "ANDRIOD MIT INVENTOR" by Mr.S.SaiKrishna, Asst Prof of CSE from 07-03-2022 to 19-03-2022. So all the students are hereby informed to give the names on or before 05-03-2022 and utilize this opportunity by attending the classes.

Venue: CSE Seminar Hall.

Co-ordinator : Mr.G. Rajasekar Reddy, Assistant Professor, Dept of CSE

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Eluru Road, GUDIVADA Kri. Dt.A.P.521...

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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

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 15 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 allow everyone even children to build fully functional apps for smartphones and tablets.

TOPICS COVERED

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

- Introduction to Android Machine Learning and AI
- Building Machine Learning Models for Android Apps
- Training and Testing Machine Learning Models
- Image and Video Processing using Android ML
- Developing Android AI Chatbots Bring your brand to life
- Android ML-based Recommendation Systems

A TWO WEEK CERTIFICATE PROGRAMME

On

"Andriod MIT Inventor"

**MARCH 7th
TO
MARCH 19TH , 2022
Organized by
DEPARTMENT OF CSE**
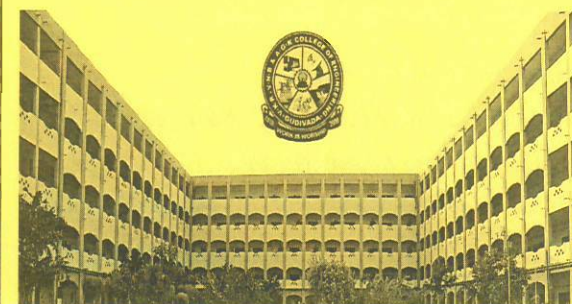
V.K.R, V.N.B. & A.G.K. COLLEGE OF ENGINEERING
(Approved by AICTE and Affiliated to JNTUK, Kakinada)
Eluru Road, Gudivada – 521301

CHIEF PATRONS

Sri PINNAMANENI DIVAKAR

   Chairman

Sri VEMULAPALLI VENKATESWARA RAO
   Secretary

Sri V.V.KODANDA RAMAIAH
   Correspondent

PATRON
Dr. S.H.V PRASADA RAO
   Principal

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

RESOURCE PERSON

Mr. S.SAI KRISHNA ASSOC PROF OF CSE

COORDINATOR

Mr. G.RAJASEKAR REDDY,Assistant Professor

ORGANIZING COMMITTEE

Mr. P.SUNIL KUMAR	**Assistant Professor**
Ms. G. SREE DIVYA	**Assistant Professor**
Mr. K.RUPA NARENDRA	**Assistant Professor**
Mrs.P.NAGAMANI	**Assistant Professor**

STUDENT COORDINATORS

1. KATTA TEJASWI
2. POLASI JAYASRI

ADDRESS FOR COMMUNICATION

Mr. G. RAJASEKAR REDDY

Coordinator, CSE, Assistant Professor

7989469073

gadireddysekharreddy@gmail.com

REGISTRATION DETAILS

Registration free for In-house students

Registration Link:

http://www.vkrvnbcoe.org

Last date for registration
MARCH 5th 2022

Name: Mr./Ms.:_____

Reg No:_____

Department: _____ _____

Organization: _____

Address: _____

_____

_____

Pin: _____

Phone: _____

Fax: _____

E-mail: _____

Signature of participant

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

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

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

Department of Computer Science & Engineering

Name of the Program: Android MIT Inventor

STUDENT LIST

S.No	Reg No	Name of the Student	Year & Branch	Sign
1	20NH1A0501	ALLADA NEELA VENKAT	II CSE	A. Neela Venkat
2	20NH1A0502	ALLAM HEMALATHA	II CSE	A. Hemala
3	20NH1A0503	ANGOTHU RANJANI	II CSE	A. Ranjani
4	20NH1A0504	AREPALLI CHANDRAKANTH	II CSE	A. chandra
5	20NH1A0506	AVULA NEELIMA	II CSE	A. Neelima
6	20NH1A0507	BALA RASMITHA	II CSE	Bala 8Ra
7	20NH1A0508	BATTAPOTHULA PRASHANTH KUMAR	II CSE	B. Prashanth kumar
8	20NH1A0511	CHALADI HARIKA	II CSE	C. Harika
9	20NH1A0512	CHENNU SHARAN TEJA	II CSE	C. Teja
10	20NH1A0513	CHINNENI PURNA KISHORE	II CSE	C. kishore
11	20NH1A0514	CHINTADI NAGA RAJU	II CSE	C. Naga
12	20NH1A0515	CHINTHA NAGA KAVYA	II CSE	C. Naga Kavya
13	20NH1A0516	CHITTIMOTHU BHARATH KUMAR	II CSE	C. B. kumar
14	20NH1A0517	CHITTURI DANUSH NAGA SASTRULU	II CSE	C. Danush Naga Sastrulu
15	20NH1A0518	DANTANALA JYOTHI	II CSE	D. Jyothi
16	20NH1A0519	DATTI NAGA SUSHUMITHA KUMARI	II CSE	D. Sushi
17	20NH1A0520	DODDAKULA SUBBA LAKSHMI	II CSE	A. Neelima
18	20NH1A0521	EDE POOJITHA	II CSE	E. Poojitha
19	20NH1A0522	EDUPALLI BHARATH CHANDU	II CSE	D. Chand
20	20NH1A0523	GANTA AKANKSHA	II CSE	G. Neela
21	20NH1A0524	GEDELA VINEELA	II CSE	G. Vineela
22	20NH1A0525	GORIPARTHI HANVI SRI	II CSE	G. Sri
23	20NH1A0526	GUDURU SAI MEGHANA	II CSE	B. Prashanth
24	20NH1A0527	GUNDAPU CHAITANYA SRAVANTHI	II CSE	G. vanthi
25	20NH1A0528	GUNTURU OOHA N V D	II CSE	G. OohaNVD

		PRIYANKA		
26	20NH1A0529	INAMPUDI HARI NAGA SRINIVASA	II CSE	I. may
27	20NH1A0530	INTY SATHWICK	II CSE	
28	20NH1A0531	JANNU KOMALI	II CSE	J. komal
29	20NH1A0532	KAGITA JITENDRA BABU	II CSE	Deter k
30	20NH1A0533	KAMATHAM NEHA	II CSE	k. Neha
31	20NH1A0534	KANULLA YAMINI	II CSE	k Yamini
32	20NH1A0535	KANUMOLU KALEMMA	II CSE	k kalemma
33	20NH1A0536	KANUMOLU VASANTHI	II CSE	k. Vasanthi
34	20NH1A0537	KARCHARLA HEAVEN JYOTHI	II CSE	k. Jyothi
35	20NH1A0538	KARUTURI SAI RAGHU RAM	II CSE	k. Ram
36	20NH1A0539	KATTA HARSHINI	II CSE	k. Harsh
37	20NH1A0540	KATURI SAI DEEPAK	II CSE	k. sai
38	20NH1A0541	KEDARI SAI VENKAT	II CSE	k. Sai Venkat
39	20NH1A0542	KODRU SONY	II CSE	k. Sony
40	20NH1A0543	KOKKU SAI DEEPIKA	II CSE	k. Sai Deepika
41	20NH1A0544	KOLLURI SRAVYA	II CSE	k. Svavya
42	20NH1A0545	KOMMAREDDY NAGA KAVITHA	II CSE	k. navi
43	20NH1A0546	KOPPARAPU SASHANK ROY	II CSE	k. Sashankroy
44	20NH1A0547	KOTA YASASWI	II CSE	k. Yasaswi
45	20NH1A0548	KOTAPROLU H M SAI KUMAR	II CSE	k. Yasaswi
46	20NH1A0549	KOTTI DANIE NAGA SANJEEV	II CSE	k. Naga
47	20NH1A0550	KUMPATI PRAGNA	II CSE	k. Pragna
48	20NH1A0551	KUNA LEELA VIJAYA TEJA	II CSE	L. Rui
49	20NH1A0552	KUPPALA RAJYA LAKSHMI	II CSE	k. Laksh
50	20NH1A0553	KURAKULA DEVENDRA	II CSE	k. devendra
51	20NH1A0554	LAKSHMISETTY VENKATA RAVI THEJA	II CSE	L. Ravi
52	20NH1A0555	LANKALAPALLI SAI KIRAN	II CSE	L. kiRan
53	20NH1A0556	LUKKA NAGA RAJU	II CSE	L. Raju
54	20NH1A0557	MADDALA RAMYASRI	II CSE	M. Ramya sri
55	20NH1A0558	MADDALA SURYA BABU	II CSE	M. Ba
56	20NH1A0559	MADDI D. N. V. BHAVANI MANIKANTA	II CSE	M. N. V. Bhava
57	20NH1A0560	MAHAMMAD MOTHIMA	II CSE	M. Mothima
58	20NH1A0561	MANDAPATI AKHILA PAVANI	II CSE	
59	20NH1A0562	MANDAVA SRIKAR	II CSE	M. Srikay
60	20NH1A0563	MANNE DIVYA	II CSE	M. Divya
61	20NH1A0564	MARAGANI SIREESHA	II CSE	M. SiR
62	20NH1A0565	MARAGANI SRIKANTH	II CSE	M. SRikanu
63	20NH1A0566	MASIMUKKU MEGHANA	II CSE	

64	20NH1A0567	MATTA LAKSHMI PRASANNA	II CSE	M. Lakshmi
65	20NH1A0568	MATTA SAMPOORNA	II CSE	M. Sampoorna
66	20NH1A0569	MERUGUMALA HARSHITHA	II CSE	M. M. Harug
67	20NH1A0570	MOHAMMAD MEARAJ SADHIKUNNISA	II CSE	M. Reaj
68	20NH1A0571	MONDETI HEMANTH	II CSE	M. Hemat
69	20NH1A0572	MOTRU SOWMYA	II CSE	M. Sowmya
70	20NH1A0573	MUDDINENI KANCHANA CHIRU SRI	II CSE	M. K. Chiru
71	20NH1A0574	MUKKU DURGA PRAVEEN	II CSE	M. Durgapraveen
72	20NH1A0575	MUKKU SUBBA RAO	II CSE	M. Subba
73	20NH1A0576	MURALA PRASANNA KUMAR	II CSE	M. prasana
74	20NH1A0577	MURAPAKA VIJAY KUMAR	II CSE	M. Vijay Kumar
75	20NH1A0578	NAKKA YASWANTH KUMAR	II CSE	yaswanth kumar
76	20NH1A0579	NALLAMILLI HARI TEJA REDDY	II CSE	N. Teja reddy
77	20NH1A0580	NANDAM NAGA VENKATA SAI YASWANTH	II CSE	N. Gri
78	20NH1A0581	NAZNEEN BEGUM	II CSE	N. Begum
79	20NH1A0582	NUNNA SAI SRINU BABU	II CSE	N. Sri babu
80	20NH1A0583	PARUCHURI SRI KAVYA	II CSE	P. Srikavya
81	20NH1A0584	PASUPULETI HARSHITHA	II CSE	P. kanju
82	20NH1A0585	PASUPULETI TEJA KUMAR	II CSE	P. Teja kumari
83	20NH1A0586	PAVULURI MOUNIKA	II CSE	P. Moonika
84	20NH1A0587	PEDDIBOINA LAVANYA	II CSE	P. Lavanya
85	20NH1A0588	PINNAMANENI SRAVANI	II CSE	P. Sravani
86	20NH1A0589	POLIMETLA BEVALA RANI	II CSE	P. Bevala rani
87	20NH1A0590	PONNANA GANESH	II CSE	P. Ganesh
88	20NH1A0591	POTHARLANKA VEERA KIRAN BABU	II CSE	P. Babu.
89	20NH1A0592	POTTABATHULA SAI VENKATA SIVA RAJU	II CSE	P. Gari
90	20NH1A0593	PULI LEELA KRISHNA	II CSE	P. Leelakuru
91	20NH1A0594	PUPPALA SUKANYA	II CSE	P. Sukanya
92	20NH1A0595	PUPPALA VENKATA KALYANI	II CSE	P. kalyani
93	20NH1A0596	PUVVALA RAJITHA	II CSE	P. Rajna
94	20NH1A0597	PUVVALA SINDUJA	II CSE	P. Sinduja
95	20NH1A0598	RAJULAPATI SRINIVAS	II CSE	R. Srinivas
96	20NH1A0599	RAYI BHANU PRAKASH	II CSE	R. Prakash

97	20NH1A05A1	SAYED SAMEERA	II CSE	S. Sameera
98	20NH1A05A2	SURABHI KOMALIKA	II CSE	S. Komalika
99	20NH1A05A3	TALACITLA NAGA RAJU	II CSE	Raju .T
100	20NH1A05A4	TANKALA ESWARI	II CSE	T. Eswary
101	20NH1A05A5	TOLETI NAGA MALLIKARJUNA RAO	II CSE	T. Naga Malli karjuna Rao
102	20NH1A05A6	UPPALA KAVYA	II CSE	U. Kavya
103	20NH1A05A7	VANNEMREDDY NEERAJ SREEKAR	II CSE	V. Neeraj .ske
104	20NH1A05A8	VATTUMILLI UDAY KIRAN	II CSE	UDay Kiran
105	20NH1A05A9	VEERANKI MAHIMASRI	II CSE	V. Mahima
106	20NH1A05B0	VEERANKI MAMATHA SRI	II CSE	V. Mamtha
107	20NH1A05B1	VEERLA HARIKA	II CSE	V. Harika
108	20NH1A05B2	VEERLA KARTHIK	II CSE	V. Karan
109	20NH1A05B3	VIKKURTHI MOHITHA VENKATA MANI	II CSE	V. Mohitha
110	20NH1A05B4	VUGGE VENKATA VAIBHAV	II CSE	V. Venkata Vaibhav
111	20NH1A05B5	YALLAMELLI PRANEETH	II CSE	Y. praneeth
112	20NH1A05B6	YETA CHANDU SRI HARI RAJU	II CSE	Y. Raju
113	20NH1A05B7	DANDE BENHAR	II CSE	D. Benhar
114	21NH5A0501	ADAPA SIVA KUMAR	II CSE	A. Siva
115	21NH5A0502	ATCHUTA ESWAR KUMAR SWAMY	II CSE	A Eswar
116	21NH5A0503	BATNA CHANDRIKA RAMA KUMARI	II CSE	B. C. R. kumari
117	21NH5A0504	DOKKU MANIKANTA YADAV	II CSE	D. Manikanta Yadav
118	21NH5A0505	GUDIVADA LAKSHMAN	II CSE	G. Lakshman
119	21NH5A0506	KOLLURU VITHENDRA	II CSE	k. Vsthendra
120	21NH5A0507	KOMMA RAGHAVA	II CSE	K. raghava
121	21NH5A0508	KONA PRASANTH KUMAR	II CSE	K. Kumar
122	21NH5A0509	MANDAPATI SIRIJA	II CSE	M. Sirija
123	21NH5A0510	NANDAM VENKATA NAGA VIJAY KUMAR	II CSE	N. V. N. Vijay
124	21NH5A0511	SARIPALLI SUMANJALI	II CSE	S. Sumanjali
125	21NH5A0512	SRIKAKULAPU BALAJI	II CSE	S. Balaji
126	21NH5A0513	UDAYASIVANAGARAJU MAYA	II CSE	U. Maya

Co-Odinator

HOD

Date:22-03-2022

PROGRAM REPORT

Name of the Event: A Two-Week Certificate Program on"**ANDRIOD MIT INVENTOR**"

Date: 07-03-2022 to 21-03-2022

Resource Person: Mr.S.SaiKrishna, Asst.Prof ,Department of CSE

        Contact No: 9177297368

        Email ID: saikrish205@gmail.com

Name of the Coordinator: Mr.G. Rajasekar reddy, Assistant Professor

Dept. of Computer Science & Engineering

Number of students attended: 126

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 "**ANDRIOD MIT INVENTOR**" for B.Tech students by the resource Person **Mr.S.SaiKrishna.** MIT App Inventor is a web application integrated development environment originally provided by Google, and now maintained by the Massachusetts Institute of Technology.Totally 126 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:

- Identify some of the types of apps available in the Android Marketplace & what features these apps have

- Label the major parts of an App Inventor program

- Understand how the components and blocks work and interact

- Understand the difference between download a source and package an apk and be able to do both

Learning Outcomes:

- Design a mobile app
- Developing Android Apps in MIT App Inventor
- Mathematical formulas in android app development
- Artwork for UI of android app, to help students to boost their creativity and esthetic sense

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

Co-ordinator   **HOD**

Date: 11-04-2022

CIRCULAR

This is hereby to inform all the students, that the Civil Department is organizing a two-week Certification course on **"Embedded System"** by Mr. K. Ravi Shankar, Assistant Professor of Electrical & Electronics Engineering Department. From 18-04-2022 to 30-04-2022.So all the students are hereby informed to give the names on or before 16-04-2022 and utilize this opportunity by attending the classes.

Venue: ROOM NO: 406, Seminar Hall, VVGV

Co-ordinate: Sri S. Sree Lakshmi sai
        Assistant Professor of Civil Department

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

CIRCULATE TO:

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

ABOUT THE INSTITUTION

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

ABOUT THE DEPARTMENT

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

Objectives of Program

➢ Acquire a basic knowledge about fundamentals of microcontrollers

➢ Acquire a basic knowledge about programming and system control to perform a specific task.

➢ Acquire knowledge about devices and buses used in embedded networking

Learning Outcomes

❖ To introduce the Building Blocks of Embedded System To Educate in Various Embedded Development Strategies

❖ To Introduce Bus Communication in processors, Input/output interfacing.

❖ To impart knowledge in various processor scheduling algorithms.

A TWO WEEK CERTIFICATE PROGRAMME
On
"EMBEDDED SYSTEMS"

18.04.2022 to 30.04.2022
Organized by
DEPARTMENT OF
CIVIL ENGINEERING

V.K.R, V.N.B. & A.G.K. COLLEGE OF ENGINEERING
(Approved by AICTE and Affiliated to JNTUK, Kakinada)
Eluru Road, Gudivada – 521301

CHIEF PATRONS

Sri V. V. KODANDA RAMAIAH, M.B.A
SECRETARY&CORRESPONDEN

PATRON

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

CONVENOR

Mr. K. DURGA PRASAD
HEAD OF THE DEPARTMENT

CO-ORDINATOR

Ms. S. Sree Lakshmi sai
Assistant Professor of Civil Department

Contact: 6301188074
Email:vkrvnbcivildept@gmail.com

RESOURCE PERSON

Mr. K. Ravi Shankar,
Assistant Professor
Department of Electrical & Electronics
Engineering.

ORGANIZING COMMITTEE

Mr. G. ANVESH
ASSOCIATE PROFESSOR
Mr. J.Venkatesh
ASSISTANT PROFESSOR
Mr. M.Veeraju
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 Embedded System-Definition, Examples, Current Technologies, Integration in system Design Embedded system design flow, hardware design concepts, software development.

Mr. K. Ravi Shankar, will act as Resource Person during this course to make the students aware of utilization of classes and cloning in real time Programming.

TOPICS to be COVERED

- Embedded Hardware
- Embedded hardware building blocks, Embedded Processors
- Embedded board Input / output - Serial versus Parallel I/O, interfacing the I/O components, I/O components and performance.
- Embedded Software.
- Device drivers.
- Explanation about above drivers with suitable examples.

Name of the event: A Two Week Certificate Program on "EMBEDED SYSTEMS"

STUDENT LIST

S.NO	REDG.NO	NAME OF THE STUDENT	YEAR BRANCH	SIGNATURE
1	18NH1A0101	DARAM RAKESH	IV CIVIL	D. Rakesh.
2	18NH1A0102	KONDAVEETI SHAMINI	IV CIVIL	K. shamini
3	18NH1A0104	MADDALA MANOHAR	IV CIVIL	M. Mahohar
4	18NH1A0105	PULI SYAM KUMAR	IV CIVIL	P. Syam
5	18NH1A0106	MORUHARI VENKATA GANESH	IV CIVIL	M. V Ganesh
6	18NH1A0107	PAIDI ANIL KUMAR	IV CIVIL	P. Anil .
7	19NH5A0101	ABDUL MUBEEN	IV CIVIL	A. Mubeen
8	19NH5A0102	ADDANKI VENKATAKIRANKUMAR	IV CIVIL	
9	19NH5A0103	BOMMASANI SYAM	IV CIVIL	B. Syam
10	19NH5A0104	GORLA SAI KUMAR	IV CIVIL	G. Saikumar
11	19NH5A0105	GOTRU CHITTIBABU	IV CIVIL	G. chittibabu
12	19NH5A0106	JAVVADI SATEESH KUMAR	IV CIVIL	J. SATEESH
13	19NH5A0107	JAYAMANGALA JOSHI BABU	IV CIVIL	J. Joshi Babu
14	19NH5A0108	KAKOLLU SWARAJ	IV CIVIL	K. swaraj
15	19NH5A0109	KAMBHAM RAHUL	IV CIVIL	K. rahul
16	19NH5A0110	KARE CHAITANYA	IV CIVIL	K. chaitanya
17	19NH5A0111	KATTA NAVEEN	IV CIVIL	K. Naveen
18	19NH5A0112	KOLLURI NAVEEN KUMAR	IV CIVIL	K. N. kumar
19	19NH5A0114	KOTHURI VIJAYABABU	IV CIVIL	K. Vijay babu
20	19NH5A0116	NETHALA SUSHMA	IV CIVIL	N. SUSHMA.
21	19NH5A0117	PAKKIRI VIDYA SAGAR	IV CIVIL	P. vidya sagar
22	19NH5A0118	PAMARTHI NARENDRA	IV CIVIL	P. Narendra.
23	19NH5A0119	PAMU GOPI BABU	IV CIVIL	P. Gopi babu
24	19NH5A0120	PATARLAPALLI SUDHAKAR	IV CIVIL	P. Sudhakar

S.NO	REDG.NO	NAME OF THE STUDENT	YEAR BRANCH	SIGNATURE
25	19NH5A0121	PINAMALA NIKHIL	IV CIVIL	P. Nithil.
26	19NH5A0122	POLISETTI VAMSI THARUN	IV CIVIL	P.Vamsi
27	19NH5A0123	RAJABOYINA SUBRAMANYESWARARAO	IV CIVIL	R. Subramnyeswararao,
28	19NH5A0124	SONTI PAVAN KALYAN	IV CIVIL	S. Pawan
29	19NH5A0125	SRAVANAM DAVID KRUPAKAR	IV CIVIL	S.David Krupakar
30	19NH5A0126	TOKALA NAVYASRI	IV CIVIL	T. Navysri
31	19NH5A0128	VANABATHINA RAVINDRA	IV CIVIL	V. Ravindra
32	19NH5A0129	VALLIBOYINA BALA SUBRAHMANYAM	IV CIVIL	Bala

STUDENT LIST

S.NO.	REGD NO	NAME OF THE STUDENT	YEAR BRANCH	SIGNATURE
1	19NH1A0101	ANAGANI SUKANYA	III CIVIL	Sukanya
2	19NH1A0102	G V GANESH KRISHNA	III CIVIL	Ganesh Krishna
3	19NH1A0103	G SIVA GANGADHARA RAO	III CIVIL	G. siva gangadhara rao
4	19NH1A0104	M DHANUNJAYA	III CIVIL	M.dhanunjya
5	19NH1A0105	PALLAPU SRINU	III CIVIL	P. Srinu
6	19NH1A0106	G GOWTHAM SAI	III CIVIL	G.Gowtham Sai
7	19NH1A0107	SANAKA SUNIL KUMAR	III CIVIL	S.Kumar
8	19NH1A0108	THANTEPUDI VASANTH	III CIVIL	T. Vasanth
9	19NH1A0109	UPPALA MOUNIKA	III CIVIL	U. Mounika
10	19NH1A0110	KOMMA NAGA SUBRAMANYAM	III CIVIL	K.N. SUBRAM
11	19NH1A0111	MD DABEER ABBAS	III CIVIL	MD ABBAS
12	20NH5A0101	DONDAPATI VENKATA KIRAN KUMAR SWAMY	III CIVIL	D.Kumar Swamy
13	20NH5A0102	DUBI MURALI	III CIVIL	D.Murali
14	20NH5A0103	GORIPARTHI PRASANNA KUMAR	III CIVIL	G.Kumar
15	20NH5A0104	GUNTAKANI VIJAYCHANDU	III CIVIL	G.Vijay.
16	20NH5A0105	KOGANTI TEJA SATYA SAI RAM	III CIVIL	K.SaiRam
17	20NH5A0106	KOMMU RAJU	III CIVIL	K.Raju
18	20NH5A0108	MIDATANA GANESH	III CIVIL	M.Ganesh
19	20NH5A0110	PAMARTHI VEERAAJAY	III CIVIL	P.veeraAjay.
20	20NH5A0111	PARASA V V CHAITANYA	III CIVIL	P.V.V.Chaitanya
21	20NH5A0112	SAYALA NAGA SAI DURGA PRASAD	III CIVIL	S.PRASAD
22	20NH5A0113	V YASWANTH VARMA	III CIVIL	V.Yaswanth

STUDENT LIST

S.NO	REDG.NO	NAME OF THE STUDENT	YEAR BRANCH	SIGNATURE
1	20NH1A0101	CHINTHU VINAY KUMAR	II CIVIL	Chvinay
2	20NH1A0102	VATTULURI NIKHITHA	II CIVIL	V. Nikhitha.
3	20NH1A0103	PENDYALA PRADEEP KUMAR	II CIVIL	P.Pradeep Kumar
4	21NH5A0101	KALIVARAPU SANGEETHA	II CIVIL	K.Sangeetha
5	21NH5A0102	KOTE BHAGYA SRI	II CIVIL	K. Bhagya Sri
6	21NH5A0103	KUNABATHULA PRADEEP SATHYA	II CIVIL	K.P.Sathya
7	21NH5A0104	MEEGADA SIVA NAGARAJU	II CIVIL	M.Shivanag raju
8	21NH5A0105	MUTHYALA LAKSHMI KUMARI	II CIVIL	M.Laxmi

Date: 02.05.2022

PROGRAM REPORT

Name of the event: A Two Week Certificate Program on "EMBEDED SYSTEMS"

Date: 18.04.2022 to 30.04.2022

Resource Person: Mr. K. Ravi Shankar, Assistant Professor of Electrical & Electronics Engineering Department.

Name Of co-ordinator: Sri S. Sree Lakshmi sai
                 Assistant Professor
                 Department of Civil Engineering

Number of Students attended: 62

Venue: ROOM NO: 406, Seminar Hall, VVGV

V.K.R., V.N.B & A.G.K COLLEGE OF ENGINEERING, GUDIVADA, organized a certificate program on "EMBEDED SYSTEMS" for Civil Engineering students by the resource person Mr. K. Ravi Shankar, Assistant Professor of Electrical & Electronics Engineering Department. 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 62 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

Course Overview:

This program is designed by TalentSprint to prepare aspirants for a career as an Embedded Systems professional. In this course, the fundamentals of embedded system hardware and firmware design will be explored. Issues such as embedded processor selection, hardware/firmware partitioning, circuit design, circuit layout, circuit debugging, development tools, firmware architecture, firmware design, and firmware debugging will be discussed. The architecture and instruction set of the microcontroller will be discussed, and a wire wrapped microcontroller board will be built and debugged by each student.

Objectives:

1. Acquire a basic knowledge about fundamentals of microcontrollers
2. Acquire a basic knowledge about programming and system control to perform a specific task.
3. Acquire knowledge about devices and buses used in embedded networking
4. Develop programming skills in embedded systems for various applications.
5. Acquire knowledge about basic concepts of circuit emulators.
6. Acquire knowledge about Life cycle of embedded design and its testing.
7.

Learning Outcomes:

1. To introduce the Building Blocks of Embedded System To Educate in Various Embedded Development Strategies
2. To Introduce Bus Communication in processors, Input/output interfacing.
3. To impart knowledge in various processor scheduling algorithms.
4. To introduce Basics of Real time operating system and example tutorials to discuss on one real time operating system tool.
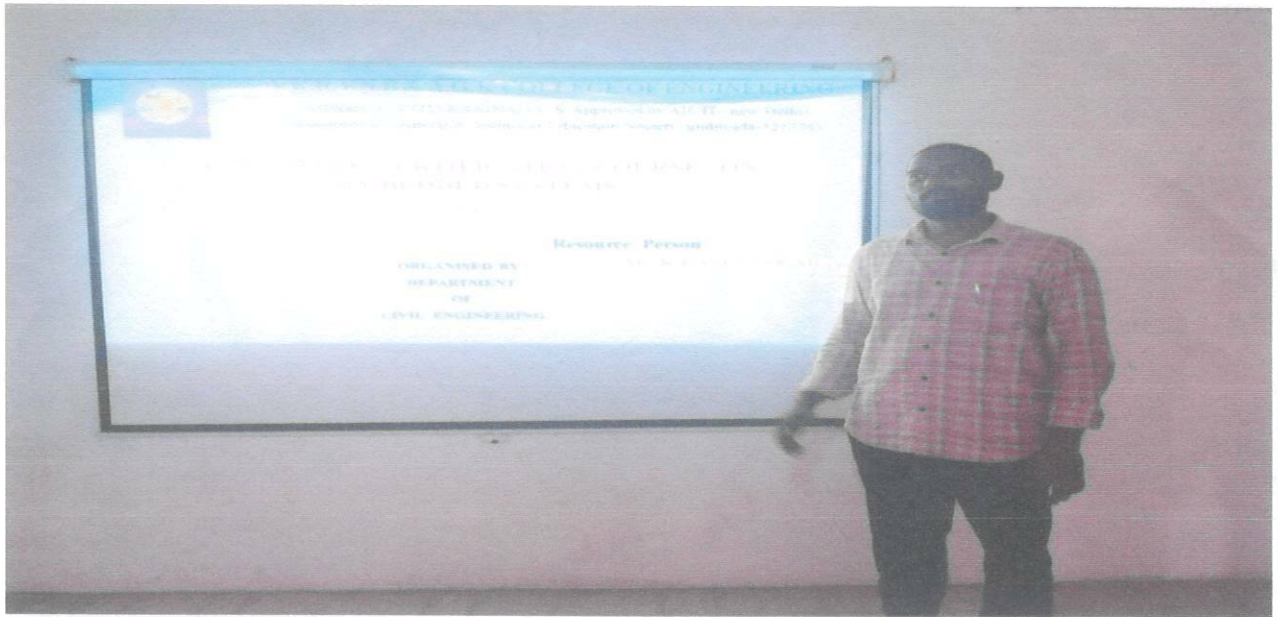
Resource Person Mr. K. Ravi Shankar garu delivering Lecture on Embedded
Systems

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

Depatrment of Computer Science & Engineering

Name of the Program: Web Development using Boot strap.

STUDENT LIST

S.No	Regd.No	Name of the Student	Year & Branch	Signature
1	19NH1A0501	ANNAMNENI DURGA NAGA LAKSHMI PRASANNA	IIICSE	A.D.NlakshmPrua
2	19NH1A0502	ARISELLI ANURADHA	IIICSE	A. Anuradha.
3	19NH1A0503	BATRAJU SAI SUGUNA	IIICSE	B. sai suguna
4	19NH1A0504	BEZAWADA TEJA SATYA SWARAJYA LAKSHMI	IIICSE	B. T.S.S. Lakshi
5	19NH1A0505	BHAIRAVABOTLA V LAKSHMI N SRIKAR	IIICSE	lakshmi srikar
6	19NH1A0506	BOINA BHAVANA	IIICSE	B. Bhavana
7	19NH1A0507	BOLLEDDU NIKHITHA NICHOLAS	IIICSE	Nicholas
8	19NH1A0508	BOPPANA SRINIVAS	IIICSE	B. Srinivas
9	19NH1A0510	CHANAPATHI HARI BABU	IIICSE	Hari
10	19NH1A0511	CHITTIBOMMA JAYA LAKSHMI	IIICSE	ch. Jayalakshi
11	19NH1A0512	CHOPPARA CHANDINI DEVI	IIICSE	C.C. Devi
12	19NH1A0513	DEVABATTULA BHUPATHI NAIDU	IIICSE	D.Bhupathi
13	19NH1A0514	DHARMARAJU V V N D MANIKANTA MURALI	IIICSE	D.V. Murali
14	19NH1A0515	DODDAKA VENKATA CHARAN SAI	IIICSE	D.V.C. Sai
15	19NH1A0516	DOKKU NAGAMALLESWARI	IIICSE	D. Malleswari
16	19NH1A0517	GADDE NAGA PUJITHA	IIICSE	G.N. Pujitha.
17	19NH1A0518	GADI CHAITHANYA	IIICSE	G. chaitanya
18	19NH1A0519	GANDETI KIRANMAI	IIICSE	G. Kiranmai
19	19NH1A0520	GANTA RATNA BABU	IIICSE	G. R. Babu
20	19NH1A0521	GHANTASALA CHINNA VENKATESWARA RAO	IIICSE	G.C. venkateswara RAo
21	19NH1A0522	GOPU AARTHI	IIICSE	G. Aarthi
22	19NH1A0524	GOURI TIRU SAI GANESH	IIICSE	Sai Ganesh
23	19NH1A0525	GUGGILLA KUMAR SRI HARSHA	IIICSE	G. kumar
24	19NH1A0526	GUNAPARTHI VENKATA NAGA PAVANA SRAVANI	IIICSE	G.V. Naga
25	19NH1A0527	GUNUPUDI PHANI SOWJANYA	IIICSE	Sowsanya
26	19NH1A0528	JAFARULLA BAIG	IIICSE	Jaffarulla
27	19NH1A0529	JAGANI NAGA SESHU	IIICSE	J. NAGA SESHU
28	19NH1A0530	JANGA DHARANI	IIICSE	J. Dharini

29	19NH1A0531	JANNU LOKESH	IIICSE	J. Lokesh
30	19NH1A0532	JONNALAGADDA MANASA	IIICSE	J. Manasa.
31	19NH1A0533	JUVVANAPUDI RAJANI	IIICSE	J. Jajani
32	19NH1A0534	KAGITHA RAJA VARDHAN	IIICSE	K. Vardhan
33	19NH1A0535	KALAPALA ANUSHA	IIICSE	K. Anusha
34	19NH1A0536	KALINGAPATNAM HARIKA BHAVANI	IIICSE	K. Bhavani
35	19NH1A0537	KAMBHAMPATI VENKATA TEJASWI	IIICSE	k. Teja
36	19NH1A0538	KANCHRLA SRAVANI	IIICSE	K. Sravani
37	19NH1A0539	KANDULA ANUSHA	IIICSE	k. Anusha
38	19NH1A0540	KATAKAM PUNEETH DATHA	IIICSE	K. Puneeth
39	19NH1A0541	KATRAGADDA DURGA VARA PRASAD	IIICSE	K. Durga
40	19NH1A0542	KATURI TANMAY MANOHAR	IIICSE	K. Manohar
41	19NH1A0543	KEMGAM DEEPTHIKA SIRI CHANDANA SRI	IIICSE	K. Deepika
42	19NH1A0544	KHANDAVALLI GAYATRI	IIICSE	K. Gayatri
43	19NH1A0545	KODEBOYINA VARSHA	IIICSE	Varsha
44	19NH1A0546	KONAKALA HONEY RAGHAVI	IIICSE	Raghavi
45	19NH1A0547	KONAKALA PRANATHI	IIICSE	K. Pranathi
46	19NH1A0548	KOTE SRISANTH SANDEEP	IIICSE	Sandeep
47	19NH1A0549	KOTHA DIVYA SREE	IIICSE	K.D. SREE
48	19NH1A0550	KUNDETI CHAITANYA SUBBA RAO	IIICSE	Subba
49	20NH5A0501	BANDI LAKSHMAN	IIICSE	Lakshmi
50	20NH5A0503	DOKKU SABITHA	IIICSE	D. Sabitha
51	20NH5A0504	KONDAPALLI NAGA SAI PAVAN	IIICSE	Pavan
52	20NH5A0505	KOTHA VENKATA RAJESH	IIICSE	Rajesh
53	20NH5A0506	LOYA POOJITHA	IIICSE	L. Poojitha
54	20NH5A0507	PADAMATA SAI VARA LAKSHMI	IIICSE	Lakshmi
55	20NH5A0508	PAMBI HARIKA	IIICSE	Harika
56	19NH1A0551	KUNDETI HARIKA	IIICSE	k. Harika
57	19NH1A0552	MADDULA YAGNA HARSHITHA	IIICSE	Harshitha
58	19NH1A0553	MAGANTI BHARGAVI	IIICSE	M. Bhargavi
59	19NH1A0555	MALLAVOLU SUMA SRI	IIICSE	M. sumasri
60	19NH1A0556	MANGINENI LAKSHMI KALYANI	IIICSE	Kalyani
61	19NH1A0557	MUDUGUMUDI NAGA MARUTHIPHANI KUMAR	IIICSE	Muruthiphani
62	19NH1A0558	MOHAMMAD LATHIEF PASHA	IIICSE	Lathief
63	19NH1A0559	MOHAMMED FAIYAZ BAIG	IIICSE	Faiyaz
64	19NH1A0560	MUDEDLA PAVANA MADHAVI	IIICSE	M.P. Madhavi
65	19NH1A0561	MUTCHU RAJU	IIICSE	Raju
66	19NH1A0562	NAGADASI PADMA MAHITHA	IIICSE	M. Raju
67	19NH1A0564	NUTULAPATI SOUMYA	IIICSE	Sowmya
68	19NH1A0565	PAGOLU NAVEENA	IIICSE	P. Naveena
69	19NH1A0566	PAIDIMARRI GAYATRI	IIICSE	Gayatri
70	19NH1A0567	PALLAPOTHU NEERAJA	IIICSE	Neeraja
71	19NH1A0568	PAMARTHI SRIVALLI	IIICSE	Srivalli

DATE: 09.07. 2022

CIRCULAR

    All the students of fourth year Mechanical Engineering are informed to attend A Two-Week Certificate Program on **"MECHATRONICS"** by Mrs. CH. SREE LAKSHMI HOD of ECE is being organized by Mechanical department from 18.07.2022 to 02.08.2022. All the students shall give their names to coordinator listed below on or before 14-07-2022.

Venue: Mechanical Engineering Seminar hall.

Coordinator : Dr. G.V.N.B. PRABHAKAR M.Tech, Ph. D
          HOD OF MECHANICAL ENGINEERING DEPARTMENT

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

CIRCULATE TO:

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

ABOUT THE INSTITUTION

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

ABOUT THE DEPARTMENT

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

➢ To enable the students to gain knowledge on Process Automation and its control elements and make them understand about the control mechanics for electrical and mechanical drives.

➢ Identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.

Learning Outcomes

- Problem Solving.

- Engineering Design.

- Effective Communication.

- Experimentation and

- Testing.

- Autonomous Learning.

- Environmental Appraisal.

A TWO WEEK CERTIFICATE PROGRAMME
On
"MECHATRONICS"

18.07.2022 to 02.08.2022
Organized by
DEPARTMENT OF
MECHANICAL ENGINEERING

V.K.R, V.N.B. & A.G.K. COLLEGE OF ENGINEERING
(Approved by AICTE and Affiliated to JNTUK, Kakinada)
Eluru Road, Gudivada – 521301

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 **MECHATRONICS** at V.K.R, V.N.B. & A.G.K. College of Engineering. The course will make student to acquire knowledge on To enable the students to gain knowledge on Process Automation and its control elements and make them understand about the control mechanics for electrical and mechanical drives. Identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.

Mrs.CH. SREE LAKSHMI 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. Problem Solving.

2. Engineering Design.

3. Effective Communication.

4. Experimentation and

5. Testing.

6. Autonomous Learning.

7. Environmental Appraisal

STUDENT LIST
NAME OF THE PROGRAM: MECHATRONICS

S.NO	REDG.NO	NAME OF THE STUDENT	YEAR BRANCH	SIGNATURE
1	19NH1A0301	BOYINA MANOJ KUMAR	III MECH	B. Manoj Kumar
2	19NH1A0302	JAKKA PRAVALLIKA	III MECH	Pravallika
3	19NH1A0303	KANUMURI RAMARAO	III MECH	K. Ramarao
4	19NH1A0304	KOLLURI RAKESH KUMAR	III MECH	Rakesh Kumar
5	19NH1A0305	MEDURI NAGASUJITH	III MECH	M. naga sujith
6	19NH1A0306	MUTHYALA AJAYBABU	III MECH	M. Ajay Babu
7	19NH1A0307	PENUMUTCHA ANIMUTHYALU	III MECH	Animuthyal.
8	19NH1A0308	RAJABOYINA GANESH	III MECH	R. Ganesh
9	19NH1A0309	REDDY MANU DURGA PRASANTH	III MECH	Prasanth
10	19NH1A0310	SHAIK GALISHAHID	III MECH	SK.G
11	20NH5A0301	AMRUTHA DILEEP	III MECH	DileepA
12	20NH5A0302	ANGADALA LOKESH KUMAR	III MECH	A. Dileep.
13	20NH5A0303	ANGAJALA DURGA PAVAN KALYAN	III MECH	Durga Pavan
14	20NH5A0304	BHUPALA SAI KUMAR	III MECH	B. Sai Kumar
15	20NH5A0305	DOMATHOTI YESU BABU	III MECH	Yesu Babu
16	20NH5A0306	GORRELA JYOTHI PRAKASH	III MECH	Prakar
17	20NH5A0307	GUNASETTI NAGA SIVA SAI MANOHAR	III MECH	Prakash
18	20NH5A0308	GURIVINDAGUNTA CHANDU	III MECH	G. Gopi chand
19	20NH5A0310	KANDULA GOPI KRISHNA	III MECH	Krishna.
20	20NH5A0311	KODALI MAHESH BABU	III MECH	Kodali Mahesh Babu
21	20NH5A0312	MASIMUKKU VIJAY	III MECH	M. Vijay
22	20NH5A0313	NAGANABOYINA SAI VENU	III MECH	NSA
23	20NH5A0314	NILLA VAMSI	III MECH	Vamsi
24	20NH5A0315	PANCHAKARLA BHASKARA RAYUDU	III MECH	Bhaskara
25	20NH5A0316	PATRA JEEVANKUMAR	III MECH	P. Jeevankumar
26	20NH5A0317	PEDDINTI VENKATA SATYA KALYAN	III MECH	P.V.S. Kalyan.
27	20NH5A0318	AYTHANABOYINA SAIKALYAN	III MECH	Sai Kalyan
28	20NH5A0319	VANGALAPATI HEMANTH KUMAR	III MECH	V. Hemanth
29	20NH5A0320	VATRAPU SIDHARDHA REDDY	III MECH	Reddy
30	20NH5A0321	UPPULURI LAKSHMI NARAYANA	III MECH	U. lakshmi Narayana

DAY-WISE SHEET

NAME OF THE Program:- A Two weeks certificate program on "MECHATRONICS".

S.no	Regd.no	Name Of The Student	01 18/7	02 19/7	03 20/7	04 21/7	05 22/7	06 23/7	07 25/7	08 26/7	09 27/7	10 28/7	11 29/7	12 30/7	13 1/8	14 2/8	Total
1	19NH1A0301	BOYINA MANOJ KUMAR	P	A	P	P	A	P	A	P	P	P	A	P	P	P	10
2	19NH1A0302	JAKKA PRAVALLIKA	P	P	A	P	P	P	A	P	P	A	P	A	P	P	10
3	19NH1A0303	KANUMURI RAMARAO	P	P	P	P	A	A	P	P	P	P	P	P	P	P	12
4	19NH1A0304	KOLLURI RAKESH KUMAR	P	P	P	P	A	P	P	P	P	A	P	P	P	P	12
5	19NH1A0305	MEDURI NAGASUJITH	P	P	P	P	P	A	P	P	P	A	P	P	P	P	12
6	19NH1A0306	MUTHYALA AJAYBABU	P	A	P	P	P	P	A	P	P	A	P	A	P	P	10
7	19NH1A0307	PENUMUTCHA ANIMUTHYALU	P	A	P	P	P	P	P	P	P	P	P	P	P	P	13
8	19NH1A0308	RAJABOYINA GANESH	P	P	A	P	P	P	P	P	P	P	P	P	P	P	13
9	19NH1A0309	REDDY MANU DURGA PRASANTH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
10	19NH1A0310	SHAIK GALISHAHID	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
11	20NH5A0301	AMRUTHA DILEEP	P	P	A	A	P	P	A	P	P	P	A	A	P	P	10
12	20NH5A0302	ANGADALA LOKESH KUMAR	P	A	P	P	P	P	P	A	P	A	P	P	P	P	11
13	20NH5A0303	ANGAJALA DURGA PAVAN KALYAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
14	20NH5A0304	BHUPALA SAI KUMAR	P	P	P	P	P	P	A	P	P	A	P	P	P	P	12
15	20NH5A0305	DOMATHOTI YESU BABU	P	A	P	P	P	P	P	P	P	P	P	P	P	P	13
16	20NH5A0306	GORRELA JYOTHI PRAKASH	P	P	A	P	P	P	P	P	P	P	P	P	P	P	13
17	20NH5A0307	GUNASETTI NAGA SIVA SAI MANOHAR	P	P	P	P	A	P	P	P	P	P	P	P	P	P	13
18	20NH5A0308	GURIVINDAGUNTA CHANDU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
19	20NH5A0310	KANDULA GOPI KRISHNA	P	P	P	P	A	P	P	P	P	A	P	P	P	P	12
20	20NH5A0311	KODALI MAHESH BABU	P	A	P	P	P	P	P	A	P	P	P	P	P	P	12
21	20NH5A0312	MASIMUKKU VIJAY	P	P	P	P	P	A	P	P	P	P	P	P	P	P	13
22	20NH5A0313	NAGANABOYINA SAI VENU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14

S.No	Roll No	Name														Total
23	20NH5A0314	NILLA VAMSI	P	P	P	P	P	P	P	P	P	P	P	P	P	14
24	20NH5A0315	PANCHAKARLA BHASKARA RAYUDU	P	P	P	P	P	P	A	P	P	P	P	P	P	13
25	20NH5A0316	PATRA JEEVANKUMAR	P	P	P	P	A	P	P	P	P	P	P	P	P	13
26	20NH5A0317	PEDDINTI VENKATA SATYA KALYAN	P	P	A	P	P	A	P	P	P	P	P	P	P	12
27	20NH5A0318	AYTHANABOYINA SAIKALYAN	P	P	P	A	P	A	P	P	P	P	P	P	P	12
28	20NH5A0319	VANGALAPATI HEMANTH KUMAR	P	A	P	P	P	P	A	P	P	A	P	P	P	11
29	20NH5A0320	VATRAPU SIDHARDHA REDDY	P	P	A	P	P	P	P	A	P	P	P	P	P	12
30	20NH5A0321	UPPULURI LAKSHMI NARAYANA	P	P	P	A	P	P	P	P	P	P	P	P	P	13

Date : 05.08.2022

PROGRAM REPORT

Name of the event: MECHATRONICS

Resource Person : Mrs.CH. SREE LAKSHMI Associate Professor of Electronics And Communication Engineering Department

VKR, VNB & AGK COLLEGE OF ENGINEERING, GUDIVADA.

Name Of co-ordinater: Mr. K. Durga Prasad

ASSISTANT PROFESSER

Dept.Of Mechanical Engineering

Number of Students attended: 30

Venue: Mechanical Engineering 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 "MECHATRONICS" for IV B.Tech Mechanical Engineering students by the resource person Mr. K. Durga Prasad Assistant professor of Mechanical Department V.K.R, V.N.B & A.G.K College Of Engineering, Gudivada. Involves ongoing monitoring of available Technologies to ensure their safety for use, especially since previously undetected events can occur at any time and career opportunities. Totally 30 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. To enable the students to gain knowledge on Process Automation and its control elements and make them understand about the control mechanics for electrical and mechanical drives.

2. Identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.

Learning Outcomes:

- Problem Solving.
- Engineering Design.
- Effective Communication.
- Experimentation and Testing.
- Autonomous Learning.
- Environmental Appraisal.
- Function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks and meet objectives
- Develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions

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

CO-ORDINATOR   **HOD**

Date: 27-07-2022

CIRCULAR

This is hereby to inform all the **MBA** students, that the MBA department is organizing a two-week Certification course on **"Career in Business Analytics"** by **Mr. N.Mutyalu**, HOD of **MBA** from 01-08-2022 to 19-08-2022.So all the students are hereby informed to give the names on or before 29-07-2022 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: Mrs. S.N.V. SUSHMITHA, Asst Professor

PRINCIPAL
PRINCIPAL
VKR VNB & AGK COLLEGE OF ENGINEERIN
Eluru Road, GUDIVADA Kri. Dt.A.P.521 30

Circulate to:

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

ABOUT THE INSTITUTION

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

ABOUT THE DEPARTMENT

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

ABOUT THE CERTIFICATE PROGRAMMING

Objectives:

- Identify business opportunities for data-driven solutions.
- Bridge business problems with analytical models.
- Demonstrate proficiency in data analysis methods and in data analytic tools.
- Develop data-driven solutions to support decision-making in real-world business situations.

LEARNING OUTCOMES

- Enable all participants to recognize, understand and apply the language, theory and models of the field of business analytics
- Foster an ability to critically analyze, synthesize and solve complex unstructured business problems
- Encourage an aptitude for business improvement, innovation and entrepreneurial action
- Encourage the sharing of experiences to enhance the benefits of collaborative learning
- Instil a sense of ethical decision-making and a commitment to the long-run welfare of both organizations and the communities they serve

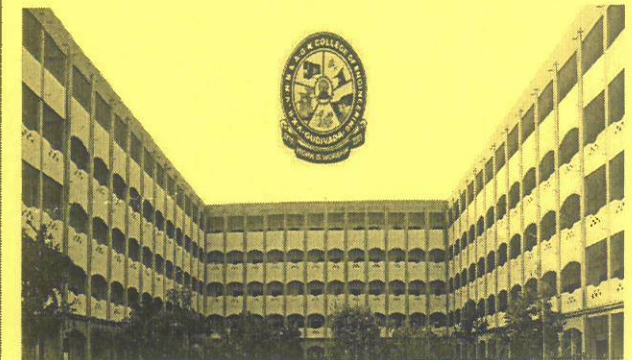## A TWO WEEK CERTIFICATE PROGRAM On "CAREER IN BUSIESS ANALYTICS"

AUGUST 1st TO 19th, 2022
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

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    Chairman

Sri V.V.KODANDA RAMAIAH

Secretary, Correspondent

Sri. B.KALYAN KUMAR

Director

PATRON

Dr. S.H.V.PRASADA RAO

Principal

CONVENER

Sri N.MUTYALU

 HOD, Dept. of MBA

COORDINATOR

Mrs. S.N.V.SUSHMITHA,

Assistant Professor

ORGANIZING COMMITTEE

Mr. N.DHANUNHJAYARAO	**Assistant Professor**
Mr. M.NARENDRA	**Assistant Professor**
Mrs. CH.SHRAVANI	**Assistant Professor**

STUDENT COORDINATORS

1. SAIDALA GANESH KUMAR
2. ABDUL HABIMUNNISA

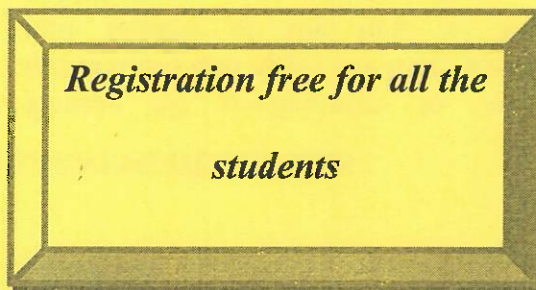
RESOURCE PERSON

Sri N.MUTYALU
 HOD, Dept. of MBA

ADDRESS FOR COMMUNICATION

Mrs. S.N.V.SUSHMITHA,

Coordinator, MBA, Assistant Professor

9030877137

sushmithabatchu@gmail.com

REGISTRATION DETAILS

Registration free for all the

students

Registration Link:

http://www.vkrvnbcoe.org

**Last date for registration 29
29th July 2022**

A TWO WEEK CERTIFICATE

PROGRAM

On

"CAREER IN BUSIESS ANALYTICS"

Name: Mr./Ms.:_____

Regd No: _____

Department: _____ _____

Organization:_____

Address: _____

_____

Pin: _____

Phone: _____

Fax: _____

 E-mail: _____

Signature of participant

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

DEPARTMENT OF MANAGEMENT STUDIES

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

Name of the Program: A Two week certificate program on "career in Business Analytics"   A.Y.: 2021-2022

STUDENTS LIST

S.NO	Regd. No	Name of the Student	Year/Branch	Signature
1	21NH1E0001	ABDUL HABIMUNNISA	I/MBA	A. Habimunnisa
2	21NH1E0002	BANDRAPALLI RAVINDRA	I/MBA	B. Ravindra
3	21NH1E0003	BARMA KEERTHI PRASANNA	I/MBA	B. Keerthi Pra...
4	21NH1E0004	BIRUDUGADDA NAGA DURGA	I/MBA	B. Naga DURGA
5	21NH1E0005	DOKKU PURNA AKHIL	I/MBA	D. P Akhil.
6	21NH1E0006	GALI BALA RANI	I/MBA	G. Bala Rani.
7	21NH1E0007	KANDULA SAGAR KRISHNA	I/MBA	K.S. Krishna
8	21NH1E0008	KANISH JAIN	I/MBA	K. Jain
9	21NH1E0009	KUMPATI DINESH	I/MBA	K. Dinesh
10	21NH1E0010	MARUBOINA KALI KRISHNA SESHU BABU	I/MBA	M.K.K.S. Babu
11	21NH1E0011	MEKALA SPARJAN RAJU	I/MBA	m. Sparjan Raju
12	21NH1E0012	NARGAM GOPALA RAO	I/MBA	N. Gopal Rao
13	21NH1E0013	RAYAPUDI RAVI NAGA TEJA	I/MBA	R. Ravi naga Teja.
14	21NH1E0014	SAIDALA GANESH KUMAR	I/MBA	S.K. Kumar
15	21NH1E0015	SIRIVELLA JAYA SRI	I/MBA	S. Jaya Sri
16	21NH1E0016	SURAPANENI VISHNU PRIYA	I/MBA	S. Vishnu Priya
17	21NH1E0017	TUNGALA KAMALALAYA	I/MBA	T. Kamalalaya
18	21NH1E0018	UMMALETI SAI VENKAT	I/MBA	U. Sai venkat
19	21NH1E0019	JYOTHSNA VUMMITI	I/MBA	V. Jyothna
20	21NH1E0020	KANDELLA VAMSI	I/MBA	K. Vamsi

21	21NH1E0021	GOLLA BHAVANI	I/MBA	G.Bhavani
22	21NH1E0022	KONDETI KOTAIAH	I/MBA	K. Kotaiah
23	21NH1E0023	SATUNURI MANOHARI	I/MBA	S. Manohari
24	21NH1E0024	AMPOLU PURNA NAGENDRA	I/MBA	APurnaNagendra
25	21NH1E0025	KROVVIDI SAI KRISHNA	I/MBA	K. SaiKrishna
26	21NH1E0026	THATHA RAMYA	I/MBA	T.Ramya
27	21NH1E0029	VARIGANJI TRINETRA	I/MBA	V.trinetra
28	21NH1E0030	TIRUMALASETTI JAYASRI	I/MBA	T.Jayasri
29	21NH1E0031	S PAVAN KUMAR GUMMALLA	I/MBA	S.P.K.Gummalla
30	21NH1E0032	CHALAPATI PRASANNA	I/MBA	C. Prasanna
31	21NH1E0033	VALLABHANENI DEEPTHI SRI	I/MBA	V. Deepthi Sri

S.NO	Regd. No	Name of the Student	Year/Branch	Signature
1	20NH1E0001	BHAVIRI NAGA DINESH	II/MBA	B. Naga Dinesh
2	20NH1E0002	BOYINA JAGADEESH	II/MBA	B. Jagadeesh
3	20NH1E0003	BOINA NAGA KAMAKSHI	II/MBA	B naga kamaksh
4	20NH1E0004	CHANDU GANESH	II/MBA	chandu Ganesh
5	20NH1E0005	CHINTAPALLI PAVANI	II/MBA	C. Pavani
6	20NH1E0006	CHORAGUDI RAVEENDRA	II/MBA	C. Ravindras
7	20NH1E0007	ELURI NAGA LAKSHMI	II/MBA	E. Naga Lakshmi
8	20NH1E0008	FARZANA BEGUM	II/MBA	Farzana BeGum
9	20NH1E0009	GANUGULA AKSHAY NAGA SAMPATH	II/MBA	G. Akshay Naga SamPATH
10	20NH1E0010	GHANTASALA MARUTHI RAO	II/MBA	G. Maruthi Rao
11	20NH1E0011	GORIGE SAVITRI	II/MBA	G. Savitri
12	20NH1E0012	GORIPARTHI JYOTHSNA	II/MBA	B. Jyothsna
13	20NH1E0013	GUJJULA DIVYA	II/MBA	G. Divya
14	20NH1E0014	GULLAPALLI TEJASRI	II/MBA	G. TejaSRI
15	20NH1E0015	GUNDU VEERA DURGA	II/MBA	G. Veera Durga
16	20NH1E0016	GUNIPUDI SUPRIYA	II/MBA	G. Supriya
17	20NH1E0017	JUJJAVARAPU MANEESHA	II/MBA	J. Manee sha
18	20NH1E0018	KANCHARLA SONIA	II/MBA	K. Sonia
19	20NH1E0019	KANITI HARI CHANDANA	II/MBA	K. Hari chandana
20	20NH1E0020	KAPPA PAVAN KUMAR	II/MBA	K. Pavan kummar
21	20NH1E0021	KARRA VINOD	II/MBA	K. Vinod
22	20NH1E0022	KATARI VENKATA SAI KRISHNA	II/MBA	K. V. S. Krishna
23	20NH1E0023	KATIKALA JOSEPH KARUN	II/MBA	K. Joseph Karun
24	20NH1E0024	KODALI SIVA	II/MBA	K. Siva
25	20NH1E0025	KONATAM SAI MURALI KRISHNA	II/MBA	K. sai murali
26	20NH1E0026	KUNAPUREDDY BHAVANA	II/MBA	K. Bhavana

27	20NH1E0027	LAKSHMIPURAM DHARANI	II/MBA	
28	20NH1E0028	MIRIYALA KEERTHI ANUSHA	II/MBA	
29	20NH1E0029	MORLA PRASANTH	II/MBA	
30	20NH1E0030	NALLARI KEDARA CHAITHANYA	II/MBA	
31	20NH1E0031	NANDURI SAI TEJA	II/MBA	
32	20NH1E0032	NEMALAPURI VIKASH KUMAR	II/MBA	
33	20NH1E0033	NUTHANGI KISHORE BABU	II/MBA	
34	20NH1E0034	PAGOLU YUVA TEJA	II/MBA	
35	20NH1E0035	PANDILLA PAVANESWARI DEVI	II/MBA	
36	20NH1E0036	PURAMA MOUNIKA	II/MBA	
37	20NH1E0037	ROUTHU BALA BHAVANI	II/MBA	
38	20NH1E0038	SUDHA KOMALI	II/MBA	
39	20NH1E0039	V N V PRASAD BANDARU	II/MBA	
40	20NH1E0040	VINNAKOTA DIVYA SAI MANJUSHA	II/MBA	
41	20NH1E0041	VECCHA SIVA SAI YAMINI	II/MBA	
42	20NH1E0042	YAKKATI GANESH	II/MBA	
43	20NH1E0043	YARA SURENDRA	II/MBA	

Date: 22-08-2022

PROGRAM REPORT

Name of the Event: A Two-Week Certificate Program on "Career in Business Analytics"

Date: 01-08-2022 to 19-08-2022

Resource Person: Mr. N. MUTYALU, MBA, M.Sc. (Psychology)

Head of the Department

Department of Management Studies

Contact No: 9381843550

Email ID: navuluri.pardhav6@gmail.com

Name of the Coordinator: Mrs. S.N.V. SUSHMITHA, Assistant Professor

Dept. of Management Studies

Number of students attended: 74

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, organized certificate Program on "**Career in Business Analytics**" for MBA students by the resource Person **N.MUTYALU** on BA Involves on Analyze data from multiple sources. Use advanced analytics and statistics to find hidden patterns in large datasets. Totally 74 students were participated in this training program and their completion of the program they were able to understand the following objectives and learning outcomes.
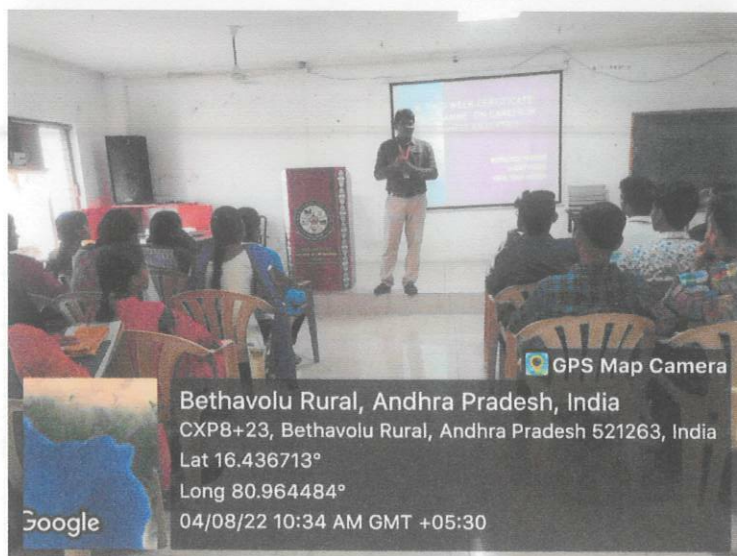
Objectives:

- Identify business opportunities for data-driven solutions.
- Bridge business problems with analytical models.
- Demonstrate proficiency in data analysis methods and in data analytic tools.
- Develop data-driven solutions to support decision-making in real-world business situations.
- Communicate technical information and analysis results to people both with and without technical backgrounds.
- Estimate the financial, operational and ethical consequence of a data-driven solution developed in structured or unstructured and ambiguous situations.

Learning Outcomes:

- Enable all participants to recognize, understand and apply the language, theory and models of the field of business analytics
- Foster an ability to critically analyze, synthesize and solve complex unstructured business problems
- Encourage an aptitude for business improvement, innovation and entrepreneurial action
- Encourage the sharing of experiences to enhance the benefits of collaborative learning
- Instil a sense of ethical decision-making and a commitment to the long-run welfare of both organizations and the communities they serve

Bethavolu Rural, Andhra Pradesh, India
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Long 80.964484°
04/08/22 10:32 AM GMT +05:30

Bethavolu Rural, Andhra Pradesh, India
CXP8+23, Bethavolu Rural, Andhra Pradesh 521263, India
Lat 16.436713°
Long 80.964484°
04/08/22 10:34 AM GMT +05:30

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

CO-ORDINATOR   **HOD**