

SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village, GUDLAVALLERU-521 356, Krishna District, A.P., India

(Approved by AICTE, New Delhi and Permitted by A.P. State Government)

Accredited by NAAC

Phone Nos. 08674-273737, 273888, Mobile: +91 9848779121 Fax No. 08674-273957

e-mail: principal@gecgudlavalleru.ac.in, office@gecgudlavalleru.ac.in, Web: www.gecgudlavalleru.ac.in



Dr. G. V. S. N. R. V. PRASAD

M.S., M.Tech., Ph.D.,

MISTE, MIETE, MIE, MCSI, MISRS, MIAPR, MCRSI

Principal

Number of value-added courses for imparting transferable and life skills offered

Academic year 2017 - 2018

S. No	Name of Value Course	No. of students Enrolled	Number of Students completing the course
1	A Value added course on Analysis of structures using SAP	162	160
2	Value added course on Fundamentals On PLC –Phase I and II	165	160
3	Value added course on Ansys Work Bench	152	152
4	Value added course on Autodesk Inventor	57	57
5	Value added course on AUTO CAD	216	216
6	Value added course on CATIA Designer software	44	44
7	Value added course on Digital System Design using Verilog	73	73
8	Value added course on Artificial Intelligence Services on AWS	50	48
9	Value added course on Network Switching & Routing Tools Practice	303	303
10	Value added course on Big IoT Platform	60	55
11	Value added course on Introduction to Business Analytics	82	78


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Seshadri Rao
Gudlavalleru Engineering College
Seshadri Rao Knowledge Village
Gudlavalleru - 521 356, Krishna District. A.P.



GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

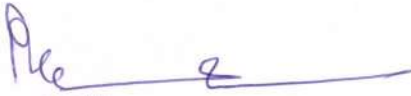
Seshadri Rao Knowledge Village, Gudlavalleru - 521 356

DEPARTMENT OF CIVIL ENGINEERING







CIRCULAR

Date: 26 -12-2017

The department of Civil Engineering is organizing a Value- Added Course on **"Analysis of Structures using SAP"** from 02-01-2018 to 06-01-2018 in virtual mode. In this regard all the Civil Engineering students are requested to participate.


HCE


Principal

Copy to EEE 
ME 
ECE 
CSE 
IT 
MBA 



**ONE WEEK
VALUE ADDED COURSE**

**on
" Analysis of Structures using SAP "**

02 JAN to 06 JAN, 2018

Organized by

Department of Civil Engineering

GUDLAVALLERU ENGINEERING COLLEGE

*(An Autonomous Institute with Permanent Affiliation to
JNTUK, Kakinada)*

Seshadri Rao Knowledge Village Gudlavalluru-521 356,
Krishna Dist. A.P. (Approved by AICTE, New Delhi,
Accredited by NBA)

Phone: (08674) 273737, 273888,

Fax: (08674) 273957

Website: www.gecagudlavalluru.ac.in

Chief Patrons:

Dr. Nageswara Rao Vallurupalli,
-Chairman, AANM & VVRSRES.

Sri. Srinivasa Rao Musunuri,
-Co-Chairman

Er. Satyanarayana Rao Vallurupalli,
-Secretary & Correspondent

Sri. Rama Krishna Vallurupalli,
-Co-Secretary & Correspondent

Patron:

Dr. P. Ravindra Babu *-Principal*

Co-Patrons:

Dr. G. V. S. N. R. V. Prasad
-Vice Principal Academics

Dr. B. Karuna Kumar
-Vice Principal Administration

Advisors:

Dr. S.R.K.Reddy,

Advisor to the Management

Dr.K.Radha Krishnam Raju,
Adjunct Professor, CE

Dr.P.Nageswara Reddy
Director (AS&A)

Head of the Department

Dr. P.Kodanda Rama Rao
- Prof & HOD

Coordinator:

Mr. A.H.L.Swaroop,
Sr.Gr.Asst. Prof., CE

Mobile: 9491678603

Co-Coordinator:

Mr.Y.Vinod Kumar
Asst.Prof., CE

Mobile: 7013834690

Mr.V.Sainath
Asst.Prof., CE

Mobile: 8919868530

Organizing Committee:

All the faculty members of Civil Engineering

About the College:

The college is promoted by AANM & VVRSREducational Society, Gudlavalluru and was established in 1998. The college is situated in Gudlavalluru, surrounded by lush green fields, providing serene atmosphere to learners. The college offers B.Tech. programmes in eight branches of Engineering viz, Civil, Electrical & Electronics, Mechanical, Electronics & Communication, Computer Science, Information Technology, Artificial Intelligence & Data Science, Internet of Things and CSE (Artificial Intelligence and Machine Learning) with a total intake of 1320. It also offers five PG programmes in Engineering (M.Tech.) and Business Management (MBA). The college is permanently affiliated to JNTUK, Kakinada and obtained the Autonomous status from U.G.C. in the year 2014 and the status extended till 2025. All the eligible branches of engineering are accredited by NBA, New Delhi. The Institution is continuously striving for excellence by adopting changes to improve the systems, practices and performance levels. TCS.

About the Department:

The Department was started in the year 2009 and has been offering a full-time, four-year B.Tech. Programme in "Civil Engineering", and a two-year M. Tech. Programme in "Structural Engineering". The department has been successful in establishing well equipped laboratories and infrastructure to promote teaching - learning as well as R&D and consultancy. The department has established Water Environment and Land (WEL) to conduct Research & Development activities in the fields of water and land resource inventory, mapping, monitoring and management of environment and ecosystems in the region and also Disaster Management.

Resource Persons:

- Mr. A.H.L.Swaroop, Sr.Gr.Asst. Prof., CE
- Mr.Y.Vinod Kumar, Asst.Prof., CE
- Mr.V.Sainath, Asst.Prof., CE

Objectives of the Program:

- To introduce various software tools and their applications in Civil Engineering.
- To make the students more effective in the field of Civil Engineering with respect to this software
- The aim of this value added course is to provide the knowledge about the SAP

Software, Topics:

- Preliminary Design
- Modeling of Building
- Calculation of Seismic Weight, Base shear,
- Storey Shear
- Optimizing the Design

GUIDELINES:

- Regular attendance is mandatory to issue certificate.
- Certificate will be provided only, after giving overall feedback and fulfilling other requirements.

About the course:

The standard assessment procedure (SAP) is used to assess the energy efficiency of a newly constructed residential building to confirm that it complies with Part L1 of the building regulations. Construction industry solutions from SAP give stakeholders a single, consistent, and real-time view of project data while providing a predictive and intelligent building maintenance schedule. By deploying construction management software from SAP, you can harness industry-ready capabilities and best practices to grow revenue, control cost, and minimize risk.

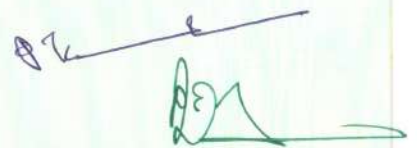
Expected Outcomes of the course:

- Students will be able to know the latest technologies in various software tools and other upcoming technologies.
- Students will be able to design a structure using the standards and design guidelines taught during the course.
- SAP software provides a wide range of benefits to civil engineers, allowing them to complete projects faster, manage resources more efficiently, and track progress more accurately
- Civil engineers use SAP software to create, store, and track construction documents, plans, and drawings, ensuring that all members of the project team have access to the latest versions. This helps streamline the construction process and ensures that the project is completed on time and within budget.

- SAP software helps civil engineers track progress on projects and monitor performance.
- This includes tracking material costs, labor costs, and other key metrics, so that civil engineers can ensure that the project is progressing as expected.
- SAP software provides civil engineers with tools to enhance safety on the job site. This includes tracking safety-related incidents, monitoring safety protocols, and ensuring that all personnel are properly trained.
- SAP ERP is an enterprise resource planning software. It incorporates the key business functions of an organization.

About resource Persons:

- Mr. A.H.L.Swaroop, is working as Senior Grade Assistant Professor in Department of Civil Engineering, Gudlavalleru Engineering College.
- Mr.Y.Vinod Kumar, is working as Assistant Professor in Department of Civil Engineering, Gudlavalleru Engineering College.
- Mr.V.Sainath, is working as Assistant Professor in Department of Civil Engineering, Gudlavalleru Engineering College.





GUDLAVALLERU ENGINEERING COLLEGE
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Seshadri Rao Knowledge Village, Gudlavalleru

Department of Civil Engineering

Program Schedule for Value Added Course titled “ Analysis of Structures using SAP”
02-01-2018 to 06-01-2018

S. No.	Date	Topics to be Covered
1	02-01-2018	<ul style="list-style-type: none">• Introduction to SAP• Preliminary Design
2	03-01-2018	<ul style="list-style-type: none">• Modeling of Building• Loading Applications
3	04-01-2018	<ul style="list-style-type: none">• Calculation of Seismic Weight, Base shear• Calculation of Storey Shear
4	05-01-2018	<ul style="list-style-type: none">• Application of Lateral loads• Analysis and Design of a Structure
5	06-01-2018	<ul style="list-style-type: none">• Post Design checks, Detailing of structure member• Push over analysis and Design


Faculty Coordinator


HCE


Principal



GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru, Krishna (Dt), Andhra Pradesh 521356.

List of Students Enrolled for the Value-Added Course titled “Analysis of Structures using SAP” in Civil Engineering”
(02-01-2018 to 06-01-2018)

Sl.No	Roll.No	Student Name
1	14481A0101	ABDUL RAWOOF
2	14481A0102	AKRAM KHAN
3	14481A0103	ALLU RAJUMANIKANTA
4	14481A0104	AMBATI TIRUPATHI
5	14481A0105	ANANTHA CHANDRA SEKHAR
6	14481A0106	ANAPARTHI DIVYA
7	14481A0107	ANKEM VENKATA SYAM
8	14481A0108	APPARI BADARI NADH
9	14481A0109	AREPALLI AJAY BABU
10	14481A0110	AREPALLI RAJESH
11	14481A0111	AREPALLI RAM GOPAL VARMA
12	14481A0112	ARIBOINA RAVINDRA SAI
13	14481A0113	ATHUKURI ACHYUTH KUMAR
14	14481A0115	BAGU SAIPRASAD
15	14481A0116	BALE KUSHVANTH
16	14481A0117	BANDI KARTHIKA NAGA PAVANI
17	14481A0118	BANDI NIHITHA SRI (W)
18	14481A0119	BANKURU MOTHILAL
19	14481A0120	BATHINA NAVYA SREE
20	14481A0122	BATTULA SIVA PRASAD
21	14481A0124	BODDU UDAYA CHANDAR
22	14481A0125	BOMMANABOYINA NAVEEN
23	14481A0127	BUSANABOYINA MANIKANTA
24	14481A0128	CHALLA PHANINDHRA SIVA BALAJI
25	14481A0129	CHALLA SARENDRA
26	14481A0130	CHANDRA KIRAN KUNAPAREDDY
27	14481A0131	CHENNA LAKSHMI MANOGNA
28	14481A0133	CHILAKALAPUDI ANVESH
29	14481A0136	CHOKKAPU SAI HEMANTH KUMAR
30	14481A0138	DASI GEETHIKA
31	14481A0139	DASI RAVI TEJA

32	14481A0140	DATLA VENKATA NARASIMHA RAJU
33	14481A0142	DUSANAPUDI PRAVEEN KUMAR
34	14481A0143	EAMANI VISHNUVARDHAN
35	14481A0144	EDE JALAKANYA LAKSHMI PARVATHI
36	14481A0145	EDE KUSALKUMAR
37	14481A0146	GADDAM MANIKANTA
38	14481A0147	GANTA DINESH
39	14481A0148	GHANTA SITA RAM
40	14481A0149	GOPALA RAVI
41	14481A0150	GORIPARTHI CHINTAIAH
42	14481A0151	GORIPARTHI DIVYA SAI
43	14481A0152	GORIPARTHI SAI LOKESH
44	14481A0153	GOVADA LALITH CHAND
45	14481A0154	GRANDHI MAHESWARI
46	14481A0155	GUDELLI DEVENDRA
47	14481A0156	INDUPALLI VIJAY
48	15485A0101	ABDUL SAMAD
49	15485A0102	BATTU VENKATA RAVI TEJA
50	15485A0103	BHIMANABOINA RAMA SIVA PRASAD
51	15485A0104	BORRA PHANI KUMAR
52	15485A0105	CHALAMALASETTY NAGA VENKATA SAI
53	15485A0106	CHUKKA YAMINI
54	15485A0107	DAGGUMILLI RAM BHADRA RAO
55	15485A0108	DASARI TEJASWI
56	15485A0109	DINTAKURTHI VEKATA BARGHAVI
57	15485A0110	GANESULA SIVA BABU
58	15485A0111	GOGULAMUDI CHAITANYA
59	15485A0112	GUDAPATI RAMA KRISHNA
60	15485A0113	GUDIVADA SYAM JYOTHI
61	15485A0114	BOTINA HARI PRASAD YADAV
62	15485A0115	MANGADODDI NAGA RAJU
63	15485A0116	CHEELI RAJA
64	15485A0117	VEMULAPALLI ANIL SAI BABU
65	14481A0158	JAMMULA MADHURI
66	14481A0159	JAMPANA MANASA
67	14481A0162	JULAKANTI PRATAP REDDY
68	14481A0163	KAGITHA PRASANNA KUMAR
69	14481A0165	KANNA MANI SANKAR
70	14481A0168	KODALI SUBHASH
71	14481A0169	KOGANTI ADITYA NAGA SAI

72	14481A0170	KOLA DURGA RAO
73	14481A0171	KOLLATI UMAMAHESH BABU
74	14481A0173	KOLLURU NAGARAJU
75	14481A0174	KOLUSU KARTHIK
76	14481A0175	KOMMURI SUSMITHA
77	14481A0176	KONDA RAMA KRISHNA REDDY
78	14481A0177	KONDAPALLI NAGA SUNANDA
79	14481A0178	KOTHAKOTA SIVARAJU
80	14481A0179	KUNDETI RAVICHANDRA
81	14481A0180	LALITHANJANI KOMMA
82	14481A0182	MADIRI ASHA
83	14481A0184	MAHAMMAD NAVAZ BABU
84	14481A0185	MAKKELLA VYSHNAVI
85	14481A0186	MALLAPARAPU VAMSI
86	14481A0187	MAMIDIPALLI SRIKANTH
87	14481A0189	MARAGANI KIRAN
88	14481A0190	MAREEDU SHANMUKH RAGHAVENDRA RAO
89	14481A0192	MENDAM SUNDEEP
90	14481A0193	MOHAMMED IKRAM
91	14481A0194	MOPIDEVI NAGA GOPI KRISHNA
92	14481A0196	MURAM ASHOKKUMAR
93	14481A0197	MUTTANA SEETARAMI REDDY
94	14481A0198	NADAKUDITI CHAITANYA VARMA
95	14481A01A0	NALLURI JAGADEESH GANDHI
96	14481A01A2	NARU PITCHIREDDY
97	14481A01A3	NATTA SAI RAM
98	14481A01A4	NEELAM SURESH
99	14481A01A6	NELLURI UMAMAHESWARI
100	14481A01A7	NIDMUKKALA SAI KRISHNA
101	14481A01A8	NIMMAGADDA BHAGYA LAKSHMI
102	15485A0118	NALLURI JAYASRI
103	15485A0119	MADDALA SURESH
104	15485A0121	JUJUVARAPU NANCHARAI AH
105	15485A0122	KANTHETI UDAYA BHAVANI
106	15485A0123	KOLAVENNU VINEELA SAI
107	15485A0126	KUNDETI SRIKANTH
108	15485A0127	MADDALA KAMALAKAR
109	15485A0128	MALLA LAKSHMI RAMANA
110	15485A0129	MOPIDEVI HARSHA GOPAL
111	15485A0130	NAKKA SURESH
112	15485A0131	KOMMU CHITTI BABU

113	15485A0132	MANTHENA PREM KUMAR RAJU
114	15485A0133	JOGA PHANINDRA KUMAR
115	15485A0135	CHAGANTI HARI KRISHNA
116	15485A0136	MERUGUMALA PAVANI
117	15485A0137	LEELA PREETHI RANI
118	15485A0138	KARRI GANESH
119	14481A01B1	PARADAKSHINA SURYAM BABU
120	14481A01B2	PARASA RAMSIVA
121	14481A01B4	POBBU DEVAPRASAD
122	14481A01B5	POTLURI PHANEENDRA
123	14481A01B6	PULAVARTHI JEDIDIAH KIRAN
124	14481A01B8	PUSHADAPU VAMSI KRISHNA
125	14481A01B9	PUVVULA SRIHARSHA
126	14481A01C0	RAAVI RAVEENA ANGEL
127	14481A01C1	RAGI PAVITHRA
128	14481A01C2	RAMISETTY SAI TEJA
129	14481A01C4	SADARLA KAVYA SARASWATHI
130	14481A01C6	SALADI STEPHEN AJAY
131	14481A01C7	SANAKA LEELA KRISHNA
132	14481A01C8	SANGAMREDDY CHANDRA TEJA
133	14481A01D0	SATYA SONIA MEDIKONDURI
134	14481A01D5	SHAIK SHAMSHUDDIN
135	14481A01D8	SONTI KARUNA SRI
136	14481A01E0	SUVVARI MANIKANTA
137	14481A01E4	TAMMINEEDI HARICHANDANA
138	14481A01E5	TATA LALITHA SREE
139	14481A01E6	TATINENI AMANI
140	14481A01E7	TELLURI SRAVANTHIKA
141	14481A01E8	THULLIBILLI SIVA KUMAR
142	14481A01E9	THUNGA EASTAIR RANI
143	14481A01F0	TIRUMALAREDDY DINESH REDDY
144	14481A01F1	TULLIBILLI RAKESH
145	14481A01F2	TUMMALA ESWAR KUMAR
146	14481A01F3	TUMMALA SHALINI
147	14481A01F6	VALLABHANENI USHA SRI
148	14481A01F7	VALLEPU VENKATA KRISHNA
149	14481A01G2	VOOTLA VENKATARAO
150	14481A01G3	VUTCHULA NIKHIL KUMAR
151	14481A01G4	YADALA VANAJA
152	14481A01G5	YEDDU PRAVEEN
153	14481A01G6	YEMPALAKU GANGA SUVARNA
154	14481A01G7	YENUGU SAIMANIKANTA

155	14481A01G8	YERRA PAVAN SAI KUMAR
156	14481A01G9	AMMULA SAI CHAITANYA
157	15485A0139	ODUGU HINDU
158	15485A0140	PAMARTHI NAGABABU
159	15485A0146	VEPADA VENKATA AKHIL KUMAR
160	15485A0147	VELLAMALLI GOPALA KRISHNA
161	15485A0148	MANDEPUDI JEEVAN KUMAR
162	15485A0149	YANDARAPU JYOTHI


Faculty Coordinator


HCE


Principal



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Seshadri Rao Knowledge Village, Gudlavalluru

Department of Civil Engineering

Summary Report on Value Added Course titled “Analysis of Structures using SAP” in Civil Engineering” (02-01-2018 to 06-01-2018)

Title of the course: “Analysis of Structures using SAP” in Civil Engineering”

Duration: 02-01-2018 to 06-01-2018

Resource Persons:

- Mr. A.H.L.Swaroop, Sr.Gr.Asst. Prof., CE
- Mr.Y.Vinod Kumar, Asst.Prof., CE
- Mr.V.Sainath, Asst.Prof., CE

Objectives of the program:

- To introduce various software tools and their applications in Civil Engineering.
- To make the students more effective in the field of Civil Engineering with respective to this software
- The aim of this value added course is to provide the knowledge about the SAP software.

Topics Covered:

- Preliminary Design
- Modeling of Building
- Calculation of Seismic Weight, Base shear, Storey Shear
- Optimizing the Design

Outcomes of the program:

- Students will be able to know the latest technologies in various software tools and other upcoming technologies.
- Students will be able to design a structure using the standards and design guidelines taught during the course.
- SAP software provides a wide range of benefits to civil engineers, allowing them to complete projects faster, manage resources more efficiently, and track progress more accurately.
- SAP ERP is an enterprise resource planning software. It incorporates the key business functions of an organization.

No. of students enrolled the course: 162

No. of students completed the course: 160

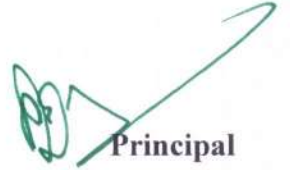
Faculty Coordinator

A handwritten signature in blue ink, consisting of several loops and a long horizontal stroke extending to the right.

HCE

A handwritten signature in blue ink, featuring a stylized 'R' followed by a horizontal line and a small flourish.

Principal

A handwritten signature in green ink, with a circular initial and a long, sweeping horizontal stroke that curves upwards at the end.



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Seshadri Rao Knowledge Village, Gudlavalleru - 521 356

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

CIRCULAR

Date: 29-01-2018

The department of EEE is organizing a course on "Fundamentals on PLC PHASE I" by APSSDC team from 30-01-2018 to 01-02-2018 for III B. Tech Students. Hence all the III B. Tech Students are informed to attend the program without fail.

HOD

Principal

Copy to

CE

EEE

ME

ECE

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GUDLAVALLERU ENGINEERING COLLEGE

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Seshadri Rao Knowledge Village, Gudlavalleru - 521 356

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

CIRCULAR

Date: 22-02-2020

The department of EEE is organizing a course on "Fundamentals on PLC PHASE II" by APSSDC team from 26-02-2018 to 28-02-2018 for III B. Tech Students. Hence all the III B. Tech Students are informed to attend the program without fail.

HOD

Principal

Copy to

CE

EEE

ME

ECE

CSE

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MBA



A
VALUE ADDED COURSE
ON
" FUNDAMENTALS ON PLC PHASE I"

30-01-2018 to 01-02-2018



Organized by

**Department of Electrical & Electronics
Engineering**

GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to
JNTUK, Kakinada)

Seshadri Rao Knowledge Village Gudlavalluru-521 356,
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Chief Patrons:

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-Chairman, AANM & VVRSRES.

Sri. Srinivasa Rao Musunuri,
-Co-Chairman

Er. Satyanarayana Rao Vallurupalli,
-Secretary & Correspondent

Sri. Rama Krishna Vallurupalli,
-Co-Secretary & Correspondent

Patron:

Dr. P. Ravindra Babu,
-Principal

Co-Patrons:

Dr. B. Karuna Kumar,
-Vice Principal Administration

Dr. G. V. S. N. R.V Prasad-Vice Principal
Academics

Advisors:

Dr. S. R. K. Reddy, Advisor to the Management

Dr. P. Nageswara Reddy, Director (AS&A)

Convenor:

Dr. L. Ravi Srinivas, Prof & HOD

Organizing Committee:

Coordinator:

Mr. B. Mahesh Babu, Asst. Prof

Mobile: 8555026043

Co-Coordinator:

Ms. Jahera Shaik, Asst. Prof.

Mobile: 6303376452

The College:

The college is promoted by AANM & VVRSR Educational Society, Gudlavalluru and was established in 1998. The college is situated in Gudlavalluru, surrounded by lush green fields, providing serene atmosphere to learners. The college offers B.Tech. programmes in eight branches of Engineering viz, Civil, Electrical & Electronics, Mechanical, Electronics & Communication, Computer Science, Information Technology, Artificial Intelligence & Data Science, Internet of Things and CSE (Artificial Intelligence and Machine Learning) with a total intake of 1320. It also offers five PG programmes in Engineering (M.Tech.) and Business Management (MBA). The college is permanently affiliated to JNTUK, Kakinada and obtained the Autonomous status from U.G.C. in the year 2014 and the status extended till 2025. All the eligible branches of engineering are accredited by NBA, New Delhi. The Institution is continuously striving for excellence by adopting changes to improve the systems, practices and performance levels. TCS.

The Department:

The Department of Electrical and Electronics Engineering was established in 1998 and is offering undergraduate course in Electrical and Electronics Engineering. It has been accredited 2 times by the National Board of Accreditation (NBA). The department has qualified and experienced staff and well-equipped Labs. Students of the department have been placed in a good number of core and software organizations and excelling in examinations like GATE, CAT etc. It is also offering M. Tech course in Power Electronics and Electric Drives. Department is marching forward keeping pace with the technological advances in Electrical and Electronics Engineering.

Resource Persons:

- Team APSSDC

Objectives of the Program:

- To introduce the basic concepts of programmable logic controllers and its applications.
- To familiarize the students in programming and construction of PLC ladder diagrams.

Topics:

- PLC system and construction of ladder diagrams.
- Input and output instructions.
- Operational procedures.
- Fundamental principles of the basic programming.

Eligibility: All III B. Tech Students
Registration fee: Rs 400/-

About the course:

In today's society, we rely on automated machinery to perform many of our most critical industrial processes, from generating electricity to weaving fabric. Automation technology has allowed us to scale new heights of production and innovation. But our current level of automation wouldn't be possible without a critical invention called the programmable logic controller (PLC). A programmable logic controller is a type of tiny computer that can receive data through its inputs and send operating instructions through its outputs. Fundamentally, a PLC's job is to control a system's functions using the internal logic programmed into it. Businesses around the world use PLCs to automate their most important processes. PLCs are extremely versatile, and most PLC models are suitable for controlling a wide variety of processes and systems.

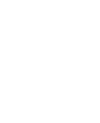
Expected Outcomes of the course:


- Students will be able to apply the knowledge of PLC programming for construction of PLC ladder diagrams.
- To expose students for various industrial applications of PLC.
- Students will be able to design and program basic PLC circuits for entry level PLC applications.



About the Resource Person:

APSSDC stands for Andhra Pradesh State Skill Development Corporation. It is a unique organization formed as a public-private partnership corporation to promote skill-development in the state of Andhra Pradesh, India. APSSDC's objective is to create a skilled workforce by imparting skill-based training to youth and promote entrepreneurship and innovation in the state. Also to identify the gaps in the existing skills ecosystem and upgrade skills to international standards through significant industry involvement, develop necessary frameworks for quality assurance and establish state-of-art skill colleges across all MP constituencies to redefine employability skills in the state of Andhra Pradesh. Ensure the effectiveness of the different skill development programs conducted by state government departments, corporations, societies and agencies by convergence and standardization. APSSDC works closely with various industries and training partners to design and deliver skill-development programs that are relevant to the job market. The organization also provides placement services to the trained candidates and helps them find suitable employment opportunities. Additionally, APSSDC conducts workshops, seminars, and awareness programs to create a conducive environment for skill-development in the state.




A
VALUE ADDED COURSE
on
" FUNDAMENTALS ON PLC PHASE I "
26-02-2018 to 28-02-2018



Organized by

**Department of Electrical & Electronics
Engineering**

GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to
JNTUK, Kakinada)
Seshadri Rao Knowledge Village Gudlavalluru-521 356,
Krishna Dist. A.P. (Approved by AICTE, New Delhi,
Accredited by NBA)

Phone: (08674) 273737, 273888,
Fax: (08674) 273957
Website: www.gecqudlavalluru.ac.in

Chief Patrons:

Dr. Nageswara Rao Vallurupalli
-Chairman, AANM & VVRSRES
Sri. Srinivasa Rao Musunuri
-Co-Chairman
Er. Satyanarayana Rao Vallurupalli
-Secretary & Correspondent
Sri. Rama Krishna Vallurupalli
-Co-Secretary & Correspondent

Patron:

Dr. P. Ravindra Babu
-Principal

Co-Patrons:

Dr. B. Karuna Kumar
-Vice Principal Administration
Dr. G. V. S. N. R.V Prasad *-Vice Principal
Academics*

Advisors:

Dr. S. R. K. Reddy, Advisor to the Management
Dr. P. Nageswara Reddy, Director (AS&A)

Convenor:

Dr. L. Ravi Srinivas, Prof & HOD

Organizing Committee:

Coordinator:
Mr. B. Mahesh Babu, Asst. Prof
Mobile: 8555026043

Co-Coordinator:
Ms. Jahera Shaik, Asst. Prof.
Mobile: 6303376452

The College:

The college is promoted by AANM & VVRSR Educational Society, Gudlavalluru and was established in 1998. The college is situated in Gudlavalluru, surrounded by lush green fields, providing serene atmosphere to learners. The college offers B.Tech. programmes in eight branches of Engineering viz. Civil, Electrical & Electronics, Mechanical, Electronics & Communication, Computer Science, Information Technology, Artificial Intelligence & Data Science, Internet of Things and CSE (Artificial Intelligence and Machine Learning) with a total intake of 1320. It also offers five PG programmes in Engineering (M.Tech.) and Business Management (MBA). The college is permanently affiliated to JNTUK, Kakinada and obtained the Autonomous status from U.G.C. in the year 2014 and the status extended till 2025. All the eligible branches of engineering are accredited by NBA, New Delhi. The Institution is continuously striving for excellence by adopting changes to improve the systems, practices and performance levels. TCS.

The Department:

The Department of Electrical and Electronics Engineering was established in 1998 and is offering undergraduate course in Electrical and Electronics Engineering. It has been accredited 2 times by the National Board of Accreditation (NBA). The department has qualified and experienced staff and well-equipped Labs. Students of the department have been placed in a good number of core and software organizations and excelling in examinations like GATE, CAT etc. It is also offering M. Tech course in Power Electronics and Electric Drives. Department is marching forward keeping pace with the technological advances in Electrical and Electronics Engineering.

Resource Persons:

- Team APSSDC

Objectives of the Program:

- To introduce the basic concepts of programmable logic controllers and its applications.
- To familiarize the students in programming and construction of PLC ladder diagrams.

Topics:

- Programming Boolean Algebra system.
- Ladder diagrams and sequence listing.
- PLC functions and counters.
- Sequence functions and applications.
- Design of the logic diagram and its hardware circuitry.

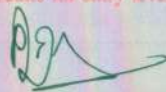
Eligibility: All III B. Tech Students who attended phase I

About the course:

In today's society, we rely on automated machinery to perform many of our most critical industrial processes, from generating electricity to weaving fabric. Automation technology has allowed us to scale new heights of production and innovation. But our current level of automation wouldn't be possible without a critical invention called the programmable logic controller (PLC). A programmable logic controller is a type of tiny computer that can receive data through its inputs and send operating instructions through its outputs. Fundamentally, a PLC's job is to control a system's functions using the internal logic programmed into it. Businesses around the world use PLCs to automate their most important processes. PLCs are extremely versatile, and most PLC models are suitable for controlling a wide variety of processes and systems.

Expected Outcomes of the course:

- Students will be able to apply the knowledge of PLC programming for construction of PLC ladder diagrams.
- To expose students for various industrial applications of PLC.
- Students will be able to design and program basic PLC circuits for entry level PLC applications.



About the Resource Person:

APSSDC stands for Andhra Pradesh State Skill Development Corporation. It is a unique organization formed as a public-private partnership corporation to promote skill-development in the state of Andhra Pradesh, India. APSSDC's objective is to create a skilled workforce by imparting skill-based training to youth and promote entrepreneurship and innovation in the state. Also to identify the gaps in the existing skills ecosystem and upgrade skills to international standards through significant industry involvement, develop necessary frameworks for quality assurance and establish state-of-art skill colleges across all MP constituencies to redefine employability skills in the state of Andhra Pradesh. Ensure the effectiveness of the different skill development programs conducted by state government departments, corporations, societies and agencies by convergence and standardization. APSSDC works closely with various industries and training partners to design and deliver skill-development programs that are relevant to the job market. The organization also provides placement services to the trained candidates and helps them find suitable employment opportunities. Additionally, APSSDC conducts workshops, seminars, and awareness programs to create a conducive environment for skill-development in the state.



GUDLAVALLERU ENGINEERING COLLEGE
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Seshadri Rao Knowledge Village, Gudlavalleru

Department of Electrical and Electronics Engineering

**Program Schedule for Value Added Course titled "Fundamentals on PLC Phase I" from
30-01-2018 to 01-02-2018**

S. No.	Date	Topics to be Covered
1	30-01-2018	<ul style="list-style-type: none">• PLC system and I/O modules programming equipment• Construction of ladder diagrams.• Input and output instructions.
2	31-01-2018	<ul style="list-style-type: none">• Programming examples using contacts and coils• Digital Logic gates• Ladder diagrams for process control
3	01-02-2018	<ul style="list-style-type: none">• Operational procedures.• Fundamental principles of the basic programming.• PLC functions, Timer functions and Industrial Applications

Coordinator

HOD

Principal




GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru

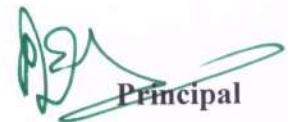
Department of Electrical and Electronics Engineering

**Program Schedule for Value Added Course titled “Fundamentals on PLC Phase II” from
26-02-2018 to 28-02-2018**

S. No.	Date	Topics to be Covered
1	26-02-2018	<ul style="list-style-type: none">• Programming Boolean Algebra system.• Ladder diagrams and sequence listing.• PLC functions and counters.•
2	27-02-2018	<ul style="list-style-type: none">• Arithmetic functions and number comparison functions.• Sequence functions and applications.• Bit pattern and changing a bit shift register.
3	28-02-2018	<ul style="list-style-type: none">• PID principles and PID modules• Position indicator with PID control• Design of the logic diagram and its hardware circuitry.


Coordinator


HOD


Principal



GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation To JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru, Krishna (Dt), Andhra Pradesh 521356.

List of Students Enrolled for the Value-Added Course titled "Fundamentals of PLC Phase I and Phase II"
(30-01-2018 to 01-02-2018) and 26-02-2018 to 28-02-2018)

S.no	Roll Number	Name of the Student
1	15481A0201	ABDUL KHADEER
2	15481A0202	ABDUL MANNAN
3	15481A0203	ADAPA LEELA SRAVANI
4	15481A0205	AGASTAYARAJU JAGAN MOHAN RAO
5	15481A0206	AKUNURI NAGA VENKATA RADHA BHAVANI
6	15481A0208	ANNAPAREDDY SARATH
7	15481A0209	ARAVA SAI HARSHA
8	15481A0210	ATKURI YAMINI KRISHNA
9	15481A0211	AVULA VENKATESWARA REDDY
10	15481A0212	BADIGA NAGA SAI KUMAR
11	15481A0213	BADUGU VIJAY KUMAR
12	15481A0214	BALAGAM PRAVEEN
13	15481A0215	BEZAWADA CHANDU
14	15481A0216	BHAVIRI KEDHARNADH
15	15481A0218	BOBBA KAGENDRA SRINIVAS
16	15481A0219	BOLLA VIJAYA UMA NAGA SAI SYAM
17	15481A0220	BONAMUKKALA SUBBA REDDY
18	15481A0221	BOORAGADDA SREE HARSHAVARDHAN
19	15481A0222	BORRA NARENDRA BABU
20	15481A0224	BUGGALA V N VIVEK
21	15481A0225	BURLA YASHODHARA RAJU
22	15481A0226	BURUBOYINA SIVA TEJA
23	15481A0227	CHONGALI NARYANARAO
24	15481A0228	CHADALAVADA THIRUMALASAI
25	15481A0229	CHATLA SIVA NAGI REDDY
26	15481A0230	CHEDELLA SUBRAMANYAM
27	15481A0231	CHILLIMUNTHA NAGA DEEPTHI
28	15481A0232	CHINTALA SANGEETHA
29	15481A0233	CHINTHAMALLA NAGA VENKATA SAI LAKSHMI
30	15481A0234	CHIPPALA DIVYA
31	15481A0235	CHITTURI RAMYA
32	15481A0237	DASI CHANDU
33	15481A0238	DAVU SURENDRA
34	15481A0241	DUSARI THANUJA
35	15481A0242	EMMADISSETTY MOUNIKA
36	15481A0243	ENAPANURI PREM KUMAR
37	15481A0244	FEROZ KHAN
38	15481A0245	GOWRU VINAY KUMAR
39	15481A0246	GADE HEMANTH SIVA PRASAD REDDY

40	15481A0247	GANDI KIRANMAYI
41	15481A0248	GHALI SAI RAMYA
42	15481A0249	GORLE SAI RAM
43	15481A0250	GOVADA ASHVID
44	15481A0253	ILA NAGA DURGA
45	15481A0254	INTETI SUMITH
46	15481A0255	INTI GRACE HAVILAH
47	15481A0257	JALADI SUNI
48	15481A0258	KAKOLLU MANI RATNAM
49	15481A0260	KALAM LUKESH KUMAR
50	15481A0261	KALAVALA RAMA CHANDRASEKHAR
51	15481A0262	KANAMATHAREDDY CHARAN KUMAR REDDY
52	15481A0263	KANCHERLA MELVIN BAL RAJ
53	15481A0264	KANCHIPOGU NARESH
54	15481A0265	KANDALA MONIKA
55	15481A0268	KATTAKURI CHANDANA SAI SREE
56	15481A0270	KOLLIPARA NAVEEN
57	15481A0271	KOMMASANI RAJASEKHARA REDDY
58	15481A0272	KONAPARTHI GOPICHAND
59	15481A0274	KOPPARAPU SAI JYOTHSNA
60	15481A0275	KOPURI KIRAN KUMAR
61	15481A0276	KOTA SAI RATNA PRATHAP KUMAR
62	15481A0277	KOTHA SATYANARAYANA
63	15481A0278	KUCHIBHOTLA PRASHANT SRINIVAS
64	15481A0279	KUKKALA SAI BHARATH
65	15481A0280	LAKKANABOINA SAI MANIKANTA
66	15481A0281	LAKSHMIPATHULA ANUDEEP
67	15481A0282	LANKA MOUNIKA
68	15481A0283	LANKA SRIHARI
69	15481A0285	MACHAVARAPU KARISHMA
70	15481A0288	MALLAMPALLI SRIKANYA
71	15481A0289	MALLE VIJAY MANIKANTA
72	15481A0291	MEKALA NAGA KUSUMA
73	15481A0294	MOHAMMED MOBINA
74	15481A0295	MOHAMMED MUSTAFA
75	15481A0296	MOKKAPATI BHARGAVA KRISHNA
76	15481A0297	MOLABANTI DIVYASAI
77	15481A02A0	MUCHU VENKATA NAVEEN
78	15481A02A2	MULUKUTLA V N L H SAI NANDITHA
79	15481A02A3	MUMMADIVARAPU BHASKAR
80	15481A02A4	MUNAGALA VENKAT
81	15481A02A5	MUPPIDI DILEEPTEJA
82	15481A02A6	NAGISETTI SAI MANOJ
83	15481A02A8	NAKKA ANJI REDDY
84	15481A02B0	NANDIPAMULA MAMATHA
85	15481A02B1	NETHALA HARSHA
86	15481A02B2	NUNNA MANEESH KUMAR
87	15481A02B3	NUNNA RAJESH

88	15481A02B4	ODUGU VENKATA PRASAD
89	15481A02B5	PABBISSETTI RAVI TEJA
90	15481A02B6	PALADUGU SRAVANI
91	15481A02B7	PALIVELA SAI KIRAN
92	15481A02B8	PALLAPOTHU RUSHI PAVAN
93	15481A02B9	PAMARTHI AKHILA SAI PAVAN KUMAR
94	15481A02C0	PANDALANENI RATNA SRI
95	15481A02C1	PANDIRI BHARGAVI
96	15481A02C2	PANDULA TARUN CHAND
97	15481A02C3	PATNANA ESWARA RAO
98	15481A02C4	BIPIN P
99	15481A02C5	PEDAPATI MAHIDHAR PRASAD
100	15481A02C6	PEDASINGU DEVI BHARGAVI
101	15481A02C7	PENTAPATI DURGA JAGADISH
102	15481A02C8	PERISSETTI NAGA DURGA JYOTHI
103	15481A02C9	PERISOMULA RAVINDRA KUMAR
104	15481A02D0	POLUKONDA ANIL KUMAR
105	15481A02D1	POPURI BINDU
106	15481A02D2	POTLA DURGA PRASAD RAO
107	15481A02D3	PULIDINDI ANUSHA
108	15481A02D4	PULIGADDA HARI SAI RAM
109	15481A02D6	R RESHMA
110	15481A02D7	RANTHU KOTA SATISH
111	15481A02D8	RAVI PRATHYUSHA
112	15481A02D9	REVATHI REPALLE
113	15481A02E0	S.JITENDER KUMAR
114	15481A02E2	SHAIK KHASIM
115	15481A02E3	SOGANA SWETHA
116	15481A02E4	SOMISSETTY VENKATA BHAVANI SUSHMA
117	15481A02E5	SREE VALLI SARVA
118	15481A02E6	SRINADHU SURENDRA
119	15481A02E7	SUNDRU KEERTHI
120	15481A02E8	TENNETI RAKESH SARMA
121	15481A02E9	TELIDEVARA PATTABHI RAM SUNIL
122	15481A02F1	THOMMANDRU ASHOK
123	15481A02F2	THOTA SIRIKANTH
124	15481A02F3	TRIPURAMALLU BHOJA GNANADEEP
125	15481A02F4	UPPALAPATI MAHENDRA BABU
126	15481A02F5	VAKKALAGADDA SAI RAM KRISHNA
127	15481A02F6	VANAMALA CHARAN DURGA SUDHEER
128	15481A02F7	VATSAVAI RAM PRATAP VARMA
129	15481A02F8	VEERLA NAGA NANDINI
130	15481A02F9	VELAMALA ANUHYA
131	15481A02G0	VUDATHA MOHAN KRISHNA
132	15481A02G1	YADALA HIMABINDDU
133	15481A02G2	YARRAMSETTI SUHAAS
134	15481A02G3	YERRAMSETTI SAI LAKSHMI BHAVANI
135	15481A02G4	YERUVA VAMSIDHAR REDDY

136	15481A02G5	RAJANALA SUDHA RANI
137	16485A0202	GOLUKONDA HARIKA
138	16485A0204	MOHAMMED SHABAZ
139	16485A0205	PRODDUTURI SESA VARUN
140	16485A0206	KOLLURI AKHILA
141	16485A0209	SWARNA JYOSTNA BALA VIJAYA KUMARI
142	16485A0210	DHARAVATHU NAGARAJU
143	16485A0211	BARNIKANA KUMAR
144	16485A0215	CHINNAM GANESH
145	16485A0217	MORLA GNANESWAR
146	16485A0222	TATA ANJANEYULU
147	16485A0225	MATHANGI YUGANDHARA BABU
148	16485A0227	NAYUDU VAMSI
149	16485A0228	BHUKYA THAVU
150	16485A0233	MULPURI DEEKSHIT
151	16485A0234	CHAPPA CHINNI KRUSHNA
152	16485A0236	BURAGAPU HARSHAVARDHAN
153	16485A0238	POLUPARTHI APPALANAIDU
154	16485A0241	SHAIK SHAKEERA
155	16485A0243	RAMAVATH RAMSINGH NAIK
156	16485A0244	DUSANAPUDI THIRUMALA RAO
157	16485A0245	GADDALA BHARATH
158	16485A0246	MAMIDI BHARGAVA VEERA VENKATA S SAI VINASH
159	16485A0248	SIVAKOTI PRAVEEN
160	16485A0249	SYED NISHAL
161	16485A0250	GURRAM AJAY PAVAN
162	16485A0251	KOTAPATI RAJA
163	16485A0252	SHAIK MOHAMMAD YASIN
164	14481A0251	GUMMADI DEEPIKA
165	14481A0293	NAKKA SRILAKSHMI


Coordinator


HOD


Principal



GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalluru

Department of Electrical and Electronics Engineering

Report on Value Added Course titled “ Fundamentals on PLC Phase I and Phase II”

Title of the course: “Fundamentals on PLC Phase I and Phase II”

Duration: 30-01-2018 to 01-02-2018 and 26-02-2018 to 28-02-2018

Resource Persons:

- Team APSSDC

Objectives of the program:

- To introduce the basic concepts of programmable logic controllers and its applications.
- To familiarize the students in programming and construction of PLC ladder diagrams.

Topics Covered:

- PLC system and I/O modules programming equipment
- Construction of ladder diagrams.
- Programming examples using contacts and coils
- Digital Logic gates
- Ladder diagrams for process control Operational procedures.
- Fundamental principles of the basic programming.
- Programming Boolean Algebra system.
- PLC functions and counters.
- Bit pattern and changing a bit shift register. PID principles and PID modules
- Design of the logic diagram and its hardware circuitry.

Outcomes of the program:

- Students will be able to apply the knowledge of PLC programming for construction of PLC ladder diagrams.
- To expose students for various industrial applications of PLC.
- Students will be able to design and program basic PLC circuits for entry level PLC applications.

No. of students enrolled the course: 165

No. of students completed the course: 160




Coordinator


HOD


Principal

GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village, Gudlavalleru - 521 356

DEPARTMENT OF MECHANICAL ENGINEERING

CIRCULAR

Date: 18-05-2018

The department of Mechanical Engineering is organizing a Value- Added Course on "Ans. Workbench" in Mechanical Engineering from 21-05-2018 to 26-05-2018 by Mayinkrish Ventures Pvt Ltd, Hyderabad for III B. Tech students in association with MEA and professional chapters ASME ISTE ISME & AIE Student. Hence all the III B. Tech students are informed to enroll and attend the course without fail.

Mr. Kumar
HOD

Copy to

CE/EEE/ME/ECE/CSE/IT/ /MBA

CSE - Aravind
IT - Aravind
ECE - Aravind
EEE - Aravind
CE - Aravind

Aravind
Principal
PRINCIPAL
Gudlavalleru Engineering College
GUDLAVALLERU - 521 356



A VALUE-ADDED COURSE

**On
"Ansys Workbench"**

21th to 26th May, 2018



Organized by

Department of Mechanical Engineering

**GUDLAVALLERU ENGINEERING
COLLEGE**

(An Autonomous Institute with Permanent
Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village Gudlavalluru-521
356, Krishna Dist. A.P. (Approved by AICTE, New
Delhi, Accredited by NBA)

Phone: (08674) 273737, 273888,

Fax: (08674) 273957

Website: www.gecgudlavalluru.ac.in

Chief Patrons:

Dr. Nageswara Rao Vallurupalli,
-Chairman, AANM & VVRSRES.

Sri. Srinivasa Rao Musunuri,
-Co-Chairman

Er. Satyanarayana Rao Vallurupalli,
-Secretary & Correspondent

Sri: Rama Krishna Vallurupalli,
-Co-Secretary &
Correspondent

Patron:

Dr. P. Ravindra Babu,
-Principal

Co-Patrons:

Dr. B. Karuna Kumar,
-Vice Principal Administration

Dr. G.V.S.N.R.V. Prasad
-Vice Principal Academics

Advisors:

Dr. S.R.K Reddy,
Advisor to the Management

Dr. P. Nageswara Reddy, Director (AS&A)

Convenor:

Dr. M.R.Ch. Sastry, Prof & HOD

Organizing Committee:

Coordinator:
Mr. B.V.S.N. Raghu Vamsi, Sr. Grade Asst. Prof
Mobile: 9502392817

Co-Coordinator:
Mr. D. Tarun, Asst. Prof.
Mobile: 9492077760

About the College:

The college is promoted by AANM & VVRSR Educational Society, Gudlavalluru and was established in 1998. The college is situated in Gudlavalluru, surrounded by lush green fields, providing serene atmosphere to learners. The college offers B.Tech. programmes in eight branches of Engineering viz, Civil, Electrical & Electronics, Mechanical, Electronics & Communication, Computer Science, Information Technology, Artificial Intelligence & Data Science, Internet of Things and CSE (Artificial Intelligence and Machine Learning) with a total intake of 1320. It also offers five PG programmes in Engineering (M.Tech.) and Business Management (MBA). The college is permanently affiliated to JNTUK, Kakinada and obtained the Autonomous status from U.G.C. in the year 2014 and the status extended till 2025. All the eligible branches of engineering are accredited by NBA, New Delhi. The Institution is continuously striving for excellence by adopting changes to improve the systems, practices and performance levels. TCS.

About the Department:

The Department of Mechanical Engineering was established in 1998 and is offering undergraduate course in Mechanical Engineering. It has been accredited 4 times (one time under Tier-1) by the National Board of Accreditation (NBA) and recognized as Research Centre by JNTUK, Kakinada. The department has qualified and experienced staff and well-equipped Labs. Students of the department have been placed in a good number of core and software organizations and excelling in examinations like GATE, CAT etc. It is also offering M. Tech course in Machine design. Department is marching forward keeping pace with the technological advances in Electrical and Electronics Engineering.

Resource Persons:

- **Sri. G. M. Raja Mahendra,**
Sr. Simulation Engineer, Mayinkrish
Ventures Pvt. Ltd., Hyderabad,
Ph. No: 91-7993447912
- **Sri. B. R. M.V. KRISHNA (CEO),**
Sr. Simulation Engineer Mayinkrish
Ventures Pvt. Ltd., Hyderabad.

Objectives of the Program:

- General understanding of the user interface, as related to geometry import, meshing, application of loads and supports, and postprocessing
- Procedure for performing FEA simulations, including linear static, modal, and harmonic structural analyses and nonlinear steady-state thermal analyses
- Utilizing parameters for product development by modifying the failure cases
- Learn to interfacing with the ANSYS solver for more advanced functionality
- Space claim Design modeler for creating and modifying CAD geometry to prepare the solid model for analysis.

Topics:

- Rigid dynamics
- Explicit dynamics
- CFD
- CFX and modal.

Platform: Off Line**Eligibility:** All III B. Tech**Students Registrati:** Free**About the course:**

The practical exposure is most important for engineering under graduate students, but the software programs can provide an additional support to them for better and easy learning. There are various software and these can be used for learning the various Mechanical engineering subjects like Rigid bodies, Explicit Dynamic bodies, CFD, CFX and their Modal etc. In all the sector of engineering. CAE tools are widely used in the automotive industry. This course provides a platform to learn the latest software tools to the students for finding the better applications in engineering

Expected Outcomes of the course:

- Students will be able to know the latest technologies in various software tools and other upcoming technologies.
- At the end of the course the participant will be able to use the ANSYS package to solve basic engineering analysis problems using FEA techniques.
- The participants should have some basic concept of engineering mechanics and familiarity with desktop environment.

About Mayinkrish Ventures Pvt Ltd

Ansys offers a comprehensive software suite that spans the entire range of physics, providing access to virtually any field of engineering simulation that a design process requires. Organizations around the world trust Ansys to deliver the best value for their engineering simulation software investment. One of the main applications of the ANSYS software is that multiple analyses of mechanical and electrical problems can be done. Not only this ANSYS is also used to create 2D as well as 3D geometrical shapes. Most mechanical engineers make the best use of the technology to perform advanced and realistic simulations. With the help of software, mechanical engineers can develop and create complex environmental loadings. As it is also used to create a virtual environment for the testing of products, that's why they are in great demand.

Conclusion

The demand for graduates with engineering simulation skills continues to rise, largely due to the widespread use of simulation across product development and optimization workflows. The need for these graduates exceeds the supply, which is why Ansys is committed to working with educators to provide flexible academic tools. Ansys provides industry-leading tools designed to empower educators, making it possible to provide a hands-on education to students and give them a competitive edge as they enter their industry. Simulation benefits students across STEM, undergraduate, graduate and post doctorate programs.



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GUDLAVALLERU ENGINEERING COLLEGE

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Seshadri Rao Knowledge Village, Gudlavalleru - 521 356

Department of Mechanical Engineering

Program Schedule for Value Added Course titled "Ansys Workbench"

21-05-2018 to 26-05-2018

S. No.	Date	Topics Covered
1	21.5.2018	<ul style="list-style-type: none">• General Analysis Procedure and concept of element selection.• Analysis of cantilever beam and post processing.
2	22.5.2018	Analysis of different beam & bar applying various loads and boundary conditions. Practice session
3	23.5.2018	<ul style="list-style-type: none">• SFD and BMD plot Concept of 2d elements
4	24.5.2018	<ul style="list-style-type: none">• Introduction to 3d modelling, concept of 3d elements, practice on hexahedron& tetrahedron meshing.• Introduction to ansys work bench
5	25.5.2018	<ul style="list-style-type: none">• Modelling practice using design modeller• Analysis of component by going through all analysis steps
6	26.5.2018	<ul style="list-style-type: none">• Analysis practice by applying different loads and boundary conditions.• Practice on related exercises


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 Knowledge, Village, Gudlavalleru, Krishna (Dt), Andhra Pradesh 521356.

DEPARTMENT OF MECHANICAL ENGINEERING

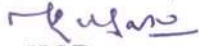
List of Students Enrolled for the Value-Added Course titled “ **Ansys Workbench**”
 (21-05-2018 to 26-05-2018)

S. No	Roll Number	Name of the Student
1.	16481A0301	Agulla Arun Kumar
2.	16481A0302	Akula Phani Raju
3.	16481A0303	Akunuri Ananth Kumar
4.	16481A0304	Ambatapudi Viraja Syamanagasai
5.	16481A0305	Amit Kumar Singh
6.	16481A0306	Ampolu Ramesh
7.	16481A0307	Ande Sai Trinadh
8.	16481A0308	Anupoju Veera Brahmam
9.	16481A0309	Appikatla Syam Sundar Basi
10.	16481A0310	Atumilli Venu Babu
11.	16481A0312	Bandaru Raja Narendra
12.	16481A0313	Bandaru Vamsi Krishna
13.	16481A0314	Batchu Vikram Prasad
14.	16481A0315	Batchula Naga Vamsi
15.	16481A0316	Bathula Joseph Daniel
16.	16481A0318	Boddeda Chandu Naga Sai Sri
17.	16481A0319	Boyina Rajeshkumar
18.	16481A0320	Chaganti Mohith Sai Kumar Reddy
19.	16481A0321	Chagarlamudi Vamsi Krishna
20.	16481A0322	Chandana Sanjay
21.	16481A0323	Chapala Vamsi Krishna
22.	16481A0324	Chatragadda Kiran Babu
23.	16481A0325	Chimata Sai Rakesh
24.	16481A0326	Chimuturi Madhubabu
25.	16481A0327	Chinnam Disney
26.	16481A0328	Chinnam Harshavardhan
27.	16481A0329	Chintha Vardhan Kumar
28.	16481A0330	Chitturi Teja Sai Manikanta Kumar
29.	16481A0331	Chunduru Phani Kumar
30.	16481A0332	Daggumilli Mahesh
31.	16481A0333	Dakarapu Vinaya Babu
32.	16481A0334	Daram Vamsi Krishna
33.	16481A0337	Dasi Ajay Babu
34.	16481A0338	Devanaboina Chandan Kumar
35.	16481A0340	Dharavathu Srinivasa Rao
36.	16481A0341	Edupuganti Stephen
37.	16481A0342	Egalapati Gopi
38.	16481A0343	Gadidesi Komal Deep

39.	16481A0344	Gandrapu Bujji Babu
40.	16481A0345	Ganta Praveen Raju
41.	16481A0346	Garale Mahesh
42.	16481A0347	Goditala Siva Sankar Picasso
43.	16481A0348	Gollapothu Uday Kumar
44.	16481A0349	Gonthupuli Vinaykumar
45.	16481A0350	Guddeti Anil Babu
46.	16481A0351	Gudimetla Shanmukha Bulli Veera Swamy
47.	16481A0352	Gudimetla Srirama Gopala Krishna
48.	16481A0354	Gutla Prem Kumar
49.	16481A0355	Hamzaraz Mohammed
50.	16481A0356	Inti David Venus Paul
51.	16481A0357	Isukapalli Venkateswara Rao
52.	16481A0370	Kannuri Mahesh Babu
53.	16481A0371	Kareti Anil Kumar
54.	16481A0372	Karla Avinash
55.	16481A0373	Katragadda Naga Hema
56.	16481A0374	Katta Venkata Suresh
57.	16481A0375	Killi Bindu Naga Krishna Sahithi
58.	16481A0376	Kola Naveen
59.	16481A0377	Kolikipamulu Prabhupaul
60.	16481A0378	Kolluri Naveen
61.	16481A0380	Konakala Yaswanth Thirupathirao
62.	16481A0381	Kosuru Renuka Anwar
63.	16481A0382	Kunapareddy Jayanth
64.	16481A0384	Lukka Deva Chandu
65.	16481A0385	Maganti Siva Sai
66.	16481A0386	Maheswarapu Vivek Chandra
67.	16481A0387	Mallampalli Venkata Naga Sai Teja
68.	16481A0388	Mamillapalli Aravind Babu
69.	16481A0389	Manchikanti Chandra Lokeswara Reddy
70.	16481A0392	Mannem Lakshmi Hari Raja
71.	16481A0393	Maradana Sankara Rao
72.	16481A0394	Marella Ashok Kumar
73.	16481A0395	Marlapati Nagaraju
74.	16481A0396	Marrapu Kasi Vignesh Babu
75.	16481A03A9	Mothukuri Naga Babu
76.	16481A03B0	Mudragadda Lakshmi Tarun
77.	16481A03B1	Naga Babu Yerram Setti
78.	16481A03B2	Naganaboyina Venkata Lakshmi
79.	16481A03B3	Nagi Setti Pavan Kalyan
80.	16481A03B4	Narra Naresh
81.	16481A03B5	Nethala John Babu
82.	16481A03B6	Nukala Venkata Gnana Madhava Rao
83.	16481A03B7	Nunna Syama Venkata Sivasai Krishna Babu
84.	16481A03B8	Pallikonda Sai Pavan
85.	16481A03C0	Paripalli Puneeth
86.	16481A03C1	Pasupulati Naga Venkata Sandeep
87.	16481A03C2	Peethala Tarun Kumar
88.	16481A03C3	Peketi Kameswari
89.	16481A03C4	Penumala Gowtham

90.	16481A03C5	Pilli Hari Subash
91.	16481A03C6	Pisini Ravi Shankar
92.	16481A03C7	Polagani Raja Ashok Kumar
93.	16481A03C8	Posina Siva Teja
94.	16481A03E1	Sistla Sai Surya Srinivasu
95.	16481A03E2	Surarapu Bhanu Teja
96.	16481A03E3	Surisetty Vardhan Babu
97.	16481A03E4	Syed Ismail
98.	16481A03E5	Tadiparthi Vijay Kumar
99.	16481A03E7	Thota Hemanth Kumar
100.	16481A03E8	Thota Rakesh Datta
101.	16481A03E9	Tummadapu Ayyappa
102.	16481A03F0	Tumuluri Sai Durga Maharshi
103.	16481A03F1	Vadlamudi Vijay Babu
104.	16481A03F2	Velpuri Vasavi
105.	16481A03F3	Venkata Sai Phani Kumar Veerla
106.	16481A03F4	Vukoti Ravi Teja
107.	16481A03F5	Vuyyuru Ajay
108.	16481A03F6	Yakasiri Moshe
109.	16481A03F7	Yakkala Pavan Kumar
110.	16481A03F8	Yenduri Ashok Kumar
111.	17485A0301	Shaik Maheen
112.	17485A0302	Reddy Tiru Gopala Ajay
113.	17485A0303	Mopidevi Yuga Sai
114.	17485A0304	Thaiseen Sultana (W)
115.	17485A0305	Ganta Sagar Babu
116.	17485A0306	Mule Madhavareddy
117.	17485A0307	Esub Khan
118.	17485A0308	Kommalapati Sai Kumar
119.	17485A0311	Vadrevu Siva Sankar
120.	17485A0312	Maddala Prasad
121.	17485A0313	Prathipati Praveen
122.	17485A0314	Dagani Sudhakar Babu
123.	17485A0316	Bonthu Tirumala Babu
124.	17485A0317	Tammireddy Dinesh Kumar
125.	17485A0318	Mekala Venkata Ganesh
126.	17485A0319	Chittajallu Monika Kiranmai (W)
127.	17485A0320	Batchu Naga Renuka Ramanuja
128.	17485A0321	Mulakalapalli Pavan Kumar
129.	17485A0322	Alladi Balaji
130.	17485A0323	Akramur Rahaman
131.	17485A0324	Mohammad Sharu
132.	17485A0325	Veeranki Naga Sandeep
133.	17485A0326	Borra Narendra
134.	17485A0327	Thalupula Satish Babu
135.	17485A0328	Patha Muni Babu
136.	17485A0329	Ajmeera Ravi Kumar
137.	17485A0330	Gongati Gopi Babu
138.	17485A0341	Koduru Ram Mohan
139.	17485A0342	Thota Srikanth
140.	17485A0343	Chitta Praneeth

141.	17485A0344	Boppana Sai Manoj
142.	17485A0345	Chennupalli Jaswanth
143.	17485A0346	Motaparti Tataveer
144.	17485A0349	Challagundla Venkata Naga Teja
145.	17485A0350	Konijeti Deepak Venkata Kumar
146.	17485A0351	Immadi Venkata Naga Pavan Kumar
147.	17485A0352	Sammata Bala Murali Krishna
148.	17485A0353	Nadella Sugnan Paul
149.	17485A0354	Kamani Hari Babu
150.	17485A0355	Puppala Srinivas
151.	17485A0356	Chillimuntha Krishnanjaneyulu
152.	17485A0357	Modugumudi Siva Subrahmanyam


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Seshadri Rao Knowledge Village, Gudlavalluru

Department of Mechanical Engineering

Summary Report on Value Added Course titled "Refresh Course on Ansys Workbench" **21-05-2018 to 26-05-2018**

Title of the course: Value added course on "Ansys Workbench"

Duration: 21-05-2018 to 26-05-2018

Resource Persons: 1. **Sri. G. M. Raja Mahendra,**
Sr. Simulation Engineer, Mayinkrish Ventures Pvt. Ltd., Hyderabad,
Ph. No: 91-7993447912
2. **Sri. B. R. M.V. Krishna (CEO),**
Sr. Simulation Engineer Mayinkrish Ventures Pvt. Ltd., Hyderabad.

Objectives of the program:

To impart hands on training in ANSYS work bench. Prediction of behaviour of mechanical elements is an important phase in the design process. Traditionally engineers would accomplish this task by building a physical prototype. But with the advent of computers, the system behaviour can be analysed with the help of computers using analysis package.

Topics Covered:

- General Analysis Procedure and concept of element selection.
- Analysis of cantilever beam and post processing.
- Analysis of different beam & bar applying various loads and boundary conditions.
Practice session
- SFD and BMD plot Concept of 2d elements
- Introduction to 3d modelling, concept of 3d elements, practice on hexahedron & tetrahedron meshing.
- Introduction to ansys work bench
- Modelling practice using design modeller .
- Analysis of component by going through all analysis steps.
- Analysis practice by applying different loads and boundary conditions.
- Practice on related exercises.

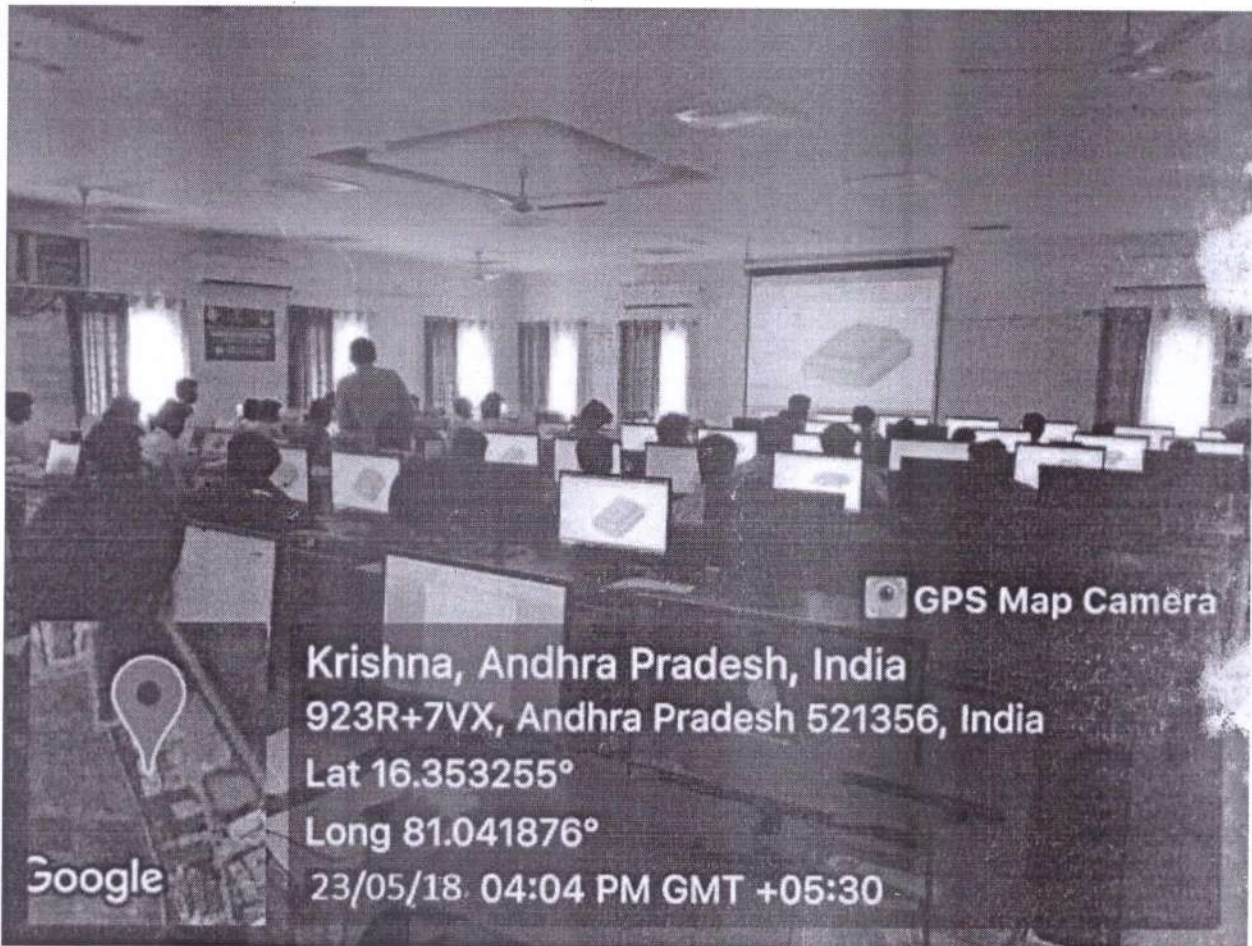
Outcomes of the program:

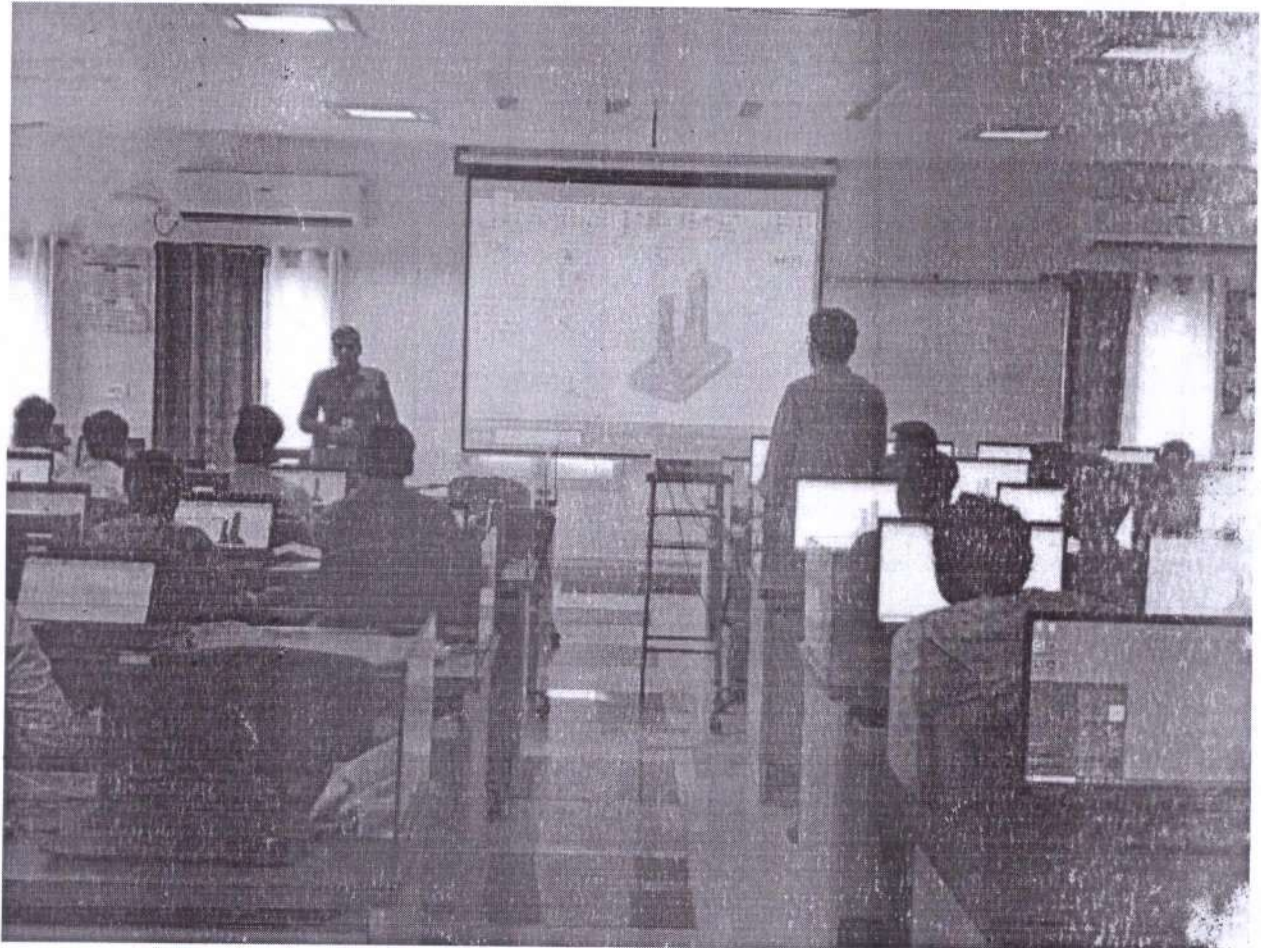
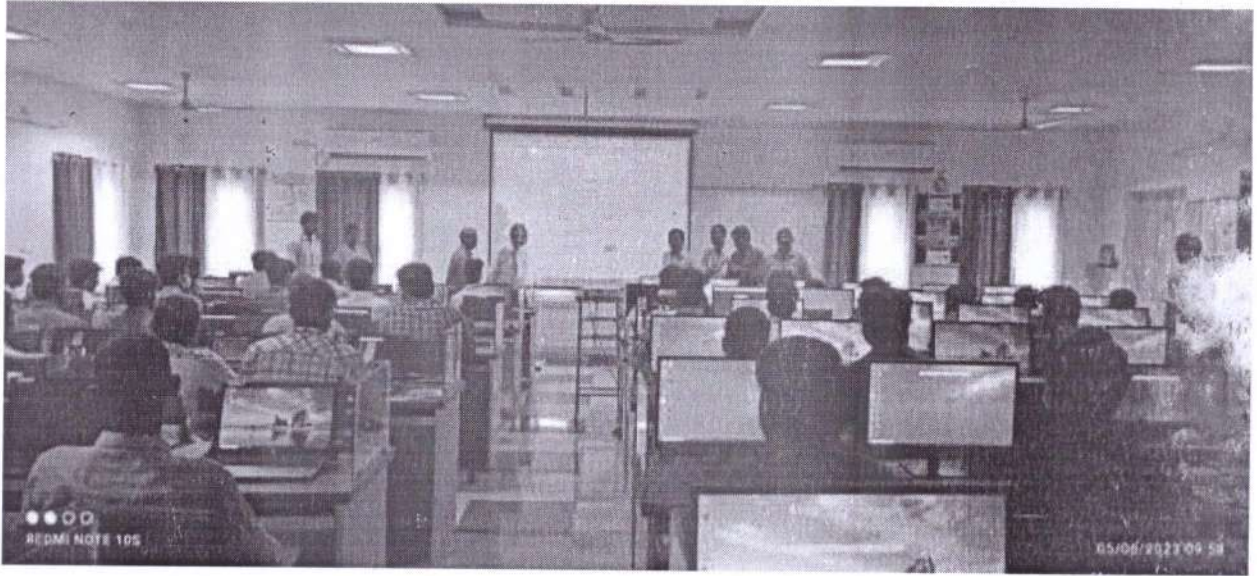
Students will be able to

- model and analyse the simple objects using ANSYS package.
- Export the model created in other modelling packages into ANSYS and carryout the analysis by observing its behaviour.

No. of students enrolled the course: 152

No. of students completed the course: 152





M. K. S. S.
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DEPARTMENT OF MECHANICAL ENGINEERING

CIRCULAR

Date: 02 -05-2018

The Department of Mechanical Engineering is organizing a Value- Added Course on “**Autodesk Inventor**” for III B. Tech students in association with ICT Academy, Chennai from 07-05-2018 to 11-05-2018, by the Trainers Mr. Mohammad Sharif, and Mr. P. Kranthi Kumar, ICT Academy, Chennai. . Hence all the III B. Tech students are informed to enroll and attend the course without fail.


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CSE - 

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EEE - 

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Make great products
with professional grade
engineering tools



Deliver innovative products faster

Autodesk® Inventor® software provides professional-grade engineering solutions for 3D mechanical design, simulation, tool creation, and design communication that help you to make great products, cost-effectively, in less time. With Inventor software, engineers can integrate 2D and 3D data into a single design environment, creating a virtual representation of the final product that enables them to validate the form, fit, and function before it's built.

Facing these challenges?

- Increase innovation while reducing time to market
- Repurpose existing DWG™ design data
- Prepare non-native CAD models for new designs
- Optimize product performance while minimizing physical prototypes
- Rapidly create production-ready drawings for manufacturing
- Collaboration with architects on BIM projects
- Reduce time spent searching for designs for reuse
- Piping and wiring designs take too long to develop
- Multiple CAD systems for design and manufacturing
- Automate processes to satisfy demands for mass customization

Design automation technology

The path to design innovation requires quality time. Give yourself more time by reducing repetitive tasks with the automation tools included with Inventor. Parametric modeling and specialized tools for sheet metal, weld frame design, and a robust library of standard components and engineering calculators will help you to focus on the most important aspects of your role as an engineer. Build rules and forms using iLogic technology and Inventor API to quickly configure new designs from existing projects. Autodesk is committed to providing scalability as your company grows in your automation strategy.

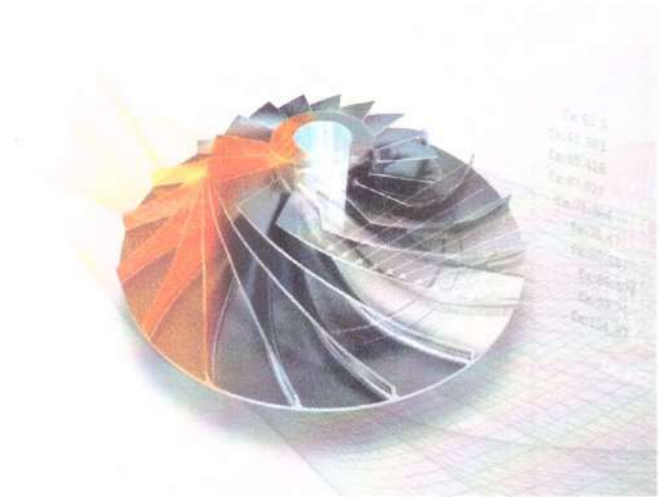


Image courtesy of FS-Elliott



Participate in BIM projects

The ability to read and author BIM data gives you a competitive advantage that enables you to participate in BIM projects. The Inventor BIM content environment includes an associative connection between your native Revit family data and your engineering model. The quality of your BIM ready content will help you collaborate with architects and increase your opportunity to get spec'd into their projects.



Image courtesy of Briggs Automotive Company

Improve design collaboration and communication

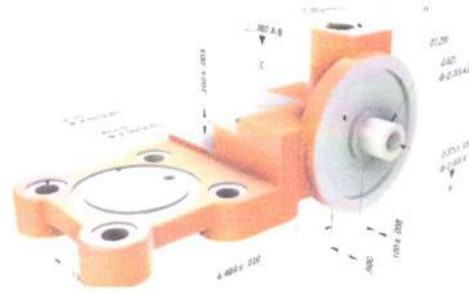
Inventor is tightly integrated with Autodesk® Vault, enabling the efficient and secure exchange of design data and promoting early collaboration between design and manufacturing workgroups. AnyCAD technology enables collaboration in a multi-CAD environment by providing an associative connection with STEP, CATIA, SolidWorks, Siemens NX, Solid Edge, PTC Creo, PTC Wildfire, Autodesk Alias, and AutoCAD 2D directly to Inventor without file translation.



Image courtesy of Mastenbroek

Integrated 2D and 3D design

With Inventor, you can easily integrate AutoCAD® and 3D data into a single digital model to create a virtual representation of the final product. Inventor helps you realize the benefits of 3D product development by providing an associative link to native DWG files that ensures accuracy in your design. Utilizing valuable DWG data with Inventor can help you compete more effectively, service your clients better, and make great products.



Clearly convey design intent to manufacturing

There is a growing demand for engineering organizations to get design data to manufacturing more efficiently. Inventor provides model-based definition for adding all necessary fabrication instruction information directly to the 3D model. This eliminates the need for a traditional 2D drawing used by CNC programmers for tolerances and surface finish on the design.

10 reasons to choose Inventor

- Shape generator helps to promote the best design possible
- Open and connected workflow for non-native Inventor data
- Flexible modeling tools include parametric and free-form
- Large assembly and drawing performance
- Rules-based design and automation tools to accelerate design
- Advanced visualization, illustration, and animation tools
- Automated and associative bill of materials
- Robust motion simulation and stress analysis tools
- Design tools for routing rigid pipes, bent tubes, and flexible hoses
- Provide fabrication information directly to your 3D model

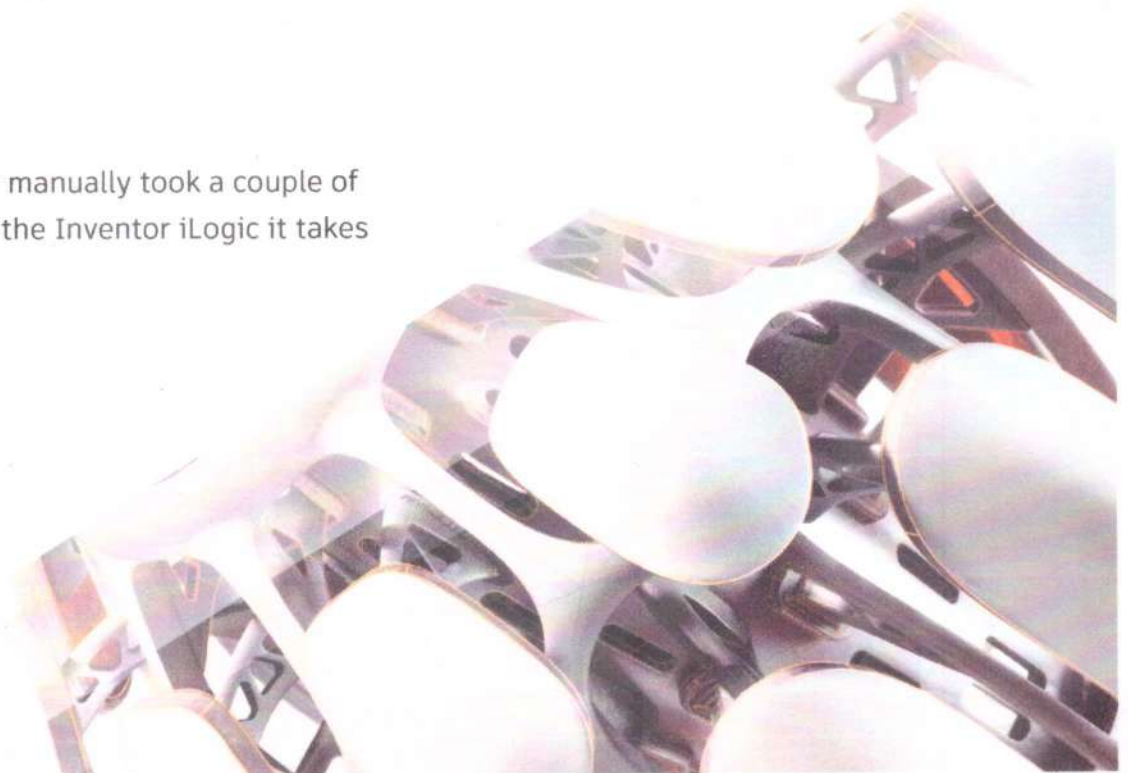
Learn more at autodesk.com/products/inventor/overview

“The performance improvements in drawing view creation alone has the potential to save us an astounding 40% or more time. This is a significant factor when taking into consideration everything from cost to schedule.”

–**Craig Breckenridge**
TMT Lead Designer
Dynamic Structures

“To model an impeller manually took a couple of days previously. With the Inventor iLogic it takes about 15 minutes.”

–**Alex Curtin**
Mechanical Engineer
FS-Elliot




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DEPARTMENT OF MECHANICAL ENGINEERING

Program Schedule for a Value-Added Course titled on "**Autodesk Inventor**"
(07-05-2018 to 12-05-2018)

S. No.	Date	Topics Covered
1.	07-05-2018	<ul style="list-style-type: none">• About Autodesk inventor• User interface (about screen details)
2.	08-05-2018	<ul style="list-style-type: none">• Features (advanced features)• Ribbons (tools for sketching)• Sketching (normal body's) with constraints)
3.	09-05-2018	<ul style="list-style-type: none">• Part modelling (creating different parts in 3D)• Assembling (Placing all parts together in the form of assemble)
4.	10-05-2018	<ul style="list-style-type: none">• Creating different parts and assemble them• Documentation by using templates
5.	11-05-2018	<ul style="list-style-type: none">• Presentation (animation)• Stress analysis
6.	12-01-2018	<ul style="list-style-type: none">• Sheet metal (creating sheets and using punching with symbols)• Welding (used to join the parts with welding source)


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Seshadri Rao Knowledge Village, GUDLAVALLERU

Department of Mechanical Engineering

Training Program on "BIG DATA"

III B.TECH. II SEM. (2017-18)

Phase : 01 - Batch No. 01

Venue : CAD/CAM Lab (N-213)

Programme on : AUTODESK INVENTOR

Dates : 07-05-2018 to 12-05-2018

Dept. Technical Supporting Staff : Sri P Ramesh

Faculty undergone Training: 1. Sri L. Ramesh, Asst. Prof. 2. Sri A. Rajesh, Asst. Prof.

SLNo	Roll.No	Student Name	Students paid 1000 /-	Total Amount 2360 /-	Signature of the Student
1	15481A0302	ALLAM REVATHI (W)	1000	1360	A. Revathi
2	15481A0303	ALLAMPALLI RAJEEV RATHAN	1000	1360/-	A. L. Rathan
3	15481A0308	AVVARU MURALI KRISHNA	1000	1360/-	A. Murali Krishna
4	15481A0312	BASAM MANOHAR	1000	1360	B. Manohar
5	15481A0313	BASAVA UMA SAI RAM PAVAN KUMAR	1000	1360	B. S. Pavan Kumar
6	15481A0314	BATCHU JAGADEESH PRASAD	1000	1360	B. J. Prasad
7	15481A0317	BEZAWADA ASHOK	1000	1360	B. Ashok
8	15481A0320	BORRA VIJAY SARADHI	1000	1360	B. Vijay Saradhi
9	15481A0322	BUREPALLI HARI BABU	1000	1360	B. Hari Babu
10	15481A0327	CHIKKA SOMESWARA RAMA SANDEEP	1000	1360	Ch. Sandeep
11	15481A0329	CHINNAM RAJEEV KUMAR	1000	1360	Ch. Rajeev Kumar
12	15481A0330	CHITTIMOTHU MAHESH BABU	1000	1360	Ch. Mahesh Babu
13	15481A0333	DANDE KOTESWARA RAO	1000	1360	D. Koteswara Rao
14	15481A0337	G KAMAL NAGA SAI VISHNU MAHESH	1000	1360/-	G. Vishnu Mahesh
15	15481A0339	GALI PAVAN KUMAR	1000	1360	G. Pavan Kumar
16	15481A0341	GOLI NAGA ASWANI KUMAR	1000	1360/-	G. N. Aswani Kumar
17	15481A0345	GORANTLA ARAVINDA KRISHNA	1000	1360/-	G. Aravinda Krishna
18	15481A0346	GORU BHARATH	1000	1360/-	G. Bharath
19	15481A0347	GUDDANTI VENKATESH	1000	1360/-	G. Venkatesh
20	15481A0348	GUNJA RAVITEJA	1000	1360/-	G. Raviteja
21	15481A0351	HARIKA DASARI (W)	1000	1360/-	H. Harika
22	15481A0356	JAGGAMPUDI SAI NAVEEN	1000	1360/-	J. Sai Naveen
23	15481A0372	KODALI SATYANARAYANA	1000	1360/-	K. Satyanarayana
24	15481A0378	KROVVIDI V NARASIMHA NAGA SAI SWAPANTH	1000	1360/-	K. Swapanth
25	15481A03A0	MIKKILINENI VYSHNAVI (W)	1000	1360/-	M. Vyshnavi
26	15481A03B0	NADAKUDITI AKASH	1000	1360/-	N. Akash
27	15481A03B4	NANDYALA SAI KRISHNAMA CHARYULU	1000	1360/-	N. Charyulu
28	15481A03B5	NAVUDU HARITHA SRI (W)	1000	1360	N. Haritha
29	15481A03B7	OLETI BHAVANA VENKATA SIVA ABILASH	1000	1360	O. Abilash

Sl.No	Roll.No	Student Name	Students paid 1000 /-	Total Amount 2360 /-	Signature of the Student
30	15481A03B8	PAIDIMUKKALA VANAJA (W)	1000	1360/-	P. Vanaja
31	15481A03C7	PEDAGAMALLA SANJAY KUMAR	1000	1360/-	P. Sanjay
32	15481A03C9	POLAGANI LOKESH KUMAR	1000	1360/-	P. Lokesh Kumar
33	15481A03D1	PUTCHALA TARUN SAI KUMAR	1000	1360/-	P. Tarun
34	15481A03D4	S SASIDHAR REDDY MADDURI	1000	1360/-	m. Sasidhar
35	15481A03E7	THALLURU PAVAN TEJA	1000	1360	T. Pavan Teja
36	15481A03E9	THOTA RAKESH KUMAR	1000	1360/-	T. Rakesh K. X
37	15481A03F0	TUMMALA SATYA PAVAN	1000	1360/-	T. Satya Pavan
38	15481A03F2	VANGIPURAPU SANDEEP BHARADWAJ	1000	1360/-	V. Sandeep
39	15481A03F5	VEDANTAM D S H V N HAYAGREEVA SHARMA	1000	1360/-	V. Hayagreeva
40	15481A03F7	VEERANKI BILWESH DATTA	1000	1360/-	V. Bilwesh
41	15481A03F8	VEMPATI SAI DEEP	1000	1360/-	V. Sai Deep
42	16485A0303	KANCHARLA KEERTHI	1000	1360	K. Keerthi
43	16485A0304	KAGITHA SRAVANI	1000	1360	K. Sravani
44	16485A0306	PENTAPATI GUNA SAI PRIYANKA	1000	1360/-	P. G. S. Priyanka
45	16485A0308	KELLA APARNA	1000	1360/-	K. Aparna
46	16485A0310	CHOPPARLA USHA	1000	1360/-	Ch. Usha
47	16485A0313	NANDAMURI RAJASEKHAR	1000	1360	N. Rajasekh
48	16485A0316	GUDIVADA UMA MAHESWARA RAO	1000	1360	G. Uma
49	16485A0319	KAKUMANU SUNIL KUMAR	1000	1360/-	K. Sunil Kumar
50	16485A0320	BATTU VAMSI	1000	1360	B. Vamsi
51	16485A0321	CHALAPATI NARENDRA	1000	1360	Ch. Narendra
52	16485A0323	KOOTHADA KONDALU	1000	1360/-	K. Kondalu
53	16485A0328	DEVARAKONDA GANESH SAI	1000	1360/-	D. Ganesh Sai
54	16485A0329	VEERANKI SAMBASIVA RAO	1000	1360/-	V. Sambasiva Rao
55	16485A0333	SADAVEERASUBRAHMANYAM	1000	1360/-	S. V. Subrahmanya
56	16485A0334	AHAMED SHAKEEL	1000	1360/-	A. Shakeel
57	16485A0340	PAGOLU SREEDEVI (W)	1000	1360/-	P. Sreedevi


L. Ramesh
Coordinator


H.M.E

GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru

Department of Mechanical Engineering

Summary Report on Value Added Course titled “Software training on “Autodesk Inventor” 07-05-2018 to 11-05-2018

Title of the course: “Autodesk Inventor”

Duration: 7th – 11th May, 2018.

Details of Trainers:

Mr. Mohammad Sharif , Trainer, ICT Academy, Chennai
Phone: 9000477885

Mr. P. Kranthi Kumar
Trainer, ICT Academy, Chennai.

Objectives of the program:

- To provides professional-grade engineering solutions for 3D mechanical design, simulation, tool creation, and design communication that help you to make great products, cost-effectively, in less time

Topics Covered:

- About Autodesk inventor
- User interface (about screen details)
- Features (advanced features)
- Ribbons (tools for sketching)
- Sketching (normal body's) with constraints
- Part modelling (creating different parts in 3D)
- Assembling (Placing all parts together in the form of assemble)
- Creating different parts and assemble them
- Documentation by using templates
- Presentation (animation)
- Stress analysis
- Sheet metal (creating sheets and using punching with symbols)

- Welding (used to join the parts with welding source)
- Frame works (creating I section, C section, rectangular frames)

Outcomes of the program:

Students will be able to

- Explain the role of solid modeling, assembly and associative engineering drafting in design
- Describe the key functions of Autodesk Inventor and its user interface
- Use of design support system and management tools

No. of students enrolled the course: 57

No. of students completed the course: 57


HOD


Principal
PRINCIPAL
Gudlalleru Engineering Collee
GUDLAVALLERU - 521 356





GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru - 521 356

DEPARTMENT OF MECHANICAL ENGINEERING

CIRCULAR

Date: 05 -01-2018

The Department of Mechanical Engineering is organizing a Value- Added Course on “AutoCAD” from 08-01-2018 to 13-01- 2018 in association with Andhra Pradesh Skill Development Corporation for II B. Tech Mechanical Engineering and M. Tech students. Hence all the II B. Tech M. Tech students are informed to enroll and attend the course without fail.

r. p. usao
HOD

Copy to CE/EEE/ME/ECE/CSE/IT,

/MBA

CSE - *[Signature]*

BT - *[Signature]*

EEE - *[Signature]*

CE - *[Signature]*



Sri. Nara Chandrababu Naidu
Hon'ble Chief Minister, Andhra Pradesh



Sri. Kollu Ravindra
Minister, BC Welfare & Empowerment
(Law & Justice, Skill Development, Youth, Sports)



ANDHRA PRADESH STATE
Skill Development Corporation



The **3DEXPERIENCE** Company

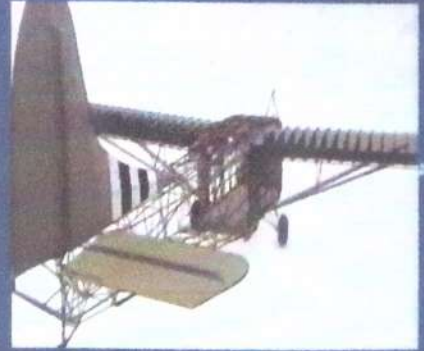
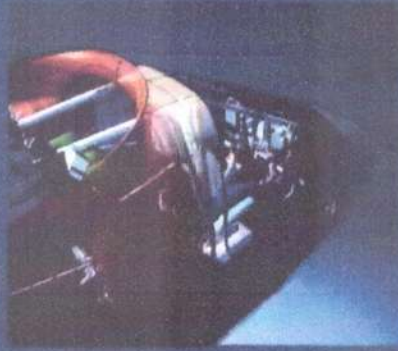
3D Experience Centre's

Skill Development in Engineering Design

53 Experience Centre's yet to set-up across A.P

Expanding to 100 3D Experience at the end of FYI 2018-2019

To train more than 1,00,000 Students in R & D implementation





Objectives & Features

To enhance employability skill for Engineering Graduates in Research & Development technology implementation by imparting skills in Engineering Design in 3D Experience Platform, throughout for four year academic program.

- Students to implement innovative thoughts on 3D Experience platform for Product Development.
- Improve Student's confidence levels by working in Domain's such as Aerospace Automotive and Off-shore Engineering.
- Improved oppurtunties & placement , sustainablity upon recuritment
- Expanding to 100 3D Experince Centre's through out the state.



Target Group

Engineering students from 2,3 & 4 year's from Mechanical, Electronics, Electric, Civil and Production as well as Engineering Graduates and Post-Graduates.



Levels of Training

Level - A

- A- Level focuses on 2nd ,3rd amd 4th year core engineering students, and covers the the software application, introduction for Mechanical Design, Digital Manufacutring Equipment System and Finite Element Analysis. The course duration is 150 hours out of which classroom training is 70 hours, while practice and project is for 80 hours.

DS CATIA *DS DELMIA* *DS SIMULIA*

Level - B

- B-Level focuses on Diploma and 3rd year Engineering Students. It covers the basic Domain-specific training related to three industry verticals such as Automotive Aerospace & Ship Building (Marine & Offshore)



Level - C

- C-Level focuses on final year engineering students. It covers the Advance Industry Domain Specific Training. The course will spread across the three months and will include an application project.

Level - D

- The capstone project of the 8th semester can be performed by the students under the guidance of One local and One industry mentor. The duration of the project depends on the team size, capacity and complexity of the other projects.

GUDLAVALLERU ENGINEERING COLLEGE

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DEPARTMENT OF MECHANICAL ENGINEERING

Program Schedule for a Value-Added Course titled on "AutoCAD " (08-01-2018 to 13-01-2018)

S. No.	Date	Topics Covered
1.	08-01-2018	<ul style="list-style-type: none">• Introduction to AutoCAD• Basic Commands of AutoCAD
2.	09-01-2018	<ul style="list-style-type: none">• Introduction to 2D/3D geometry,• Modify Commands in AutoCAD
3.	10-01-2018	<ul style="list-style-type: none">• Section Methods
4.	11-01-2018	<ul style="list-style-type: none">•Dimensioning Style, modifying commands
5.	12-01-2018	<ul style="list-style-type: none">•Hatching, Blocks, tables and Attributes
6.	13-01-2018	<ul style="list-style-type: none">•3D interface and 3D Objects and editing


H.M.E



Workshop - wise report

Program >> Autocad Workshop 2017 - 18

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S.No.	Registration Id	Name	Phone	Email	Payment	Date of registration
						09
1	16481A0322	Chandana Sanjay	7989525498	sanjaych273348@gmail.com	-	09-01-2018
2	16481A0350	Guddeti Anil Babu	8179992232	anilbabuguddeti@gmail.com	-	09-01-2018
3	16481A0356	Inti David Venus Paul	9493303442	davidpaul3003@gmail.com	-	09-01-2018
4	17485A0342	Tota Srikanth	7702087759	srikanth87759@gmail.com	-	09-01-2018
5	16481A0343	Gadidesi Komal Deep	9494309759	saikomai637@gmail.com	-	09-01-2018
6	164481A0340	Daravathu Srinivasarao	9912241583	srinivasaraodharavathu946@gmail.com	-	09-01-2018
7	16481A0349	Gonthupuli Vinay Kumar	9866806929	rebalvinay444@gmail.com	-	09-01-2018
8	16481A0329	Chintha Vardhan	9553126636	ghostvardhan143@gmail.com	-	09-01-2018
9	16481A0310	Atumilli Venu Babu	7997848428	atumillivenubabu1999@gmail.com	-	09-01-2018
10	16481A0336	Dasari Nagalakshmi	8790882755	dnagalakshmi513@gmail.com	-	09-01-2018
11	16481A0319	Boyina Rajeshkumar	9949411728	brkchinna007@gmail.com	-	09-01-2018
12	16481A0307	Ande Sai Trinadh	9885061253	trinadh713@gmail.com	-	09-01-2018
13	17485A0352	Sammata Bala Murali Krishna	8686833894	sammetabalamurali@gmail.com	-	09-01-2018
14	16481A0357	Isukapalli Sri Lakshmi Brahma Venkateswararao	9505099156	venkatvenky1875@gmail.com	-	09-01-2018
15	16481A0324	Chatragadda Kiran Babu	7794992867	kiranchatragadda1997@gmail.com	-	09-01-2018
16	16481A0327	Chinnam Disney	9505099156	venkatvenky1875@gmail.com	-	09-01-2018

S.No.	Registration Id	Name	Phone	Email	Payment	Date of registration
42	16481A0304	Ambatapudi Viraja Syama Naga Sai	7989802534	viraja.ambatapudi@gmail.com	-	08-01-2018
43	17485A0345	Chennupalli Jaswanth	9000923955	babbie.711@gmail.com	-	08-01-2018
44	17485A0341	Koduru Ram Mohan	7386403768	kodururammohan@gmail.com	-	08-01-2018
45	17485A0357	Modugumudi Siva Subramanyam	9553684939	sivamodugumudi357@gmail.com	-	08-01-2018
46	16481A0341	Edupuganti Stephen	8500838355	stephenedupuganti99@gmail.com	-	08-01-2018
47	16481A0317	Bejjam Rajesh Babu	8096418031	rajeshbejjam9@gmail.com	-	08-01-2018
48	16481A0303	Akunuri Ananth Kumar	9182281195	ananthkumar1195@gmail.com	-	08-01-2018
49	16481A0301	Agulla Arun Kumar	7013813432	agullaarunkumar@gmail.com	-	08-01-2018



Workshop - wise report

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S.No.	Registration Id	Name	Phone	Email	Payment	Date of registration
1	16481A0364	Kaitepalli Raja Sekhar	7995143268	krajasekhar364@gmail.com	-	10-01-2018
2	16481A0388	Mamillapalli Aravind Babu	7997618200	aravind.mamillapalli@gmail.com	-	10-01-2018
3	17485A0313	Prathipati Praveen	7569690180	prathipatipraveen04@gmail.com	-	10-01-2018
4	16481A0382	K.Jayanth	9490288901	kjayanth57@gmail.com	-	10-01-2018
5	16481A0393	Maradana Shankararao	9182758814	maradanasankararao1998@gmail.com	-	10-01-2018
6	17485A0309	Yandrapati Leela Sai Venkata Kalyan	7658973368	kalyanylsv79@gmail.com	-	10-01-2018
7	16481A03A4	Mohammad Abdul Khadar	8125527710	khadar02khadar@gmail.com	-	10-01-2018
8	16481A03A9	Nagababu	9676794845	nagababumothukuri19@gmail.com	-	10-01-2018
9	16481A0362	Juvanapudi Kishore	9848535389	kishorekalyan51@gmail.com	-	10-01-2018
10	16481A0365	Kaki Anil Kumar Reddy	9849870866	anildaring007@gmail.com	-	10-01-2018
11	16481A0377	Kolikipamu Prabhu Paul	9676072349	prabhupaul333@gmail.com	-	10-01-2018
12	16481A0369	Kancherla Sai Kumar	7997297060	saikumar.k0546@gmail.com	-	10-01-2018
13	16481A0386	Maheswarapu Vivek Chandra	8688121821	vivekmaheswarapu@gmail.com	-	10-01-2018
14	17485A0312	Maddala Prasad	7730911275	prasad391998@gmail.com	-	10-01-2018
15	17485A0307	Esub Khan	9640618699	esubkhan1@gmail.com	-	10-01-2018
16	17485A0302	Reddy Tiru Gopala Ajay	8106779329	ajayr6390@gmail.com	-	10-01-2018
17	16481A0379	Kolusu Harshavardhan	9295959592	harshavardhan1937@gmail.com	-	10-01-2018

S.No.	Registration Id	Name	Phone	Email	Payment	Date of registration
18	16481A03A8	Moka Naveen	7207270886	naveenmoka12@gmail.com	-	10-01-2018
19	16481A0398	Sharon	8466927881	sharonmattasharon@gmail.com	-	10-01-2018
20	16481A03A3	Mitta Nithesh	8096558719	mittanithesh8719@gmail.com	-	10-01-2018
21	16481A0392	Mannem Lakshmi Hari Raja	9502683262	mannemhariraja277@gmail.com	-	10-01-2018
22	17485A0303	Mopidevi Yuga Sai	8464901822	yugasai065@gmail.com	-	10-01-2018
23	16481A0387	Mallampalli V Nagasai Teja	9291702229	saitejam.1998@gmail.com	-	10-01-2018
24	16481A0372	Karla Avinash	7989459012	avinashkarlajesus@gmail.com	-	10-01-2018
25	17485A0301	Shaik Maheen	8919754562	Shaikmahee9@gmail.com	-	10-01-2018
26	17485A0310	Tumuluri Lakshmi Prasad	9110505617	prasad.tumuluri98@gmail.com	-	10-01-2018
27	16481A03A7	Md Afreed	9705871638	afreedmohammed2@gmail.com	-	10-01-2018
28	16481A0367	Kallam Abhinav	9533356409	kallamabhinav@gmail.com	-	10-01-2018
29	16481A0397	Marrapu Raja Kumar	9491559547	rajakumar8650032@gmail.com	-	10-01-2018
30	16481A0371	Kareti Anil Kumar	9676320037	anilkumarkareti273@gmail.com	-	10-01-2018
31	16481A0378	Kolluri Naveen	8500897459	naveenkolluri432@gmail.com	-	10-01-2018
32	16481A03A5	Mohammad Idris	9100345420	m.idris3786@gmail.com	-	10-01-2018
33	16481A0399	Matta Subba Rao	9490229869	mattasubbarao12@gmail.com	-	10-01-2018
34	15481A03B1	Namburi Sandeep	8099945375	sandeep.namburi5@gmail.com	-	10-01-2018


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S.No.	Registration Id	Name	Phone	Email	Payment	Date of registration
						11
1	16481A03A1	Menikonda Rajavardhan	9848563410	vardhanr49@gmail.com	-	11-01-2018
	16481A0368	Kancharla Lakshmi Ganesh	8106172203	kallamabhinav@gmail.com	-	11-01-2018
3	17485A0305	Ganta Sagar Babu	7337234686	dayasagar787@gmail.com	-	11-01-2018
4	16481A0383	Kundeti Hemanth Kumar	7993485566	hemanth.kundeti2346@gmail.com	-	11-01-2018
5	17485A0314	Dagani Sudhakar Babu	8099030940	sudhakardagani248@gmail.com	-	11-01-2018
6	16481A0389	Manchikanti Lokeswara Reddy	7997605574	lokeshreddymanchikanti389@gmail.com	-	11-01-2018
7	17485A0306	Mule Madhava Reddy	9640439018	madhavareddymule143@gmail.com	-	11-01-2018
	17485A0308	Kommalapati Sai Kumar	9441293447	saikommalapati076@gmail.com	-	11-01-2018
9	16481A03A0	Mendem Harsha Vardhan	9948405843	harshakittu3a0@gmail.com	-	11-01-2018
10	16481A03A2	Metla Hema Naga Sri Harsha	8179282998	harshametla1995@gmail.com	-	11-01-2018
11	16481A0374	Katta Venkata Suresh	9676794845	sureshmania999@gmail.com	-	11-01-2018
12	17485A0319	Chitajallu Monika Kiranmai	7396557241	chittajallumonika27@gmail.com	-	11-01-2018
13	16481A03B0	Mudragadda Lakshmitarun	9542327758	tarunmudragadda@gmail.com	-	11-01-2018
14	17485A0315	Maddala Raj Kumar	9849809653	raj9700089@gmail.com	-	11-01-2018

S.No.	Registration Id	Name	Phone	Email	Payment	Date of registration
15	17485A0317	Tammireddi Dinesh	9908609263	dineshtammi100@gmail.com	-	11-01-2018
16	16481A0361	Jujjavarapu Jyothi Swarup	8096066048	swarupjujavarapu@gmail.com	-	11-01-2018
17	16481A0384	Lukka Deva Chandu	9010650012	chandulukka123@gmail.com	-	11-01-2018
18	17485A0311	Vadrevu Siva Sankar	9441293447	saikommalapati076@gmail.com	-	11-01-2018
19	16481A0381	Kosuru Renuka Anwar	8096445877	renukaanwar143@gmail.com	-	11-01-2018
20	16481A0385	Maganti Siva Sai	9490012456	magantisivasai123@gmail.com	-	11-01-2018
21	16481A0359	Jampala Narendra Kumar	8374751664	narendra.jampala359@gmail.com	-	11-01-2018
22	16481A0390	Manda Daiva Kranthi Kumar	7995535988	mkranthi390@gmail.com	-	11-01-2018
23	16481A0395	Maralapati Nagaraju	9701565269	marlapatinagaraju07@gmail.com	-	11-01-2018
24	16481A0373	Katragadda Nagahema	9603752295	katragaddahema18@gmail.com	-	11-01-2018
25	16481A0375	Killi Bindu Naga Krishna Sahithi	8978894459	krishnasahithikilli375@gmail.com	-	11-01-2018
26	16481A0376	Kola Naveen	8374408457	naveen9492508457@gmail.com	-	11-01-2018
27	16481A0363	Kadali Yuva Kishore	8919815830	krishnavenkata314@gmail.com	-	11-01-2018
28	16481A0394	Marilla Ashok Kumar	7075153905	ashokkumarmarella546@gmail.com	-	11-01-2018
29	16481A0360	Jannu Harikrishna	8008312331	jannuharikrishna123@gmail.com	-	11-01-2018
30	16481A0366	Kallagunta Avinash	7989102037	kallaguntaavinash@gmail.com	-	11-01-2018
31	17485A0304	Abdul Thaiseen	7842286799	thaiseensultana99@gmail.com	-	11-01-2018
32	16481A03A6	Md.Inthiyas	7997024714	inthyasroshan@gmail.com	-	11-01-2018
33	16481A0358	Jaldula Anil	9392546792	aniljaldula1234@gmail.com	-	11-01-2018
34	16481A0380	Konakala Yaswanth Tirupatirao	8464959582	yaswanththirupathirao@gmail.com	-	11-01-2018
35	16481A0396	Marrapu Kasi Vignesh Babu	9000655443	vigneshvikky831@gmail.com	-	11-01-2018



Andhra Pradesh State Skill Development Corporation

(Department of Skill Development, Entrepreneurship & Innovation, Govt. of Andhra Pradesh)



Sri. N. Chandrababu Naidu
Hon'ble Chief Minister of AP

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S.No.	Registration Id	Name	Phone	Email	Payment	Date of registration
						12
1	16481A03F1	Vadlamudi Vijay Babu	7036244512	vijaybabu.vadlamudi999@gmail.com	-	12-01-2018
2	16481A03D6	Satti Venkata Reddy	7893377909	svreddy3041999@gmail.com	-	12-01-2018
3	16481A03E3	Surishetti Vardhana Babu	7731874701	vardhansuriseti1999@gmail.com	-	12-01-2018
4	16481A03F3	Venkata Sai Phani Kumar Veerla	9505504715	phani.powerstar10@gmail.com	-	12-01-2018
5	16481A03D7	Shaik Basheeruddin Khasim	9030906252	uddinbasheer59@gmail.com	-	12-01-2018
6	16481A03C2	Peethala Tarun Kumar	8142120674	tarunptk078@gmail.com	-	12-01-2018
7	16481A03D3	Sagi Naga Vijay Kumar	7036022213	kumar70360@gmail.com	-	12-01-2018
8	16481A03B7	Nunna S.V.Siva Sai Krishnababu	9441598755	saikrishnanunna99@gmail.com	-	12-01-2018
9	17485A0322	Alladi Balaji	9032059181	alladibalaji005@gmail.com	-	12-01-2018
10	16481A03B4	Narra Naresh	9849049626	narranaresh321@gmail.com	-	12-01-2018
11	16481A03C3	Peketi Kameswari	9398650384	kameswari3c3@gmail.com	-	12-01-2018
12	17485A0327	Talupula Satish Babu	9666494594	satishthalupula420@gmail.com	-	12-01-2018
13	17485A0338	Gondru Sai Ashok	9642737904	saiashokgsa@gmail.com	-	12-01-2018
14	16481A03C0	Paripalli Puneeth	9100466127	puneeth.paripalli1998@gmail.com	-	12-01-2018
15	17485A0337	Tammu Nagachandu	9951463845	chandutammu63@gmail.com	-	12-01-2018
16	17485A0330	Gongati Gopibabu	8247233965	gongatigopibabu@gmail.com	-	12-01-2018
17	16481A03E4	Syed Ismail	7675669954	ismailifan1718@gmail.com	-	12-01-2018

S.No.	Registration Id	Name	Phone	Email	Payment	Date of registration
36	17485A0318	Mekala Venkata Ganesh	8142655480	ganeshmekala369@gmail.com	-	11-01-2018
37	17485A0316	Bonthu Tirumala Babu	9177850344	tirumalababubonthu1999@gmail.com	-	11-01-2018
38	16481A0370	Kannuri Mahesh Babu	9502648868	maheshmahikannuri8989@gmail.com	-	11-01-2018

R. K. Rao

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S.No.	Registration Id	Name	Phone	Email	Payment	Date of registration
18	16481A03E5	Tadiparthi Vijaya Kumar	9701187872	vijaykanna0008@gmail.com	-	12-01-2018
19	17485A0335	Ganduri Bharath Raj	9505508716	bharathjm987@gmail.com	-	12-01-2018
20	17485A0325	Veeranki Naga Sandeep	8465054708	sandeep.veeranki99@gmail.com	-	12-01-2018
21	16481A03C5	Pilli Hari Subhash	7097060574	harisubashp1998@gmail.com	-	12-01-2018
22	17485A0336	Medabalimi Sanjay Kumar	9010255105	sanjaykumarmedabalimi@gmail.com	-	12-01-2018
23	15481A0331	Chitturi Hemanth Naga Sai	7997543672	hemanth9959825179@gmail.com	-	12-01-2018
24	16481A03C8	Posina Siva Teja	8501971462	sivaposina753@gmail.com	-	12-01-2018
25	17485A0328	Pata Munibabu	8463950117	patha.muni28@gmail.com	-	12-01-2018
26	16481A03D2	Rachuri Sundar Singh	9885577338	sundar.rachuri338@gmail.com	-	12-01-2018
27	16481A03E1	Sistla Sai Surya Srinivas	8978036616	saisuryasistla@gmail.com	-	12-01-2018
28	16481A03E0	Sirra Pavan Kumar	9160741972	pavanvishnu9848@gmail.com	-	12-01-2018
29	16481A03C7	Polagani Raja Ashok	9553425819	ashokpolagani5@gmail.com	-	12-01-2018
30	17485A0332	Adapala Rajendra	9573582447	adapala.rajendra@gmail.com	-	12-01-2018
31	16481A03C1	Pasupuleti Naga Venkata Sandeep	7287013891	nagavenkatasandeep9@gmail.com	-	12-01-2018
2	16481A03F5	Vuyyuru Ajay	8333834902	ajayvuyyuru1998@gmail.com	-	12-01-2018
33	17485A0333	Kunapareddy Prasanthi	7731052079	prasanthik079@gmail.com	-	12-01-2018
34	16481A03C6	Pisini Ravi Sankar	7075933318	ravishankarpisini@gmail.com	-	12-01-2018
35	16481A03E7	T.Hemanth Kumar	7013872676	hemanthhemu1407@gmail.com	-	12-01-2018
36	16481A03B8	Pallikonda Sai Pavan	8374085721	saipawan5555@gmail.com	-	12-01-2018
37	17485A0329	Azmeera Ravi Kumar	9573852009	ravijaya12183001@gmail.com	-	12-01-2018
38	16481A03E2	Surarapu Bhanu Teja	9248427190	bhanuprince23@gmail.com	-	12-01-2018
39	16481A03F4	Vukoti Ravi Teja	9912245532	ravitejavukoti@gmail.com	-	12-01-2018

S.No.	Registration Id	Name	Phone	Email	Payment	Date of registration
40	16481A03F8	Yenduri Ashok Kumar	8309040243	ashokkumaryendurif8@gmail.com	-	12-01-2018
41	17485A0323	Akramur Rahaman	8142810786	akramurrahaman@gmail.com	-	12-01-2018
42	16481A03D9	Singa Varapu Vamsi	9515647380	vamsijr97@gmail.com	-	12-01-2018
43	16481A03B9	Parasa Sai Haresh	9100345476	parasasai777@gmail.com	-	12-01-2018
44	16481803F6	Yakasiri Moshe	8179455693	mosheyakasari@gmail.com	-	12-01-2018
45	16481A03C9	Pothana Venkata Jaya Krishna Maruthi	9492875009	maruthipothana24@gmail.com	-	12-01-2018
46	16481A03F7	Yakkala Pavan Kumar	9652696413	yakkalapavankumar68@gmail.com	-	12-01-2018
47	16481A03B1	Naga Babu Yerram Setti	9010627069	nagababu3321@gmail.com	-	12-01-2018
48	17485A0326	Borra Narendra	9640809865	Narendaborra97@gmail.com	-	12-01-2018
49	16481A03B3	Nagiseti Pavan Kalyan	8333044959	pavankalyannagisetty@gmail.com	-	12-01-2018



Workshop - wise report

Program >> Autocad Workshop 2017 - 18

Course >> AutoCAD

College >> Gudlavalleru Engineering College



S.No.	Registration Id	Name	Phone	Email	Payment	Date of registration
						13
1	16481A03B5	Nethala John Babu	7893554558	nethalajohnbabu7@gmail.com	-	13-01-2018
2	16481A03E9	Tummadapu Ayyappa	8187823483	thummadapuayyappa98@gmail.com	-	13-01-2018
3	16481A03E8	Rakesh Datta	9553803944	rakeshdatta444@gmail.com	-	13-01-2018
4	16481A03D8	Shaik Mahammad Arif	9533336250	arif7842626707@gmail.com	-	13-01-2018
5	17485A0324	Mohammad Sharu	7993449835	sharumd999@gmail.com	-	13-01-2018
6	16481A03C4	Penumala Goutham	9618309696	gowthampenumala45@gmail.com	-	13-01-2018
7	16481A03C4	Penumala Gowtham	9618309696	gowthampenumala45@gmail.com	-	13-01-2018
8	16481A03D1	Potnurisrikanth	8142906204	srikanthpotnuri5@gmail.com	-	13-01-2018
9	16481A03B2	Naganaboyina Venkata Lakshmi	9652504354	naganaboyinalakshmi37@gmail.com	-	13-01-2018
10	16481A03F0	Tumuluri Sai Durga Maharshi	9494225768	tdmaharshi@gmail.com	-	13-01-2018
11	16481A03F2	Velpuri Vasavi	9652930260	velpurivasavi99@gmail.com	-	13-01-2018

GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalluru

Department of Mechanical Engineering

Summary Report on Value Added Course titled “Software training on “AutoCAD” **08-01-2018 to 13-01-2018**

Title of the course: “AutoCAD”

Duration: 08-01-2018 to 13-01-2018

Details of Trainers:

G. Ramakrishna

Phone: 9000477885

Mail Id: gramakrishna11@gmail.com

Objectives of the program:

- To enhance employability skills in Research & Development technology implementation for Engineering Graduates by imparting skills in Engineering Design using 3 D Experience Platform

Topics Covered:

DAY1: 1. Introduction to AutoCAD

2. Basic Commands of AutoCAD

DAY2: 1. Introduction to 2D/3D geometry,

2. Modify Commands in AutoCAD.

DAY3: Section Methods

DAY4: Dimensioning Style, modifying commands

DAY5: Hatching, Blocks, tables and Attributes

DAY6: 3D interface and 3D Objects and editing

Outcomes of the program:

Students will be able to

- get hands on experience of using 3D Experience Platform

No. of students enrolled the course: 216

No. of students completed the course: 216


HOD


Principal
PRINCIPAL
Gudlavalleru Engineering College
GUDLAVALLERU - 521 356









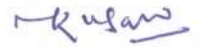
GUDLAVALLERU ENGINEERING COLLEGE
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Seshadri Rao Knowledge Village, Gudlavalleru - 521 356

DEPARTMENT OF MECHANICAL ENGINEERING

CIRCULAR

Date: 09 -12-2017

The Department of Mechanical Engineering is organizing a Value- Added Course on “**CATIA Designer Software**” from 11-12-2017 to 16-12- 2017 in association with Andhra Pradesh Skill Development Corporation for IV B. Tech Mechanical Engineering and M. Tech students. Hence all the II B. Tech M. Tech students are informed to enroll and attend the course without fail.


HOD

Copy to CE/EEE/ME/ECE/CSE/IT/

MB

CSE - 

IT - 

EEE - 

CE - 

GUDLAVALLERU ENGINEERING COLLEGE
 Seshadri Rao Knowledge Village, GUDLAVALLERU
 Department of Mechanical Engineering

Date: 09-12-2017.

INVITATION

All the faculty members are here by informed that Department of Mechanical Engineering is organizing Six days training program on CATIA Designer software from 11-12-2017 to 16-12-2017 in association with Andhra Pradesh Skill Development Corporation for IV B.Tech mechanical Engineering and M.Tech students. Faculty members, who are free from class work are requested to attend the sessions.

Venue: A/C Seminar Hall (N-216)

Time: 09:30 Am

H.M.E.
H.M.E.

Dr. PNR	Dr. PRB	Dr. AJB	Dr. BKK	Dr.KSS	Dr.MRCHS	KCHKK	DKP
					<i>ru</i>	<i>KJ</i>	<i>DMP</i>
BVSR	PTM	TSK	LR	JPK	PNSS	BRN	TNR
	<i>ru</i>	<i>lm</i>	<i>K</i>	<i>JPK</i>	<i>Sushanta</i>		<i>DT</i>
BA	SS	PM	MKT	JSS	YKK	MKP	DT
	<i>g</i>		<i>S</i>	<i>KSS</i>	<i>dy</i>		<i>DT</i>
GKK	ASB	RJK	RR	VMS	SKY	JCS	SBKR
			<i>RS</i>				<i>SBKR</i>
KB	IMA	KKS	NPD	AR	DMK	VJKS	NA
<i>X</i>	<i>g</i>		<i>Ar</i>				<i>NA</i>
KT							
<i>KT</i>							



GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village, GUDLAVALLERU-521 356, Krishna District, A.P., India

(Approved by AICTE, New Delhi, Permitted by A.P. State Government and Accredited by NAAC)

NBA Accreditation : B.Tech - CSE for 5 Years, EEE, ME, ECE & IT for 2 Years

Phone Nos. 08674-273737, 273888, Mobile: 9848779121 Fax No. 08674-273957

E-mail: principal@gecgudlavalluru.ac.in, office@gecgudlavalluru.ac.in, Web: www.gecgudlavalluru.ac.in

Dr. M.R.CH. SASTRY, M.Tech. Ph.D

Head of the Department

Department of Mechanical Engineering,

Gudlavalluru Engineering College,

GUDLAVALLERU – 521 356.

To Whomsoever it My Concern

It is informed that six days training programme on "CATIA V5 – DESIGNER WORKSHOP" has been successfully conducted during 11/12/2017 to 16/12/2017, regularly from 9 AM to 4:30 PM in CAD/CAM Lab Department of Mechanical Engineering, Gudlavalluru Engineering College, Gudlavalluru. This program is an initiative of Andhra Pradesh State skill development corporation (APSSDC). Two Trainers (Mr. G.Mohan and Mr R. Pavan Kumar From APSSDC) had given effective training to our students who are participated in the training Program.

GUDLAVALLERU

Date: 16.12.2017

A. Kusasa
Head of the Department

Head of Mechanical Engineering
Gudlavalluru Engineering College
Seshadri Rao Knowledge Village
GUDLAVALLERU – 521 356





Sri. Nara Chandrababu Naidu
Hon'ble Chief Minister, Andhra Pradesh



Sri. Kollu Ravindra
Minister, BC Welfare & Empowerment
(Law & Justice, Skill Development, Youth, Sports)



ANDHRA PRADESH STATE
Skill Development Corporation



The **3DEXPERIENCE** Company

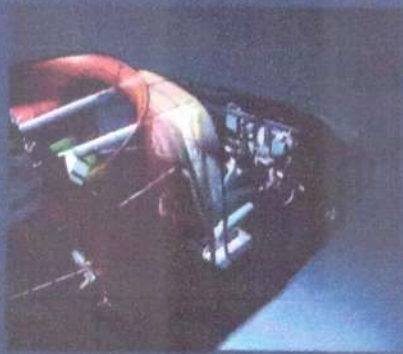
3D Experience Centre's

Skill Development in Engineering Design

53 Experience Centre's yet to set-up across A.P

Expanding to 100 3D Experience at the end of FYI 2018-2019

To train more than 1,00,000 Students in R & D implementation





Objectives & Features

To enhance employability skill for Engineering Graduates in Research & Development technology implementation by imparting skills in Engineering Design in 3D Experience Platform, throughout for four year academic program.

- Students to implement innovative thoughts on 3D Experience platform for Product Development.
- Improve Student's confidence levels by working in Domain's such as Aerospace Automotive and Off-shore Engineering.
- Improved oppurtunities & placement , sustainability upon recuritment
- Expanding to 100 3D Experince Centre's through out the state.



Target Group

Engineering students from 2,3 & 4 year's from Mechanical, Electronics, Electric, Civil and Production as well as Engineering Graduates and Post-Graduates.



Levels of Training

Level - A

- A- Level focuses on 2nd ,3rd amd 4th year core engineering students, and covers the the software application, introduction for Mechanical Design, Digital Manufacutring Equipment System and Finite Element Analysis. The course duration is 150 hours out of which classroom training is 70 hours, while practice and project is for 80 hours.

DS CATIA *DS* DELMIA *DS* SIMULIA

Level - B

- B-Level focuses on Diploma and 3rd year Engineering Students. It covers the basic Domain-specific training related to three industry verticals such as Automotive Aerospace & Ship Building (Marine & Offshore)



Transportation & Mobility



Aerospace & Defense



Marine & Offshore

Level - C

- C-Level focuses on final year engineering students. It covers the Advance Industry Domain Specific Training. The course will spread across the three months and will include an application project.

Level - D

- The capstone project of the 8th semester can be performed by the students under the guidance of One local and One industry mentor. The duration of the project depends on the team size, capacity and complexity of the other projects.

M. Kulam

Head of the Department



ME GEC <mech.gec@gmail.com>

Mentor Allocation -Catia Workshop - APSSDC

chandana priya makireddy <priya.m@apssdc.in>

Sat, Dec 9, 2017 at 5:12 PM

To: mech.gec@gmail.com

Cc: MOHAN GUNTURU <mohan.g@apssdc.in>, vnspavankumar.r@apssdc.in, venkat k <venkat.k@apssdc.in>, Manasa Pothula <manasa.p@apssdc.in>

Dear Sir,

We are deputing 2 trainers to your college - Gudlavalleru engineering college, for Catia Workshop from 11th to 16th Dec'17. Kindly arrange food & accommodation for them.

The following are the details of the Mentors:

No	Name	Contact	Email Id
1	Gunturu Mohan	9440254301	mohan.g@apssdc.in
2	R.V.N.S.Pavan Kumar	9963163219	vnspavankumar.r@apssdc.in

For Mentor Coordination SPOC details are as follows:

SPOC	Contact	Email
Dr. MRCS Sastri	9440217744	mech.gec@gmail.com

Regards

Chandana Priya Makireddy

Associate Executive_HR

A P S S D C (Andhra Pradesh State Skill Development Corporation)

33
HS



378



Academic Projects

Students should clear Dassault Certifications then we will guide them for their academic projects

Eligibility - Dassault Certification

Stream	Fee	Duration (Including workshops)	Timings
Mech	Rs.1000/-	3 Months	9.00M - 1.30 PM

Course Content & Day Wise for workshop(Catia Designer)

DAYS	TIMINGS	COURSE CONTENT
DAY1 :	09:00-10:30 AM	Introduction to Design Process
	10:30-11:00 AM	CATIA Overview - Introduction
	11:00-01:00 PM	CATIA GUI, Sketcher
	01:00-01:30 PM	Lunch Break
	01:30-02:30 PM	Sketch Operations & Constraints
	02:30-05:30 PM	Practice
DAY2:	9:00-11:00 AM	Part Design – Introduction Angles of Projection & Isometric, Orthographic Projections.
	11:00-11:30 PM	Sketch Based Features - Pad, Pocket, Shaft
	11:30-01:00 PM	Practice
	01:00-01:30 PM	Lunch Break
	01:30-03:00 PM	Sketch Based Features - Hole, Rib, Slot, Stiffener, Solid Combine, Multi Section Solids & Remove Multi Section
	03:00-5:30 PM	Practice
DAY3:	09:00-11:00 AM	Dress Up Features - Fillet , Chamfer & Types in it , Draft & types, Shell, Thickness.
	11:30-01:00 PM	Practice
	01:00-01:30 PM	Lunch Break
	01:30-03.30 PM	Transformation Features - Pattern, Scaling, Rotate, Power copy, Formulae, Boolean Operations & Applications of it .
	03:00-05:30 PM	Practice



DAY4:	09:00-10:00 AM	Thread & Tap, Remove Face, Replace face
	10:30-01:00 PM	Assembly Design Introduction- Product Structure Tools
	01.00-01:30 PM	Lunch Break
	01:30-05:30 PM	Practice
DAY5:	09:00-11:30 PM	Constraints – examples, Analyze the Assembly & Administration in Assembly design
	11:30-01:00 PM	Practice
	01.00-01:30 PM	Lunch Break
	01:30-03:00 PM	Analyze the Assembly & Administration in Assembly design, , BOM Modification
	03:00-05:30 PM	Practice assembly exercises
DAY6:	09:00-11:30 AM	Drafting design – introduction- Types of Projection & Units & Standards, Frame & Title block , Projection Views, Section Views, Details, Clipping, Break View
	10.30-01:00 PM	Sheets Management, Dimensioning - Manual types, Dimensioning - Automatic
	01.00-01:30 PM	Lunch Break
	01:30-05:30 PM	Editing dimension route, BOM, Annotations & Dress – up, Mini Project & practice

Catia Expert Daywise Course Content (Catia Expert) :


DAYS	TIMINGS	COURSE CONTENT
DAY1:	09:00-10:30 AM	Introduction to Generative Shape design
	10:30-01:00PM	Surface Creation Commands-Extrude, revolve, sphere, cylinder, sweep
	01:00-01:30 PM	Lunch Break
	01:30-02:30 PM	Practice
	02:30-05.30 PM	Surface Creation Commands-Offset, fill, multi-section, blend & practice.
DAY2:	09:00-01:00PM	Operation toolbar-Join, split ,trim ,boundary ,shape fillet etc.
	01:00-01:30 PM	Lunch Break
	01:30-03:30 PM	Wireframe commands-projection, intersection, parallel, spline
	03:30-05:30 PM	Practice
DAY3:	09:00-11:30 AM	Sheet metal design - basics & Walls, rolled walls,

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 Seshadri Rao Knowledge Village, Gudlavalleru – 521356
DEPARTMENT OF MECHANICAL ENGINEERING

Six Days Training Program on CATIA V5
Registration Amount

S.No	Roll Number	Student Name	Contact Number	Amount Paid	Signature
1	15485A0302	G.Kalyan	9154664062		
2	14481A0312	A. U.Vamsi Krishna	9133049793	500/-	A. U. Vamsi Krishna
3	14481A03F0	Thota Phani Sree	8978671120	500/-	Thota Phani Sree
4	15485A0315	Kagitha Rajesh	7780321971	500/-	K. Rajesh
5	15485A0309	Kakulla Sudheer	9032186659	500/-	K. Sudheer
6	15485A0318	Jarapala Sai	9908654504	500/-	J. Sai
7	15485A0306	Ch. Vasanta Kiran	9491916146	500/-	Ch. V. Kiran
8	15485A0340	D Venkatesh	9505061966	500/-	D. Venkatesh
9	14481A0396	M Veeraraghavayya	9014156671	500/-	M. Veeraraghavayya
10	14481A03G3	Daram Venkat	8985488319	500/-	D. Venkat
11	14481A0337	D V N S Sri Kartikeya	9553620828	500/-	D. Venkatesh
12	14481A0303	A Pavan Kumar	7097282130	500/-	A. Pavan Kumar
13	15485A0305	Balasani Shalem	8096937982	500/-	B. Shalem
14	15485A0336	A Bhaskar	9502181579	500/-	A. Bhaskar
15	15485A0308	G.S.Lakshmikanth	9676194671	500/-	K. G. S. L. Kanth
16	14481A03C1	Pentrala Dushyanth	8179596673	500/-	P. Dushyanth
17	14481A03A1	Md. Sirazuddin	9866473509	500/-	Md. Sirazuddin
18	14481A0305	Aluri Sai Divya	8688211686	500/-	A. Sai Divya
19	14481A0350	G Naga Babu	9533557499	500/-	G. Naga Babu
20	14481A03E7	T Prabhu Kanth	7569160684	500/-	T. Prabhu Kanth
21	14481A03C8	P N V S Pavan Kumar	9490183435	500/-	P. Pavan
22	14481A0347	D Christy Sunil	9491365188	500/-	D. Christy Sunil
23	14481A0378	Katta Devakanth	8106672686	500/-	K. Devakanth
24	14481A03C0	P.Aditya Srinivas	7981956400	500/-	
25	17481D1502	Ande Jagan Trinadh	9989669241		
26	17481D1501	A.Ch.Tejaswini	7032359094	500/-	A. Ch. Tejaswini
27	17481D1505	Daram Raju	9441139044	500/-	D. Raju
28	17481D1512	Syed Siddiq	9985233700	500/-	
29	17481D1504	B Prasanna Nagasai	9533543551	500/-	B. Prasanna
30	17481D1506	K Varalakshmi	9390736168	500/-	K. Varalakshmi
31	17481D1509	M Deepak	7729918806	500/-	M. Deepak
32	17481D1513	Y Manideepvarma	8142241498	500/-	Y. Manideepvarma
33	17481D1503	B. D I. Prem Kumar	9700976688		
34	17481D1510	Pamarthi Harish	8985773994	500/-	P. Harish
35	17481D1507	K Sri Satya Sai Balaji	9533778469		
36	17481D1511	P.Yugandhar	9515530309	500/-	P. Yugandhar
37	16481D1509	Nelakuditi Sudheer	9951231457	500/-	N. Sudheer
38	16481D1502	Bezawada Srikanth	9959373520	500/-	B. Srikanth

✓ 39	16481D1506	Gudise Avinash Babu	9533722714		
40	16481D1510	Peyyala Susmitha	9492892110	500/-	P. Susha
41	16481D1511	P Bhargava Kumar *	8885195023		
42	16481D1504	Ch Durga Jaya Teja	8500181860	500/-	
✓ 43	16481D1507	K Ramakanth	7799890929		
44	16481D1512	V.Raveendra Babu *	9392366667		


Head of the Department
Mechanical Engineering
Seshadri Rao
Gudlavaluru Engineering College
Seshadri Rao Knowledge Village
Gudlavaluru - 521 356, Krishna District. A.P.

GUDLAVALLERU ENGINEERING COLLEGE

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Seshadri Rao Knowledge Village, Gudlavalleru

Department of Mechanical Engineering

Summary Report on Value Added Course titled “Software training on “CATIA DESIGNER SOFTWARE” 11-12-2017 to 16-12-2017

Title of the course: “CATIA Designer Software”

Duration: 16-08-2022 to 18-11-2022

Details of Trainers:

1. Mr. G. Mohan , from APSSDC
2. R. Pavan Kumar, from APSSDC

Objectives of the program:

- To enhance employability skills in Research & Development technology implementation for Engineering Graduates by imparting skills in Engineering Design using 3 D Experience Platform

Topics Covered:

DAY1: Introduction to Design Process, CATIA Overview – Introduction to CATIA GUI, Sketcher, Sketch Operations & Constraints, Practice

DAY2: Part Design - Introduction Angles of Projection & Isometric, Orthographic Projections. Sketch Based Features - Pad, Pocket, Shaft, Sketch Based Features - Hole, Rib, Slot, Stiffener, Solid Combination Multi Section Solids & Remove Multi Section.

DAY3: Dress Up Features - Fillet, Chamfer & Types in it , Draft & types, Shell, Thickness. Transformation Features - Pattern, Scaling, Rotate, Power copy, Formulae, Boolean Operations & Applications of it .

DAY4: Thread & Tap, Remove Face, Replace face, Assembly Design Introduction- Product Structure Tools.

DAY5: Constraints - examples, Analyze the Assembly & Administration in Assembly design Analyze the Assembly & Administration in Assembly design, , BOM Modification Practice assembly exercise .

DAY6: Drafting design - introduction- Types of Projection & Units & Standards, Frame & Title block Projection Views, Section Views, Details, Clipping, Break View Sheets Management, Dimensioning Manual types, Dimensioning Automatic

Editing dimension route, BOM, Annotations & Dress - up, Mini Project

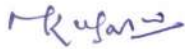
Outcomes of the program:

Students will be able to

- get hands on experience of using 3D Experience Platform
- implement innovative thoughts for product development using 3D Experience Platform

No. of students enrolled the course: 44

No. of students completed the course: 44



HOD



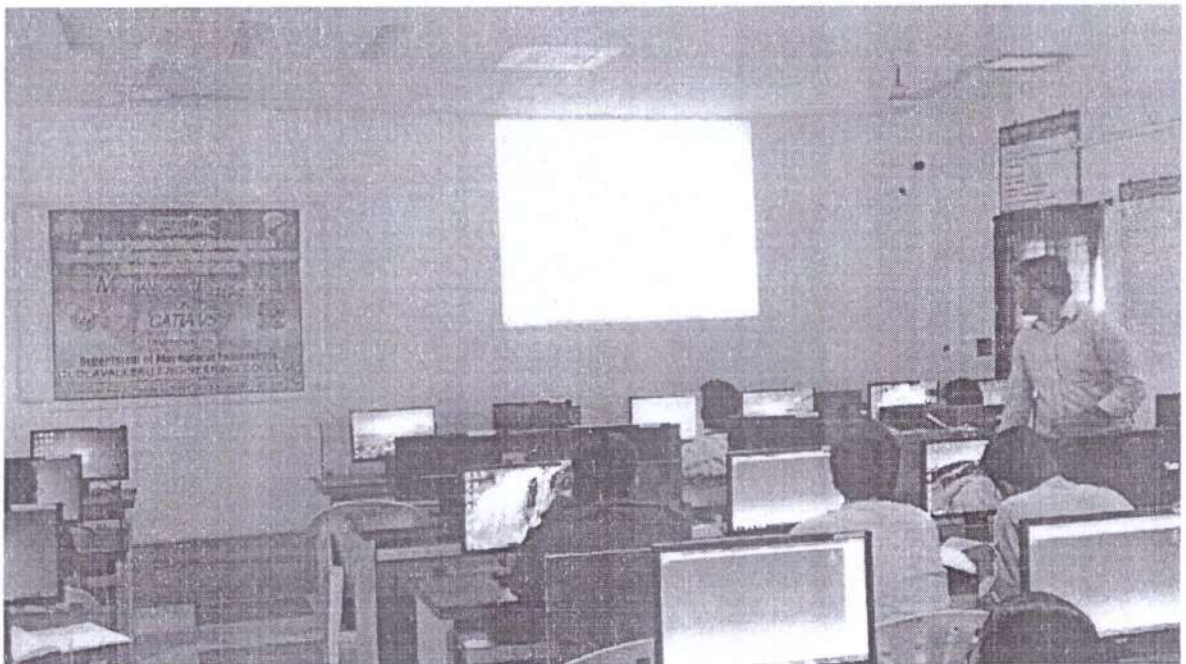
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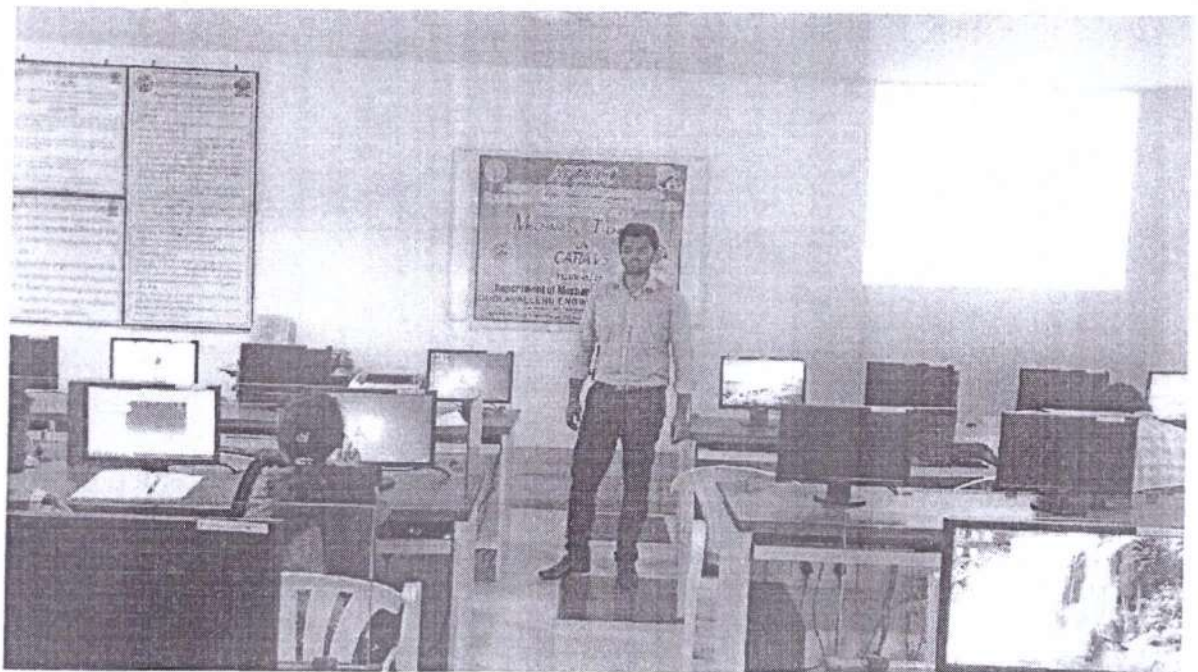
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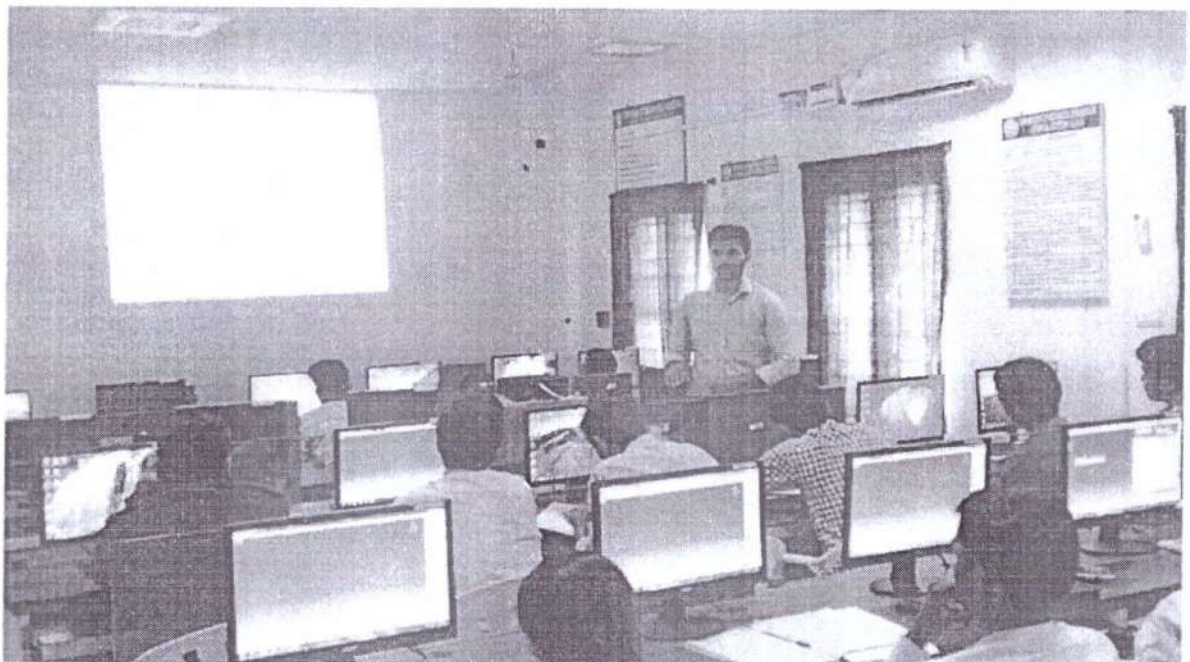
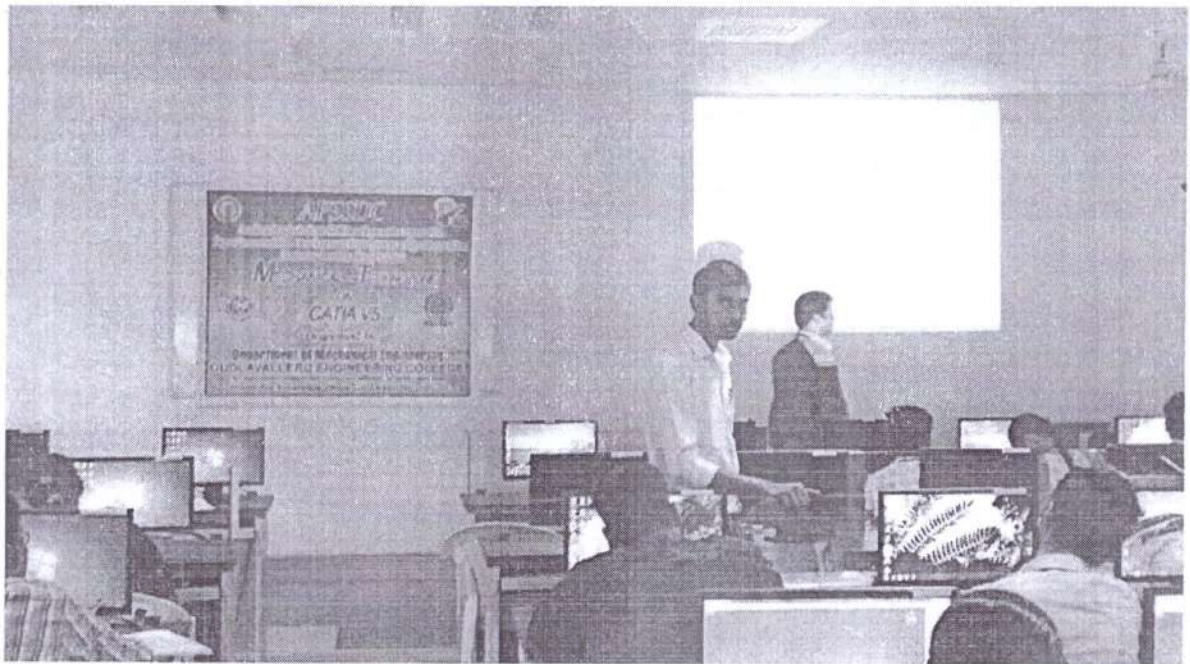
Gudlalleru Engineering College

GUDLAVALLERU - 521 356









GUDLAVALLERU ENGINEERING COLLEGE
SESHADRI RAO KNOWLEDGE VILLAGE::GUDLAVALLERU
DEPT. OF ELECTRONICS AND COMMUNICATION ENGINEERING

Dt: 29-1-2018.

CIRCULAR

All the III B.Tech II sem. ECE students are informed to attend student development programme entitled, “**One week short term course on digital system design using verilog**” organized by Department of ECE.

Date(s): 5-10, February, 2018. (6-days)

Time: 9:30 AM -4:30 PM.

Note:

- ❖ 100% Attendance is mandatory.
- ❖ Certificate will be provided.

Course objective:


- Expose students to the VLSI system design process and multidisciplinary team-based approach to engineering problem solving.

Course outcome: At the end of the course, the students will be able to

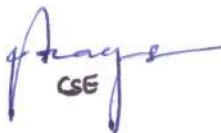
- design and implement digital circuits using verilog.
- achieve integrated system-level solutions.
- work in high-tech industry which thrives on cross disciplinary environment that synergistically connects organizations, stake holders and customer needs in novel ways.



(N.Sambamurthy)

Faculty Co-ordinator.


(Dr.V.V.K.D.V Prasad)


Head of the Department



CSE


(Principal)

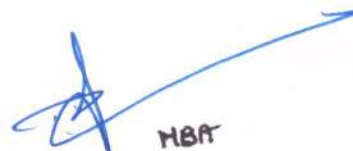

ECE




EEE


ME


IT


MBA



LUCID VLSI

Learning Unlimited. Coding InDelible.

GUDLAVALLERU ENGINEERING COLLEGE
SESHADRI RAO KNOWLEDGE VILLAGE::GUDLAVALLERU

DEPT. OF ELECTRONICS AND COMMUNICATION ENGINEERING

One Week Short Term Course on
"Digital System Design Using Verilog"

5th to 10th February, 2018

About the College:

The college is promoted by AANM & VVRSR Educational Society, Gudlavalleru and was established in 1998. The college offers B.Tech. Programmes in six branches of Engineering and also offers five PG programmes in Engineering (M.Tech.) and Business Management (MBA). The college is permanently affiliated to JNTUK, Kakinada and obtained the Autonomous status from U.G.C. in the year 2014. All the eligible branches of engineering are accredited by NBA and NAAC.

About The Department:

The Department of Electronics and Communication Engineering started functioning from the academic year 1998 for B.Tech Course. The department is also offering M.Tech course in Embedded Systems (from the academic year 2008-09). The Department is recognized as Research centre by JNTUK University, Kakinada. The department has well qualified staff specialized in Microelectronics, Instrumentation and Control, Digital Systems & Computer Electronics, Digital Communication and Networks, Systems & Signal Processing, Microwave Engineering, VLSI Design.

About the Short Term Course:

To enhance the technical skills in front end VLSI design and Verilog hdl coding of B.Tech ECE students, A One Week Short Term Course on "Digital System Design Using Verilog", is being organized by Department of Electronics and Communication Engineering, Gudlavalleru Engineering College, Gudlavalleru during 5th to 10th February, 2018 in collaboration with Lucid VLSI, Hyderabad.

Course Objectives:

- To introduce various process VLSI system design flow.
- To familiarize the participants in multidisciplinary team-based approach for engineering problem solving.

Major Course Contents:

- Verilog basics and Procedural blocks
- Combinational and Sequential Circuits
- Finite state machines/ASM and Static Timing analysis
- Clock generation and VLSI design process

Expected Course Outcomes:

At the end of the course, the students will be able to

- design and implement digital circuits using Verilog.
- achieve integrated system-level solutions.
- perform synthesis and simulation process of digital circuits

Resource Person:

Er. Raja Bandi, Founder and Director, Lucid VLSI, Hyderabad. Phone no.: 9949954576,
Email: raja@lucidvlsi.com

Convener:

Dr. V.V.K.D.V Prasad, Professor & HOD, Department of ECE

Coordinator:

Sri N.Sambamurthy, Assistant Professor, Department of ECE, Ph No.: 9959934656

Target Audience:

III B.Tech Students

Registration Fee:

Rs. 200

PRINCIPAL

Gudlavalleru Engineering College
GUDLAVALLERU - 521 356

GUDLAVALLERU ENGINEERING COLLEGE

SESHADRI RAO KNOWLEDGE VILLAGE::GUDLAVALLERU

DEPT. OF ELECTRONICS AND COMMUNICATION ENGINEERING


Dt: 29-1-2018

One week short term course on “Digital system design using verilog”
(5th to 10th February, 2018)


List of Topics

S.No.	Topics
1.	Verilog basics
2.	Data types
3.	Operators
4.	Procedural blocks
5.	Combinational Circuits
6.	Sequential Circuits
7.	Static Timing analysis
8.	Tasks and Functions
9.	\$display, \$monitor, \$write and \$ strobe
10.	User defined Primitives
11.	TestBench Constructs
12.	Clock generation
13.	Flip-flops and Counters
14.	Finite state machines/ASM
15.	Self-Checking TestBenches
16.	Stratified Event Queue

N. Subramanyam
(Co-ordinator)


(Dr. V.V.K.D.V Prasad)

Head of the Department


(Principal)

GUDLAVALLERU ENGINEERING COLLEGE
 (An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
 Seshadri Rao Knowledge Village, Gudlavalleru - 521356, Krishna District (A.P.)
DEPT. OF ELECTRONICS AND COMMUNICATION ENGINEERING

SHORT TERM COURSE ON DIGITAL SYSTEM DESIGN USING VERILOG

5th to 10th February, 2018

List of Students

S.No	Roll No	Name of the Student
1	15481A0462	GADDAM INDRASENA REDDY
2	15481A0463	GADE BALAJI
3	15481A0464	GADE JAGADEESH
4	15481A0465	GALI RATNA JYOTHI
5	15481A0466	GANTA CHANDRIKA
6	15481A0467	GARIDEPALLY AVINASH
7	15481A0468	GARIKAPATI KAVYA
8	15481A0469	GARIKAPATI SAI KIRAN
9	15481A0470	GARRE SRI NAGA MANIKHANTA SWAROOP
10	15481A0471	GELLI TEJA NAGA VEERA VENKATA SUNIL
11	15481A0472	GHANTA SAMJYOTHI
12	15481A0473	GHANTA TARUN RAVI SANKAR
13	15481A0474	GODAVARI ROHITH KUMAR
14	15481A0475	GODUGUNURI JAGADEESH REDDY
15	15481A0476	GOPARAJU SAI SANTOSH
16	15481A0477	GORIPARTHY JITHESH
17	15481A0478	GUDIMETLA CHAITANYASAI
18	15481A0479	GURRAM MURALI KRISHNA
19	15481A0480	GURUVELLI LEELA KUMARI
20	15481A0481	GUTTIKONDA SRAVYA
21	15481A0482	INKOLLU PRIYANKA
22	15481A0483	JAGATAPI MANOJ KUMAR
23	15481A0484	JAMPANA AKHIL
24	15481A0485	JANNU SAIRAM
25	15481A0486	JASTI KRISHNA VAMSI
26	15481A0487	JAVVAJI VAMSI
27	15481A0488	JEEBU MADHAVI
28	15481A0489	JONNALAGADDA RITHEESH ANJANA CHOWDHARY
29	15481A0490	JONNALAGADDA SRINADH
30	15481A0491	KADALI NOHAN PRASANTH
31	15481A0492	KADIYALA DEEKSHITHA
32	15481A0493	KAKARLA MAHESH ABINAV
33	15481A0494	KANAGALA MOHANA PRIYA
34	15481A0495	KANAMARLA GOPI RANGA SAI
35	15481A0496	KANCHARLA SWATHI
36	15481A0497	KANDIKATLA POORNIMA CHANDANA
37	15481A0498	KANDRU CHANDU PRIYA
38	15481A0499	KANDULA SIVA ANJANEYULU
39	15481A04A0	KANUMURI KESAVA RAJU
40	15481A04A1	KATTA DHARMIKANANDA SRINIVAS
41	15481A04A2	KATTA NISSI PEARL
42	15481A04A3	KESANA HEMANTH
43	15481A04A4	KETHU VENKATA SUSMITHA

S.No	Roll No	Name of the Student
44	15481A04A5	KODALI SYAMALA
45	15481A04A6	KOLLIPARA ASHA SREE
46	15481A04A7	KOMMANABOYENA SAI TEJA
47	15481A04A8	KOPPU RAMYA
48	15481A04A9	KOSARAJU MOHAN KARTHEEK
49	15481A04B0	KOTA SEKHAR
50	15481A04B1	KOTA VENKATA SUBBANAI DU
51	15481A04B2	KOTHAPALLI JAGANNADHASREEBHARGAVA
52	15481A04B3	KOTHAPALLI JETHIN RAJU
53	15481A04B4	KOTHI VAMSIDHAR
54	15481A04B5	KOTIPALLI SIVA KALYAN
55	15481A04B6	KUNA PRATAPKUMAR
56	15481A04B7	KUNDURTHI VINAY KUMAR
57	15481A04B8	KUTHADI RANI
58	15481A04B9	LALITH KONGARA
59	15481A04C0	LANKE SAI SPANDANA
60	15481A04C1	LINGAM HEMA HARSHITHA
61	15481A04C2	LUKKA SAIVINEELA
62	16485A0413	KUMBAM DHANESH KUMAR
63	16485A0414	KAMPASATI SIVA NAGA RAJU
64	16485A0415	EDA AMRUTHAVALLI
65	16485A0416	GHANTASALA SRI RAVITEJA
66	16485A0417	POTLURI MAHALAKSHMI
67	16485A0418	KODALI SAI RAMYA
68	16485A0419	THOTA SIVAGANESH
69	16485A0420	RAVI GOPINATH
70	16485A0421	ALLAMPALLI GEETHASAI
71	16485A0422	MANNE LEELA KRISHNA
72	16485A0423	YARRARAPU JNANI DANA SUBHASH
73	16485A0424	MANIKALA DURGANJANEYULU


N. Subbaraj
Co-ordinator


HoD


Principal



GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalluru

LUCID VLSI
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Department of Electronics and Communication Engineering
A Week Short Term Course on
“Digital System Design Using Verilog”
Report

Title of the course: “Digital System Design Using Verilog”

Duration: 05-02-2018 to 10-02-2018

Resource Persons:

- Er. Raja Bandi, Founder and Director, Lucid VLSI, Hyderabad.
Phone no.: 9949954576, Email: raja@lucidvlsi.com

Objectives of the program:

- To introduce various process in VLSI system design flow.
- To familiarize the concepts of Verilog HDL.

Topics Covered:

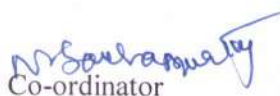
- Verilog basics
- Procedural blocks
- Combinational and Sequential Circuits
- Finite state machines/ASM
- Static Timing analysis
- Clock generation
- VLSI design process

Outcomes of the program:

- The students designed and implemented digital circuits using Verilog.
- The students performed synthesis and simulation process in VLSI design flow.
- The students demonstrated the software tools for Verilog Programming.

No. of students enrolled the course: 73

No. of students completed the course: 73


Co-ordinator


HoD


Principal



N. Saravarnathy
(Co-ordinator)

(HOD)

(Principal)



GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village, Gudlavaluru- 521356

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CIRCULAR

Date: 14-09-2017

The department of Computer Science Engineering is organizing a one week Value-Added Course on “AI Services on AWS” from 18-09-2017 to 23-09-2017 for UG students of all the branches. Hence all the III B. Tech students are informed to enroll the course on or before 16-09-2017.

HoD, CSE

Head of the Department
Computer Science and Engineering
Gudlavaluru Engineering College
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

Copy to
CE/EEE/ME/ECE/CSE/IT/ MBA

Principal

PRINCIPAL
Gudlavaluru Engineering College
GUDLAVALLERU - 521 356



One week Value Added Course

on

“AI Services on AWS”

18th –23rd Sep 2017



Organized
by
Department of CSE

GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute Affiliated to JNTUK, Kakinada)

Seshadri Rao Knowledge Village Gudlavalluru-521
356, Krishna Dist. A.P. (Approved by AICTE, New
Delhi, Accredited by NBA)

College Officials

Dr. Nageswara Rao Vallurupalli
Chairman

Er. Satyanarayana Rao Vallurupalli
Secretary & Correspondent

Sri. Ramakrishana Vallurupalli
Co- Secretary & Correspondent

Dr. P. RAVINDRA BABU
Principal

ADVISORY COMMITTEE

Dr. G. V. S. N. R. V. Prasad
Vice-Principal & Professor, CSE.

Dr. B. Karuna Kumar
Vice-Principal & Professor, ME.

Dr. M. Babu Rao
Professor, CSE & Mentor AS&A.

CHAIRMAN:

Dr. S. NARAYANA, Professor & HOD, CSE

COORDINATOR'S:

Mrs. D. Raga Vamsi, Asst. Professor of CSE

MEMBERS:

All III B.Tech Students

ABOUT SRGEC

Gudlavalluru Engineering College is the vision of late Sri Vallurupalli Venkata Rama Seshadri Rao, the man behind the college. It was started in the year 1998 by the AANM & VVRSR Educational Society with an intake of 180 students, 40 each in EEE, ECE and CSE branches and 60 in ME branch. The college is situated at Gudlavalluru village and is surrounded by lush green fields providing serene learning environment. Gudlavalluru is 12 Km from Gudivada, 22 Km from Machilipatnam and 58 Km from Vijayawada. The nearest airport is Gannavaram (Vijayawada) 45Km. It also offers PG programs in M.Tech, and MBA. The college is an Autonomous Institute Affiliated to JNTUK, Kakinada and approved by AICTE. The institution is continuously striving for excellence by adopting changes to improve the systems, practices and performance. The U.G Engineering programmes, EEE, ME, ECE, CE, CSE & IT have been accorded Accreditation status by NBA of AICTE.

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering is one of the pioneer departments of GEC with an intake of 240. The students of this department are being selected through campus recruitment in reputed IT companies. Besides the teaching learning process, CSE department regularly conducts workshops, guest lectures, group discussions and refresher courses to enhance the skills of students and teaching community. It is continuously striving to impart quality education and competitive spirit to students for academic excellence. The continual University ranks, high GATE scores and placement of students in various software organizations in and around the

country reflect the performance of the department

Resource Person

Dr. K. V. D. SAGAR, Associate Professor, KLU

working as an Associate Professor in the Department of Electronics and computer Engineering at K L University, Vaddeswaram, Guntur, Andhra Pradesh, India. Research interested areas are cloud computing, data science, AI, IoT, ML, Deep Learning, ANN,

- AWS Consultant at Amazon Web Services (AWS)
- IBM Applied AI Professional Certificate IBM Applied AI Professional Certificate
- AWS Academy Graduate - AWS Academy Cloud Foundations AWS Academy Graduate - AWS Academy Cloud Foundations
- Data Science Methodology Data Science Methodology
- IBM Applied AI Professional Certificate IBM Applied AI Professional Certificate
- Data Science Professional Certificate Data Science Professional Certificate
- Applied AI with Deep Learning Applied AI with Deep Learning

- Data Analyst Professional Certificate (V2)

Email-id: kvdsagar@gmail.com

Mobile Number: +91 9885182669

Objectives of the Program

- Artificial Intelligence is good at problem solving
- Artificial Intelligence shapes the future of every company
- Allows you to quickly innovate
- Instantly deploy new applications

Course Contents

- Introduction to AI Services on AWS
- Get started with AWS
- Modeling a problem as a search problem.
 - Customer analysis, Bayesian Networks
 - Decision theory
 - Reinforcement Learning
 - Overview of all AI based Amazon Web Services
 - Artificial Intelligence on AwsAI Services
 - AI Platforms

Platform: Microsoft Teams

Eligibility: All III B.Tech Students

Registration is free

ABOUT THE COURSE

AWS pre-trained AI Services provide ready-made intelligence for your applications and workflows. AI Services easily integrate with your applications to address common use cases such as

personalized recommendations, modernizing your contact center, improving safety and security, and increasing customer engagement. Because we use the same deep learning technology that powers Amazon.com and our ML Services, you get quality and accuracy from continuously-learning APIs. And best of all, AI Services on AWS don't require machine learning experience.

AI Services involved in AWS are computer vision, automated data extraction and analysis, language AI, improved customer experience, business metrics, code and DevOps, Industrial AI and health care.

AI frameworks offered in AWS are AWS DL AMIs, AWS DL Containers, TensorFlow on AWS, PyTorch on AWS, Apache MXNet on AWS, Hugging Face on Amazon SageMaker

Expected Outcomes of the course

- Proficiency in using AI Services.
- Enhanced Career Opportunities.
- Effective modelling of search problems.
- Improved Business Efficiency and Performance of AI based web services.



PRINCIPAL

Seshadri Rao

Gudlavalleru Engineering College

Seshadri Rao Knowledge Village

Gudlavalleru - 521 355, Krishna District. A.P.



GUDLALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlalleru

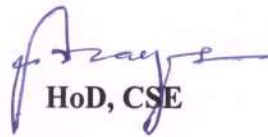
Department of Computer Science and Engineering

Program Schedule for Value Added Course titled "AI Services on AWS"

18-09-2017 to 23-09-2017

S.No	Date	Topics Covered
1	18-09-2017	<ul style="list-style-type: none">• Introduction to AI Services on AWS• Define the AWS platform
2	19-09-2017	<ul style="list-style-type: none">• Get started with AWS• Setup your account• Get to know the AWS management console
3	20-09-2017	<ul style="list-style-type: none">• Modeling a problem as a search problem.• Identifying the types of problem
4	21-09-2017	<ul style="list-style-type: none">• Customer analysis, Bayesian Networks• Identifying and analysing the customer• Overview of all AI based Amazon Web Services
5	22-09-2017	<ul style="list-style-type: none">• Decision theory• Artificial Intelligence on AWS AI Services• AI Platforms
6	23-09-2017	<ul style="list-style-type: none">• Reinforcement Learning• Customer analysis, Bayesian Networks

D. Ragavamsi
Co-ordinator


HoD, CSE


Principal

Head of the Department
Computer Science and Engineering
Gudlalleru Engineering College
Seshadri Rao Knowledge Village
GUDLALLERU - 521 356

Gudlalleru Engineering College
GUDLALLERU - 521 356

GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village :: Gudlalleru

Department of Computer Science and Engineering

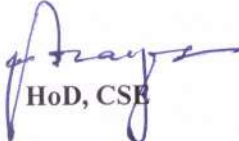
One Week Value Added Course on AI Services on AWS

Registered Students List

S.No	Roll Number	Name of The Student
1	15481A0501	ABDUL RIZWAN
2	15481A0503	ADUSUMILLI TEJASREE
3	15481A0506	AMBATI KRISHNA
4	15481A0509	ARAVAPALLI BHARGAVI SAI
5	15481A0515	BALISSETTY VEERENDRA KUMAR PARDHU
6	15481A0518	BANKURU VAMSI KRISHNA
7	15481A0535	CHANDU PRIYA JOGI
8	15481A0538	CHEVALA PAVAN KUMAR
9	15481A0546	DANDAMUDI SHANMUKH
10	15481A0549	DEVATHA DHEERAJ
11	15481A0589	KASARAGADDA SREE VIDYA
12	15481A05A7	KOTI ANIL BABU
13	15481A05A8	KOTTI SAI ROHITH
14	15481A05B2	LAMU UDAYA BHANU
15	15481A05B7	MADDI HARIKA
16	15481A05B9	MALASANI SWATHI
17	15481A05C5	MANDAVA NAVEEN
18	15481A05C8	MANNEM DIVYA BHARATHI
19	15481A05D5	MEKALA JAHNAVI
20	15481A05D7	MERUGUMALA KAVYA SREE
21	15481A05D9	MIRIYAM SRILEKHA
22	15481A05E3	MUKKU SOWMYA
23	15481A05E9	NAGADESI AKSHITHA
24	15481A05F2	NANJALA NAVYA
25	15481A05F6	NIMMAGADDA BHARGAV
26	15481A05G0	PALLABOTHULA SATISH
27	15481A05G2	PALLAPU GOPI
28	15481A05G5	PARUCHURI KUSUMANJALI

S.No	Roll Number	Name of The Student
29	15481A05H0	PEDDIREDDY REKHA NAGA ANUSHA
30	15481A05H4	PERUGU SWATHI
31	15481A05I5	POTHURAJU KARTHIK
32	15481A05I8	PULUKURI ABHISHEK
33	15481A05J1	REDDY BALA SAI
34	15481A05J2	REDDY GEETHANJALI
35	15481A05J9	SANDHYALA GOPI KRISHNA
36	15481A05K0	SEELAM VENKATA SAI PRIYANKA
37	15481A05K5	SHAIK KARISHMA
38	15481A05L1	SUDIKONDA SIRISHA
39	15481A05L3	SURABATTUNI NIHARIKA
40	15481A05L9	TUMMALA SRI SATYA
41	15481A05M0	TUNGALA KOMALI RANI
42	15481A05M4	UYYURI ESTHER RANI
43	15481A05M6	VALLABHANENI REVANTH
44	15481A05N2	VEMULAPALLI LOPAMUDRA
45	15481A05N3	VENIGALLA PAVAN KUMAR
46	15481A05N4	VENNELA NAGA JYOTHI
47	15481A05N8	YATHIRAJU ROHITH KUMAR
48	16485A0505	MALAGAJJI PRADEEP
49	16485A0536	RACHAPROLU HARISH
50	16485A0540	KILADI KIRAN KUMAR

D. Ragavamsi
Co-ordinator


HoD, CSE

Head of the Department
Computer Science and Engineering
Gudlalleru Engineering College
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356



GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalluru

Department of Computer Science and Engineering

Summary Report on Value Added Course titled “AI Services on AWS”

18-09-2017 to 23-09-2017

Title of the course: “AI Services on AWS”

Duration: 18-09-2017 to 23-09-2017

ResourcePerson:

K. V. D. Sagar

Mobile Number: + 91 9885182669

Objectives of the program:

- Artificial Intelligence is good at problem solving
- Artificial Intelligence shapes the future of every company
- Allows you to quickly innovate
- Instantly deploy new applications

Topics Covered:

- Introduction to AI Services on AWS
- Get started with AWS
- Modeling a problem as a search problem.
- Customer analysis, Bayesian Networks
- Decision theory
- Reinforcement Learning
- Overview of all AI based Amazon WebServices
- Artificial Intelligence on Aws AI Services
- AI Platforms

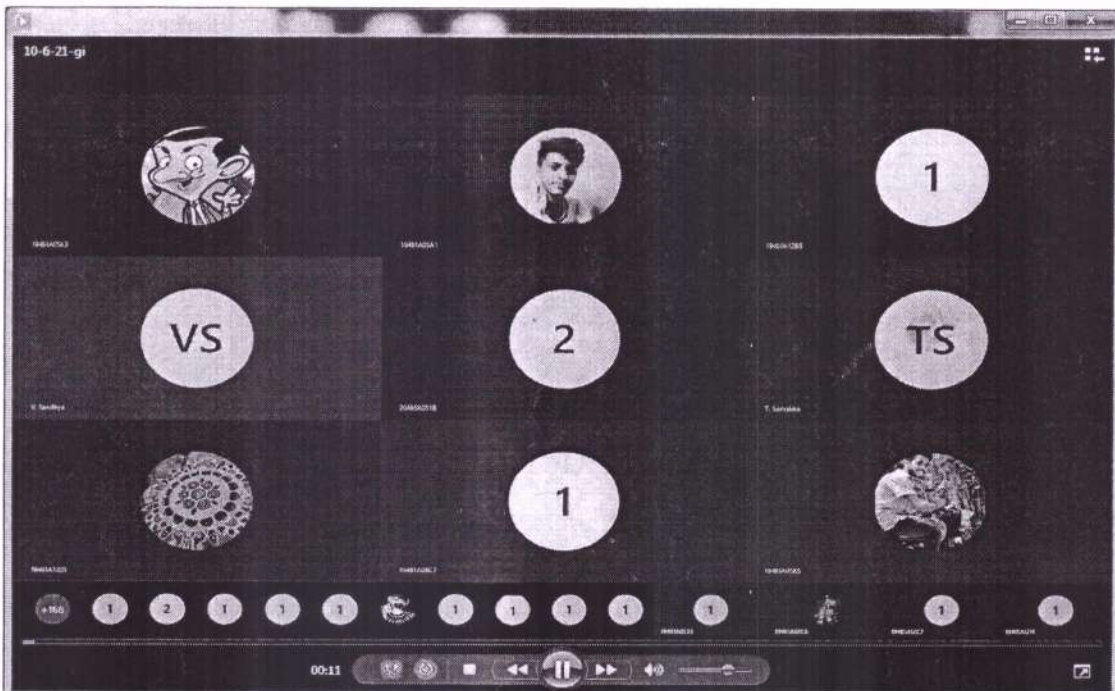
Outcomes of the program:

- Proficiency in using AI Services.
- Enhanced Career Opportunities.
- Effective modelling of search problems.
- Improved Business Efficiency and Performance of AI based web services.

No.of students enrolled the course: 50

No.of students completed the course: 48

Photos



Amazon EC2



Amazon RDS



AWS Direct Connect



Amazon EBS



Amazon S3



Elastic Load Balancing



Amazon Route 53

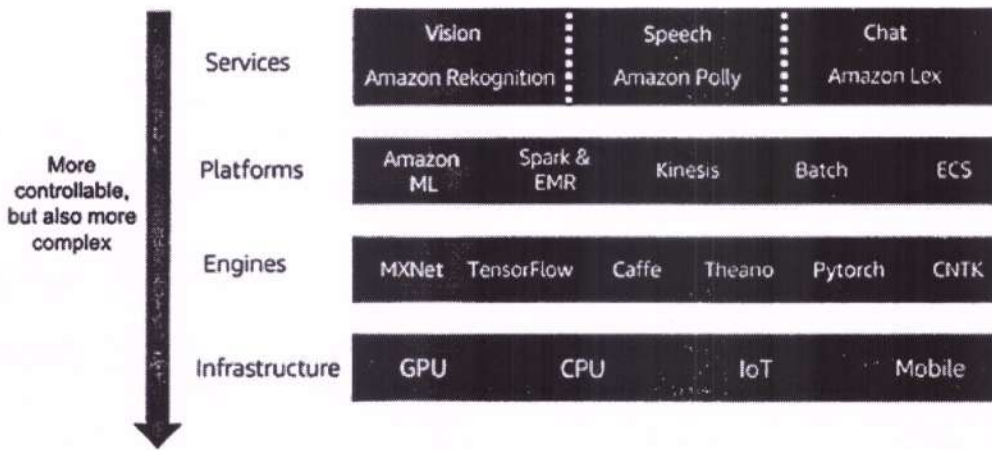


Amazon VPC



Elastic IP

Artificial Intelligence on AWS



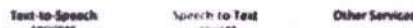
Voice Engagement Channels



Bot Frameworks



Cognitive Speech Services



D. Ragavamsi
Co-ordinator

[Signature]
HoD, CSE
 Head of the Department
 Computer Science and Engineering
 Gudlavalleru Engineering College
 Seshadri Rao Knowledge Village
 GUDLAVALLERU - 521 356

[Signature]
Principal
PRINCIPAL

Gudlavalleru Engineering College
GUDLAVALLERU - 521 356

GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute With Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru - 521356

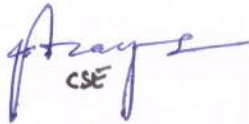
DEPARTMENT OF INFORMATION TECHNOLOGY

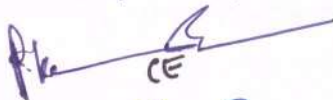
10th September 2017

CIRCULAR

Department is going to conduct a one week Course on "Network Switching & Routing Tools Practices" during 18th - 23rd September 2017. The interested students from II, III, IV B.Tech. may enroll their names with Mr Y.K. Viswanadham, Associate Professor (Coordinator of the Program) on or before 16th September 2017.

Note: No Registration Fee for this Course.


CSE

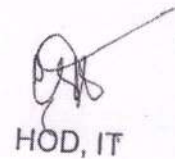

CE


EEE


ECG
HE


IT


MBA


HOD, IT



**A ONE WEEK
VALUE ADDED COURSE**

**on
"Network Switching & Routing Tools
practice "**

18th SEP – 23rd SEP, 2017



Organized by

Department of Information Technology

**GUDLAVALLERU ENGINEERING
COLLEGE**

**(An Autonomous Institute with Permanent Affiliation to
JNTUK, Kakinada)**

**Seshadri Rao Knowledge Village Gudlavalleru-521 356,
Krishna Dist. A.P. (Approved by AICTE, New Delhi,
Accredited by NBA)**

Phone: (08674) 273737, 273888,

Fax: (08674) 273957

Website: www.gecgudlavalleru.ac.in

Chief Patrons:

Dr. Nageswara Rao Vallurupalli
-Chairman, AANM & VVRSRES.

Sri. Srinivasa Rao Musunuri,
-Co-Chairman

Er. Satyanarayana Rao Vallurupalli,
-Secretary & Correspondent

Sri. Rama Krishna Vallurupalli,
-Co-Secretary & Correspondent

Patron:

Dr. Nageswara Reddy- Principal

Co-Patrons:

**Dr.G.V.S.N.R.V. Prasad, Vice Principal,
Academics**

**Dr. B. Karuna Kumar, Vice Principal,
Administration**

Advisors:

**Dr. S.Narayana, Professor of CSE & Mentor
(AS&A).**

**Sri. B.Srinuyasu Kumar, Associate Professor
& Mentor(AS&A.)**

Convenor:

Dr. Ch.Kavitha, Assoc. Prof & HOD

Organizing Committee:

Coordinator:

Sri Y.K.VISHWANADHAM, Assoc. Prof

Mobile: 9948717476

About the College:

The college is promoted by AANM & VVRSR Educational Society, Gudlavalleru and was established in 1998. The college is situated in Gudlavalleru, surrounded by lush green fields, providing serene atmosphere to learners. The college offers B.Tech. programmes in eight branches of Engineering viz, Civil, Electrical & Electronics, Mechanical, Electronics & Communication, Computer Science, Information Technology, Artificial Intelligence & Data Science, Internet of Things and CSE (Artificial Intelligence and Machine Learning) with a total intake of 1320. It also offers five PG programmes in Engineering (M.Tech.) and Business Management (MBA). The college is permanently affiliated to JNTUK, Kakinada and obtained the Autonomous status from U.G.C. in the year 2014 and the status extended till 2025. All the eligible branches of engineering are accredited by NBA, New Delhi. The Institution is continuously striving for excellence by adopting changes to improve the systems, practices and performance levels. TCS.

About the Department:

The Department of Information Technology is established in the year 1999 and the present intake of the department is 120 in UG. The Department was accredited by NBA and under Tier-I in the year 2019. Besides the teaching learning process, both the departments regularly conducts workshops, guest lectures, group discussions and refresher courses to enhance the skills of students and teaching community. The departments are continuously striving to impart quality education and competitive spirit to students for academic excellence. The continual University ranks, high GATE scores and placement of students in various software organizations in and around the country reflect the performance of the departments.

Resource Person:

•Mr.T.Balaji, Assistant professor , GEC,
Gudlavalluru,
Ph No: 9966895191

Objective of the Program:

To gain the knowledge about Connection among
Network Devices and their Security..

Topics:

- Configure switches and end devices to provide access to local and remote network resources.
- Explain how physical and data link layer protocols support the operation of Ethernet in a switched network.
- Configure routers to enable end-to-end connectivity between remote devices.
- Create IPv4 and IPv6 addressing schemes and verifies network connectivity between devices. Explain how the upper layers of the OSI model support network applications.

Platform:

Microsoft Teams

Eligibility: All III&IV B. Tech Students

Registration is free

About the course:

Begin preparing for a networking career with this introduction to how networks operate. This first course in the 3-course CCNA series introduces architectures, models, protocols, and networking elements – functions needed to support the operations and priorities of Fortune 500 companies to small innovative retailers.

You'll even get the chance to build simple local area networks (LANs). Developing a working knowledge of IP addressing schemes, foundational network security, you'll be able to perform basic configurations for routers and switches.

Start learning the basics of computer networking and discover how networks operate.

Expected Outcomes of the course:

Students will be able
To provide connectivity between remote devices. Configure a small network with security of OSI layers

Resource Person Profile:



Name of the Faculty: Balaji Tedla
Department: Information Technology
College: Seshadri Rao Gudlavalluru Engineering College
Mobile: 9966895191
E-Mail: Balajitedla@Gmail.Com
Achievements: Networks Trainer

GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with JNTUK, KAKINADA)

SESHADRIRAO KNOWLEDGE VILLAGE, GUDLAVALLERU

Department of Information Technology

ONE WEEK COURSE ON NETWORK SWITCHING & ROUTING TOOLS PRACTICE

18th to 23rd September 2017

PROGRAM SCHEDULE

SCHEDULE	9:00 AM TO 10:30 AM		10:45 AM TO 12:15 AM		1:20 PM TO 2:50 PM		3:00 PM TO 4:30 PM
MONDAY 18-09-2017	Inaugural Session	TEA BREAK	Introduction to Network components	LUNCH BREAK	Networking Topologies	TEA BREAK	Network Cabling (Practice)
TUESDAY 19-09-2017	Network Devices		Switching Devices		Configuration of Switches		Practice on Switch Configuration and Troubleshooting
WEDNESDAY 20-09-2017	Network IP Addressing		Routers and its Configuration		Practice on Router Configuration		Practice on Troubleshooting of Routers
THURSDAY 21-09-2017	Role of Firewalls		Firewall types		Firewall Configurations		Firewall Policy making
FRIDAY 22-09-2017	Network Management		IPV4 and IPV6		Network Address Translation		Practice on NAT
SATURDAY 23-09-2017	Security in Networks		Packet Tracer Tool		Practice with Packet Tracer		Valedictory Session

Y. K. Krishna
Coordinator

[Signature]
HOD, IT

GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kaldnada)

Seshadri Rao Knowledge Village, Gudlavalleru - 521356, Krishna District (A.P.)

DEPARTMENT OF INFORMATION TECHNOLOGY

ONE WEEK COURSE ON "NETWORK SWITCHING & ROUTING TOOLS AND PRACTICES"
(DURING 18-23 SEPTEMBER 2017)

REGISTERED STUDENTS

IV B.TECH

S.No	Roll No	Name of the Student
1	14481A1201	ADUSUMILLI VENKATA SRIVALLI
2	14481A1202	ADUSUMILLI DEEPA MANASA
3	14481A1203	ADUSUMILLI SWARNA PRIYA
4	14481A1204	ALLU HIMA VAMSI KRISHNA
5	14481A1205	AMBATIPUDI NAGA VENKATA SAI SRUTHI
6	14481A1206	ANAGANI HARITHA
7	14481A1207	ANUMAKONDA INDRANI
8	14481A1208	ARUMILLI SRI LAKSHMI ALEKHYA
9	14481A1209	BHAVIREDDY RADHA KRISHNA
10	14481A1210	BONTHU VARUN KUMAR REDDY
11	14481A1211	BOYINAPALLI SRAVANI
12	14481A1212	BURRA MANOJ SAI KIRAN
13	14481A1213	CHAKKILAM PHANI SUMANTH
14	14481A1214	CHENNUPATI LASYA
15	14481A1215	CHIGURUPATI ALEKHYA
16	14481A1216	CHIRUNOMULA VASAVI
17	14481A1217	CHITHALURI KAVITHA
18	14481A1219	DASARI SAI KISHORE
19	14481A1220	DEVISETTI LALITHYA
20	14481A1221	DONKENA SREE BHARATH
21	14481A1222	DOPPALAPUDI NIKITHA SRI DURGA
22	14481A1223	DORADLA PRASANNA LAKSHMI
23	14481A1224	DWARAM PRAVEEN KUMAR REDDY
24	14481A1225	G B JYOTHI SWAROOPA OBILLANENI
25	14481A1226	GADIPUDI NARESH
26	14481A1227	GANGAVARAPU JYOTHI
27	14481A1229	GOLLA MEGHANA
28	14481A1230	GONGATI SHIRISHA
29	14481A1231	GORANTLA GOPINADH
30	14481A1232	GUDAPATI ANAND
31	14481A1233	GUDISE NARSAREDDY
32	14481A1234	HARI SOWMYA
33	14481A1236	JAGARLAMUDI SURYA ADITHYA
34	14481A1237	KANDULA MANEESHA
35	14481A1238	KANUMARLA VENKATA DIVYASRI
36	14481A1239	KETHIREDDY SWATHI
37	14481A1240	KILARI SRAVYA
38	14481A1241	KODURI RAKESH
39	14481A1242	KOLLA JYOTHI SRI
40	14481A1243	KOLLI JAYA TEJA
41	14481A1244	KOLLI SAI TEJA
42	14481A1245	KORIPALLI SRAVANI

S.No	Roll No	Name of the Student
43	14481A1246	KOTAPROLU NAGA VENKATA KRISHNA SAI RAM
44	14481A1247	KOTHA SAI KINNERA
45	14481A1248	KUNAPAREDDY PRATHYUSHA
46	14481A1249	MADARAPU CHANDRAKALA
47	14481A1250	MAGULURI HARSHITHA
48	14481A1251	MAHENDRAKAR YASASWINI
49	14481A1253	MANDALA L S RAJYA LAKSHMI ANDAL
50	14481A1254	MANDALAPU MANEESHA
51	14481A1255	MANNE BHARADWAJ
52	14481A1256	MEGHANATH DEVENDAR BORRA
53	14481A1257	MEKA PHANI SAHITHI
54	14481A1259	MOVVA SAI RAKESH
55	14481A1260	MUDRAGADDA PRAVALLIKA
56	14481A1261	MUNNANGI BHAVYA SRI
57	14481A1262	MURARI SAI KRISHNA
58	14481A1264	OBULREDDY VENKATA SIVA KUMAR REDDY
59	14481A1265	PABBA ASHOK
60	14481A1266	PADAMATI KAVYA
61	14481A1267	PAMARTHI TEJASREE
62	14481A1268	PANITAPU LALITHA
63	14481A1269	PAUL SAMUEL RAJ KUMAR
64	14481A1271	PERNI HARIKA
65	14481A1272	PITHANI CHIDVINAY
66	14481A1273	PULIKKOTTIL CHIMMAN ANAGHA MARY ANILSON
67	14481A1274	RATAKONDA VENKATESH
68	14481A1275	RAVILLA LAKSHMI SARASWATHI
69	14481A1276	REPALLE CHARANTEJA
70	14481A1277	REPALLE MOUNIKA
71	14481A1278	SHAIK ASHA
72	14481A1279	SHAIK SHARIFA
73	14481A1280	SINGAMSETTI SRI POOJITHA
74	14481A1281	SUGASANI VIJAYA DURGA
75	14481A1283	TATTUKOLLA NAGA VAMSI KRISHNA
76	14481A1284	TOKALA DHANA SWAPNIKA
77	14481A1285	TULABANDULA VAISHNAVI
78	14481A1286	TUMMALA PRATHIMA CHOWDARY
79	14481A1287	TUMMALA SRINEETHA
80	14481A1288	TUNIKIPATI SRILAKSHMI MADHAVI
81	14481A1289	UPPALA BHAVYA
82	14481A1290	VALETI DEEPIKA
83	14481A1291	VASA LAVANYA
84	14481A1292	VELIVELA ROJA
85	14481A1293	VEMULA NAGA SINDHU SRI
86	14481A1294	VEMULAPALLI KRISHNA TEJA
87	14481A1295	VENNAMANENI NAVYA SRI
88	14481A1297	VISHNUBHOTLA LAKSHMI TAPASVI
89	14481A1298	VOORA YESWANTH ANANDAKRISHNA
90	14481A1299	VUNDAVALLI SAI SRI RAMYA
91	14481A12A1	YERNENI MANI DEEPIKA
92	14481A12A2	KOLLI THIRUMALA REDDY
93	15485A1201	VASANA SAI KRISHNA
94	15485A1202	BEZAVADA KONDALU

III B.TECH

S.No	Roll No	Name of the Student
95	15481A1201	ABDUL AZEEJUNNISA
96	15481A1202	ABDUL KURSHEED BEGUM
97	15481A1203	ADDEPALLI HARSHITHA SAI
98	15481A1204	AKKI ALEKHYA
99	15481A1205	AKKINENI HEMA SAI
100	15481A1206	ALAMURI DHANUSHA
101	15481A1207	ALLAPARTHI ANVESH
102	15481A1208	AMUDALA HIMAJA
103	15481A1210	ANGADALA ANUSHA
104	15481A1211	ATHUKURI SIRISHA
105	15481A1212	ATLURI VIDEESA GOWTHAM
106	15481A1213	AYYAGARI PRIYANKA
107	15481A1214	BATHULA NAGA RAJU
108	15481A1216	BETHAPUDI KANAKA MAHA LAKSHMI
109	15481A1217	BODDU NAVEEN
110	15481A1218	BODEMPUDI MEGHA CHANDANA
111	15481A1219	BOLEM INDU
112	15481A1220	BONDADA KALYAN CHAITANYA
113	15481A1221	BORRA HEMALALITHAKUMARI
114	15481A1222	CHALADI SAI PRAVEEN
115	15481A1223	CHALADI SARAN MOUNIKA
116	15481A1225	CHANDIKA PAVAN KALYAN VARMA
117	15481A1226	CHANDOLU DILEEP KUMAR
118	15481A1227	CHIGURUPATI PRATHYUSHA DEVI
119	15481A1228	CHIRUMAMILLA LOHITHA
120	15481A1229	DANTALA SAI MANASA
121	15481A1230	DARAM KARUNAKARA RAO
122	15481A1231	DASARI DIVYA
123	15481A1232	DASARI HARI KIRAN
124	15481A1233	DASARI KRISHNA VAMSI
125	15481A1234	DASINENI DIMPLE RAMANJANEYULU
126	15481A1236	DIVI SAI NAGA SANTOSHI SRIYA
127	15481A1237	DODDA NAVYA
128	15481A1238	EDARA SARATH CHANDRA
129	15481A1239	GADDE NAGA SAI JYOTHSNA
130	15481A1240	GONA SAI VARSHINI
131	15481A1241	GONUGUNTLA RAMA KRISHNA
132	15481A1243	GUDURU M N V SAI SANDEEP
133	15481A1244	IDUPULAPATI NAVEEN
134	15481A1245	JAKKAMPUDI MANEESHA
135	15481A1246	JUPUDI RATNAKAR RAO
136	15481A1247	KAKANI SRI LAKSHMI
137	15481A1248	KALAKUNTLA LAKSHMI DURGA
138	15481A1249	KALNEEDI CHANDRA VAMSI
139	15481A1250	K NAGA YESUPRABHU PRIYATHAM GUPTA
140	15481A1251	KANAKAMEDALA BHAVYA
141	15481A1252	KARRI SHESHA SATYA PAVANI
142	15481A1253	KATAKUM VASAVI
143	15481A1254	KATRAGADDA SAI SRESHTA
144	15481A1255	KAZA SRI CHAITANYA
145	15481A1256	KODAMANCHILI SYAM NISITH
146	15481A1257	KOLLIPARA DHARMATEJA
147	15481A1258	KOMATINENI VENKATA SRAVANI
148	15481A1259	KONGITALA CHANIKYA RAJU

S.No	Roll No	Name of the Student
149	15481A1260	KONKEPUDI VENKAT KASHYAP
150	15481A1261	KOTA SRAVANI
151	15481A1262	LAKKIMSETTI RAM SAI HARSHINI
152	15481A1263	LAGHUVARAPU YOGESH KUMAR
153	15481A1264	LANKA HARSHA SRI
154	15481A1265	LANKAPALLI SRIKANTH
155	15481A1266	MADDALA AVINASH
156	15481A1267	MADDIPATI MAHENDRA
157	15481A1268	MALRAJU NEEHARIKA
158	15481A1269	MALLINENI HEMALATHA
159	15481A1270	MAREEDU SOWMYA
160	15481A1271	MEDAPATI PHANI SAI VENKATESH
161	15481A1272	MOGAPARTHI PRATHYUSHA
162	15481A1273	MOPARTHI SRI LAKSHMI
163	15481A1274	MUKKARALA SAI
164	15481A1275	MULAGALAPATI HARIKA
165	15481A1277	NEKKALAPU DEVIKA
166	15481A1278	NELAPATI TEJO AVINASH
167	15481A1279	NELAVALLI MIDHUN SAI MAHESH
168	15481A1280	NIMMAGADDA RAVI CHANDRA
169	15481A1281	NIMMAGADDA SRI KRISHNA SRAVYA
170	15481A1282	NOWLURI JOGESWARA BALAJI
171	15481A1283	PAIDIPALLI SINDURI
172	15481A1284	PALAKURTHI SAI KIRAN
173	15481A1285	PARISARLA VINAY KUMAR
174	15481A1286	PASUPULETI JYOTHIKA
175	15481A1287	PEDAPALLI NAGA MOUNICA
176	15481A1288	PEMMARAJU LAKSHMI SAHITHYA
177	15481A1289	PERLA L V N V K P D SAI AYYAN
178	15481A1290	PINNINTI SAI MANI DEEPAK
179	15481A1291	POTLURI DIVYA
180	15481A1292	R SINDHU
181	15481A1293	RAGALA SAHITH
182	15481A1294	RAJULAPATI APOORVA
183	15481A1295	SANKU GANESH SAI ANJAN
184	15481A1296	SARIPALLI SRUTHI
185	15481A1297	SIMHADRI SRI RAMYA
186	15481A1298	SISTLA ANNAPURNA SRIVALLI RASAGNA
187	15481A1299	SK ASHFAQ PASHA
188	15481A12A0	TADIKAMALLA NAVEEN KUMAR
189	15481A12A1	TALARI DHANYA SREE
190	15481A12A2	TALASILA REVANTH
191	15481A12A3	THALLURI SUSHEEL KUMAR
192	15481A12A4	TUMMALA PUJIT ROHIT
193	15481A12A5	TUMMALAPALLI PRABHU SHARMILA
194	15481A12A6	VATTEM SAI DIVYA
195	15481A12A7	VEMPARALA VENKATA NARESH
196	15481A12A9	YAKKALA SRI PRAVALLIKA
197	15481A12B0	YALAGALA ASHOK
198	15481A12B1	YALAMANCHI MALAVIKA
199	15481A12B2	YARRAMREDDY INDHU

II B.TECH

S.No	Roll No	Name of the Student
200	16481A1201	ATHUKURI SRI LAKSHMI PUJITHA
201	16481A1202	ATMAKURI CHAITANYA
202	16481A1203	BALA SRI SARASWATI ANNAM
203	16481A1204	BANDI DURGAMBIKA
204	16481A1205	BANDI PAVAN
205	16481A1206	BASTHATI SRILAKSHMI ISWARYA
206	16481A1207	BEZAWADA AKHILRAM
207	16481A1208	BHAVINENI KAVYASRI
208	16481A1209	BHIMAVARAPU PRAGATHI
209	16481A1210	BOGGAVARAPU LEELA NAGA LAKSHMI LAVANYA
210	16481A1211	CHAKKA NIKITHA DURGA
211	16481A1212	CHANDU SURYA TEJA
212	16481A1213	CHEBROLU KIRAN SAI
213	16481A1214	CHERUKU SANDHYA
214	16481A1215	CHINNENI KUMAR
215	16481A1216	CHIRUMAMILLA VINAYAKA VARA PRASAD
216	16481A1217	CHITTURI HARSHA VARDHINI
217	16481A1218	CHORI DHARANI TEJA
218	16481A1219	DANDU CHIDANANDA RAJU
219	16481A1220	DASARI SRIKANTH
220	16481A1221	DASARI VIJAY
221	16481A1222	DASINENI VAMSI PAVAN KRISHNA
222	16481A1223	DEEKOLLU SAI KEERTHI
223	16481A1224	DEVANABOINA SAI KRISHNA
224	16481A1225	DHULIPALLA SAMYUKTHA
225	16481A1226	DONAVALLI PRAVALLIKA
226	16481A1227	GANGAVARAPU SRIKANTH REDDY
227	16481A1228	GOWRA KAVYA SREE
228	16481A1229	INAPAKUTHIKA SUSHMITHA
229	16481A1230	INTURI KEERTHI
230	16481A1231	KAKARAPARTHI SUPRAJA
231	16481A1232	KAKUMANI KESAVA VENKATA SAINATH
232	16481A1233	KAKUMANI RAMYA
233	16481A1234	KAMBHAMPATI BHUVAN KUMAR
234	16481A1235	KAMINENI MAHESH BABU
235	16481A1236	KANDURI RAKSHITH
236	16481A1237	KANKANALA SAI VARSHA
237	16481A1238	KANUMURI PRASANTHI
238	16481A1239	KATINENI TRIVENI
239	16481A1240	KILARI VENKAT KIRAN
240	16481A1241	KOLLI ANJANI
241	16481A1242	KOMMIREDDY DIVYA REDDY
242	16481A1243	KONA PAVAN SURENDRA
243	16481A1244	KONERU LIKITHA
244	16481A1245	KOSURU SHAMILI DEVI
245	16481A1246	KOTHA HARSHITHA
246	16481A1247	KUCHIPUDI AKHILESWAR
247	16481A1248	MAGULURI JOHNSON
248	16481A1249	MALLAMPATI DURGA MANVITHA
249	16481A1250	MALLELA PADMAVATHI
250	16481A1251	MAMILLAPALLI SOMA SEKHARA KARTHEEK
251	16481A1252	MANNEM BHANU PRAKASH
252	16481A1253	MANUKONDA RATNA RAJA
253	16481A1254	MARRAPU YESU RAJU

S.No	Roll No	Name of the Student
254	16481A1255	MARRI ARAVIND
255	16481A1256	MATTA KARTHIK
256	16481A1257	MERUGUMALA PRIYANKA
257	16481A1259	MULAGAPATI NANI BHAGAVAN GANAPATHI RAJU
258	16481A1260	MUSIBOINA SIVA SATYA SRIKANTH
259	16481A1261	NAKKA VEERA MANIKANTA
260	16481A1262	NANNAMURI LEELE VENKAT DHEERAJ
261	16481A1263	NAVAKOTLA HEMALATHA
262	16481A1264	NEELA BINDU
263	16481A1265	NEELAGIRI THARUN KUMAR
264	16481A1266	NERUSU RATNA TEJA
265	16481A1267	NIDUMOLU VAMSI KRISHNA
266	16481A1268	NIMMAGADDA SRI SAI DIVYA
267	16481A1270	PALAPARTHI MEGHANA
268	16481A1271	PANDI PAVAN KUMAR
269	16481A1272	PANGULURI HIMA BINDU
270	16481A1273	PARASA HARSHA
271	16481A1274	PARUCHURI JEEVAN BABU
272	16481A1275	PARVATHANENI MANOGNA
273	16481A1276	PEYYALA RAJASREE
274	16481A1278	POLAREDDY TEJASRI
275	16481A1279	PRAKERLA YUVA VAMSI KRISHNA
276	16481A1280	PULA SRINIVASA RAO
277	16481A1281	PUNATI PHANISRI
278	16481A1282	PURAM REETHIKA
279	16481A1283	RAMAGANI NAGA PRAVALLIKA
280	16481A1284	RAVURI MAHESHBABU
281	16481A1285	REBALLI SWAPNA
282	16481A1286	SAI KIRAN BODDU
283	16481A1287	SHAIK ABBAS
284	16481A1288	SHAIK BAJI
285	16481A1289	SHAIK SHARMILA
286	16481A1290	SIDAGA NAGA JYOTHI
287	16481A1291	SIRIPURAPU RAVI TEJA
288	16481A1292	SNEHITHA CHAPARALA
289	16481A1294	SUDIKONDA ARAVIND
290	16481A1295	TADIVAKA TANUJA
291	16481A1296	TALARI PADMA
292	16481A1298	TIRUMALASETTY VAMSI KRISHNA
293	16481A1299	TIYYAGURA SRIDIVYA
294	16481A12A1	TRIPURANENI SAI CHAITANYA
295	16481A12A2	TUMMALA GEESHPA
296	16481A12A3	TUMU YAMINI
297	16481A12A4	VADDEVALLI NANDINI
298	16481A12A5	VADLAMUDI ASHOK
299	16481A12A6	VANKA SRI LAKSHMI
300	16481A12A7	VANKAYALAPATI BALAYOGAIAH
301	16481A12A8	VELAGA VAMSI KRISHNA
302	16481A12A9	VENTRAPRAGADA NAGA GEETHIKA
303	16481A12B0	VOORA BRUNDA

Y. N. V. S. S. S.
Coordinator

[Signature]
HOD,IT



GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru

DEPARTMENT OF INFORMATION TECHNOLOGY

Summary Report on Value Added Course titled
"Network Switching & Routing tools"
18-09-2017 to 23-09-2017

Title of the course: "Network Switching & Routing tools"

Duration: 18-09-2017 to 23-09-2017

Resource Persons:

- Mr. T.Balaji, Gudlavalleru, Engineering College, Gudlavalleru,

Objectives of the program:

- To gain the knowledge about Connection among Network Devices and their Security.

Topics Covered:

- Configure switches and end devices to provide access to local and remote network resources.
- Explain how physical and data link layer protocols support the operation of Ethernet in a switched network.
- Configure routers to enable end-to-end connectivity between remote devices.
- Create IPv4 and IPv6 addressing schemes and verifies network connectivity between devices.
- Explain how the upper layers of the OSI model support network applications.
- Configure a small network with security best practices.
- Troubleshoot connectivity in a small network

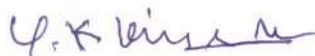
Outcomes of the program:

After completing this course, Students will be able to

- To provide connectivity between remote devices.
- Configure a small network with security of OSI layers.

No. of students enrolled the course: 303

No. of students completed the course: 303


Coordinator


HOD, IT


Principal
PRINCIPAL
Gudlavalleru Engineering College,
GUDLAVALLERU-521 356

GUDLAVALLERU ENGINEERING COLLEGE

(An autonomous Institute with permanent affiliation to JNTUK, Kakinada)

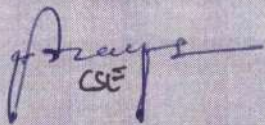
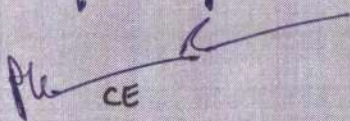
Seshadri Rao Knowledge Village, GUDLAVALLERU-521356

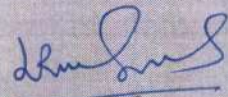
DEPARTMENT OF INFORMATION TECHNOLOGY

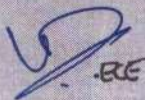
9th February 2018

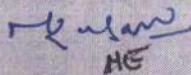
CIRCULAR

Department of Information Technology is going to conduct Student Development Program on "Big IoT Platform" during 19th February – 1st March 2018. All the III & IV B.Tech. students who are interested to participate in the above program are hereby requested to register by paying Rs.2500/- to SDP Coordinator Sri B.Srinivasu Kumar on or before 16th February 2018.

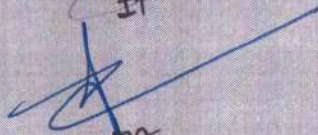

CSE

CE

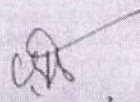

EEE


ECE


ME


IT


MBA


HoD, IT



**A THREE WEEK
VALUE ADDED COURSE**

on
"Big IOT platform "
19th FEB – 1st MAR, 2018



Organized by
Department of Information Technology

**GUDLAVALLERU ENGINEERING
COLLEGE**

(An Autonomous Institute with Permanent Affiliation to
JNTUK, Kakinada)

**Seshadri Rao Knowledge Village Gudlavalluru-521 356,
Krishna Dist. A.P. (Approved by AICTE, New Delhi,
Accredited by NBA)**

Phone: (08674) 273737, 273888,

Fax: (08674) 273957

Website: www.gecgudlavalluru.ac.in

Chief Patrons:

Dr. Nageswara Rao Vallurupalli
-Chairman, AANM & VVRSRES

Sri. Srinivasa Rao Musunuri
-Co-Chairman

Er. Satyanarayana Rao Vallurupalli
-Secretary & Correspondent

Sri. Rama Krishna Vallurupalli
-Co-Secretary & Correspondent

Patron:

Dr. NageswaraReddy, Director- *Principal*

Co-Patrons:

Dr.G.V.S.N.R.V. Prasad, Vice Principal,
Academics

Dr. B. Karuna Kumar, Vice Principal,
Administration

Advisors:

Dr. S.Narayana, Professor of CSE & Mentor
(AS&A).

Sri. B.Srinivasu Kumar, Associate Professor
& Mentor(AS&A).)

Convenor:

Dr. Ch.Kavitha, *Assoc. Prof & HOD*

Organizing Committee:

Coordinator:

Sri B.Srinivas Kumar, *Assoc. Prof*

Mobile: 8978786633

About the College:

The college is promoted by AANM & VVRSR Educational Society, Gudlavalluru and was established in 1998. The college is situated in Gudlavalluru, surrounded by lush green fields, providing serene atmosphere to learners. The college offers B.Tech. programmes in eight branches of Engineering viz, Civil, Electrical & Electronics, Mechanical, Electronics & Communication, Computer Science, Information Technology, Artificial Intelligence & Data Science, Internet of Things and CSE (Artificial Intelligence and Machine Learning) with a total intake of 1320. It also offers five PG programmes in Engineering (M.Tech.) and Business Management (MBA). The college is permanently affiliated to JNTUK, Kakinada and obtained the Autonomous status from U.G.C. in the year 2014 and the status extended till 2025. All the eligible branches of engineering are accredited by NBA, New Delhi. The Institution is continuously striving for excellence by adopting changes to improve the systems, practices and performance levels. TCS.

About the Department:

The Department of Information Technology is established in the year 1999 and the present intake of the department is 120 in UG. The Department was accredited by NBA and under Tier-I in the year 2019. Besides the teaching learning process, both the departments regularly conducts workshops, guest lectures, group discussions and refresher courses to enhance the skills of students and teaching community. The departments are continuously striving to impart quality education and competitive spirit to students for academic excellence. The continual University ranks, high GATE scores and placement of students in various software organizations in and around the country reflect the performance of the departments.

Resource Person:

Sri B.Amit Mishra

Objective of the Program:

Businesses have been adopting Internet of Things technologies more actively, so the need for high-quality IoT platforms is also increasing.

Topics:

Types of Internet of Things Platforms

- IoT products consist of numerous components:
- Hardware
- Software
- Communication technologies
- Central repository (cloud or local)
- End-user applications

Platform:

Microsoft Teams

Eligibility: All III&IV B. Tech Students

Registration is free

About the course:

An IoT platform serves as a mediator between the world of physical objects and the world of actionable insights.

Combining numerous tools and functionalities, Internet of Things platforms enable you to build unique hardware and software products for collecting, storing, analyzing and managing the plethora of data generated by your connected devices and assets.

IoT system architecture consists of four layers:

Sensors and actuators collect data directly from physical objects (devices, equipment, machines, vehicles, home appliances, people, animals, etc.).

Gateways and data acquisition systems convert gathered data from the analog to the digital format.

Edge computing ensures there's immediate preliminary data analytics right on devices.

Data centers or cloud services provide deep data analysis, processing and storage.

Expected Outcomes of the course:

Students will be able to know

- Integration with enterprise applications, web services and other Oracle Cloud Services
- Real-time analysis tools to aggregate and filter incoming data streams
- Automatic synchronization of data streams with Oracle Business Intelligence Cloud Service
- Unique digital identity for each device to establish trust relationships among devices and applications

Resource Person Profile:



Name of the Faculty: B.Amit Mishra

Mobile: 98488442582

E-Mail: amithmishra1@gmail.Com

Achievements: BIG IOT Trainer

PRINCIPAL

Gudlavalleru Engineering College
GUDLAVALLERU - 521 356



GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru

Department of Information Technology

Program Schedule for Value Added Course titled "Big IoT Platform"

19-02-2018 and 01-03-2018

S.No	Dates	Topics Covered
1	19-02-2018	<ul style="list-style-type: none">• Introduction about IoT and Big IoT.• Application of IoT technology, IoT Standards, different requirements for implementation.
2	20-02-2018	<ul style="list-style-type: none">• Major components in IoT implementation
3	21-02-2018	<ul style="list-style-type: none">• Software, Application software• Connectivity, Cloud, and security
4	22-02-2018	<ul style="list-style-type: none">• ARM, Sensors and sensor networks• Interfacing Digital Devices and sensing Digital Sensors
5	23-02-2018	<ul style="list-style-type: none">• Introduction to IoT web based Services• applications
6	24-02-2018	<ul style="list-style-type: none">• How to build an IoT product• Outdoor Temperature & Humidity Monitoring
7	26-02-2018	<ul style="list-style-type: none">• IoT architecture• Cloud Service Models
8	27-02-2018	<ul style="list-style-type: none">• Uploading sensor data to Cloud using API's• Data Visualization, Data Analytics, Plugins, Import & Export
9	28-02-2018	<ul style="list-style-type: none">• Introduction to ESP8266 and NODE MCU firmware• Uploading Temperature & Humidity data to ThingSpeak Cloud & Ubidots cloud using wifi
10	01-03-2018	<ul style="list-style-type: none">• Automatic Phone/Email Notification based on Event trigger using IFTTT• Control of equipment using ESP8266+NODE MCU Webserver• Home automation using Voice Commands & Bluetooth


Coordinator


HOD, IT


Principal
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GUDLAVALLERU - 521 356

GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru – 521356, Krishna District (A.P.)

DEPARTMENT OF INFORMATION TECHNOLOGY

A Course on “Big IoT Platform”

REGISTERED STUDENTS

(19-02-2018 to 1-03-2018)

S.No	Roll Number	Name of the Student
1	15481A1201	ABDUL AZEEJUNNISA
2	15481A1202	ABDUL KURSHEED BEGUM
3	15481A1203	ADDEPALLI HARSHITHA SAI
4	15481A1206	ALAMURI DHANUSHA
5	15481A1210	ANGADALA ANUSHA
6	15481A1211	ATHUKURI SIRISHA
7	15481A1213	AYYAGARI PRIYANKA
8	15481A1216	BETHAPUDI KANAKA MAHA LAKSHMI
9	15481A1218	BODEMPUDI MEGHA CHANDANA
10	15481A1220	BONDADA KALYAN CHAITANYA
11	15481A1221	BORRA HEMALALITHAKUMARI
12	15481A1222	CHALADI SAI PRAVEEN
13	15481A1223	CHALADI SARAN MOUNIKA
14	15481A1225	CHANDIKA PAVAN KALYAN VARMA
15	15481A1228	CHIRUMAMILLA LOHITHA
16	15481A1229	DANTALA SAI MANASA
17	15481A1234	DASINENI DIMPLE RAMANJANEYULU
18	15481A1237	DODDA NAVYA
19	15481A1238	EDARA SARATH CHANDRA
20	15481A1239	GADDE NAGA SAI JYOTHSNA
21	15481A1240	GONA SAI VARSHINI
22	15481A1241	GONUGUNTLA RAMA KRISHNA
23	15481A1243	GUDURU M N V SAI SANDEEP
24	15481A1245	JAKKAMPUDI MANEESHA
25	15481A1246	JUPUDI RATNAKAR RAO
26	15481A1247	KAKANI SRI LAKSHMI
27	15481A1248	KALAKUNTLA LAKSHMI DURGA
28	15481A1249	KALNEEDI CHANDRA VAMSI
29	15481A1250	K N YESUPRABHU PRIYATHAM GUPTA
30	15481A1251	KANAKAMEDALA BHAVYA
31	15481A1252	KARRI SHESHA SATYA PAVANI
32	15481A1253	KATAKUM VASAVI
33	15481A1257	KOLLIPARA DHARMATEJA
34	15481A1258	KOMATINENI VENKATA SRAVANI
35	15481A1259	KONGITALA CHANIKYA RAJU
36	15481A1260	KONKEPUDI VENKAT KASHYAP
37	15481A1261	KOTA SRAVANI
38	15481A1262	LAKKIMSETTI RAM SAI HARSHINI

S.No	Roll Number	Name of the Student
39	15481A1263	LAGHUVARAPU YOGESH KUMAR
40	15481A1264	LANKA HARSHA SRI
41	15481A1266	MADDALA AVINASH
42	15481A1267	MADDIPATI MAHENDRA
43	15481A1275	MULAGALAPATI HARIKA
44	15481A1281	NIMMAGADDA SRI KRISHNA SRAVYA
45	15481A1283	PAIDIPALLI SINDURI
46	15481A1288	PEMMARAJU LAKSHMI SAHITHYA
47	15481A1289	PERLA L V N V K P D SAI AYYAN
48	15481A1291	POTLURI DIVYA
49	15481A1292	R SINDHU
50	15481A1294	RAJULAPATI APOORVA
51	15481A1295	SANKU GANESH SAI ANJAN
52	15481A1297	SIMHADRI SRI RAMYA
53	15481A1298	S ANNAPURNA SRIVALLI RASAGNA
54	15481A1299	SK ASHFAQ PASHA
55	15481A12A3	THALLURI SUSHEEL KUMAR
56	15481A12A4	TUMMALA PUJIT ROHIT
57	15481A12A7	VEMPARALA VENKATA NARESH
58	14481A1214	CHENNUPATI LASYA
59	14481A1230	GOGATI SHIRISHA
60	14481A1266	PADMATI KAVYA
61	14481A1298	V YESWANTH ANANDAKRISHNA


Coordinator


HOD, IT



SESHADRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru

Department of Information Technology
Summary Report on Value Added Course titled "Big IoT Platform" 19-02-2018 to 1-03-2018

Title of the course: "Big IoT Platform".
Duration: 19-02-2018 to 1-03-2018

Resource Persons:

- Vijaya Srinivas Smart Solutions Pvt Ltd, Hyderabad, Telangana.

Objectives of the program:

- To gain the knowledge about Connection among Network Devices and their Security.

Topics Covered:

- Configure switches and end devices to provide access to local and remote network resources.
- Explain how physical and data link layer protocols support the operation of Ethernet in a switched network.
- Configure routers to enable end-to-end connectivity remote devices.
- Creating IPV4 & IPV6 addressing schemes and verifies network connectivity between devices. Explain how the upper layers of OSI model support network applications.

Outcomes of the program:

After completing this course, Students will be able to

- To provide connectivity between remote devices.
- Configure a small network with security of OSI layers.

No. of students enrolled the course: 60

No. of students completed the course: 55


Coordinator


HOD, IT


Principal
PRINCIPAL
Gudlavalleru Engineering College
GUDLAVALLERU - 521 356

Amit Mishra

6+ Years Industry – Research Experience

Key Areas : Internet of Things | Big Data | Artificial Intelligence & Machine Learning

Career Summary

- ✓ Expertise in the field of Big Data with Hadoop and Spark Framework, Artificial Intelligence & Machine Learning, Data Science using Python, R Programming, **Internet of Things**, Cloud Computing with Amazon Web Services, Amazon Elastic MapReduce(EMR), AWS IOT, Python programming of 4 Years
- ✓ Assessed, designed, developed and delivered training solutions at all levels of professionals for multiple internal support groups and external clients. Organized weekly, monthly training sessions for the corporate working professionals as in collaborations with working company & as freelancer trainer.
- ✓ **Internet of Things** expertise and research include multiple projects in Smart Home, City, Healthcare, Wearables and more
- ✓ Big Data Framework & Skills: **Hadoop 2.x, Spark 2.x**, Hive QL, Pig Scripting, NoSQL DB HBASE, Cassandra, Python, MapReduce Programing, R Programming, Apache Zeppelin, Sqoop, Flume, streaming Apache Kafka.
- ✓ **Machine learning and AI tools:** Theano, SciKit, NumPy, SciPY, SVM, Fuzzy Logic, Pandas, Matplotlib implemented to develop machine learning algorithms instances linear regression, backward propagation, forward propagation, gradient descent, svm classification. **Google Tensor Flow** to implement for Math with Neural Networks **ANN**, and **Deep Learning**, Open Source Neural Network Library **KERAS**.
- ✓ Experience of delivering 100+ Corporate Trainings, Workshops and Seminars on various modules at Pan-India Level including organization and reputed universities and faculty development program.

Professional Experience

Technical Consultant

(May 2017 – Present)

TBIPI

Project Lead (promoted)

(April 2014 – Oct 2016)

Times World

Research Engineer

(March 2012 – March 2014)

Times World




COORDINATOR


HOD, IT


PRINCIPAL
Gudlavalluru Engineering College,
GUDLAVALLERU-521 356



GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village
Gudlavalleru – 521 356, Krishna District, Andhra Pradesh

DEPARTMENT OF BUSINESS AND MANAGEMENT STUDIES

Dt: 16-09-2017.

NOTICE

Department of Business and Management Studies is planned to conduct a short-term course on “**Introduction to Business Analytics**” for the Academic Year 2017-18 for the benefit of MBA (final) Students. This course is scheduled from Dt:25-09-2017 onwards.

All the students are requested to register names with the department and attend the classes without fail.


CSE


CE

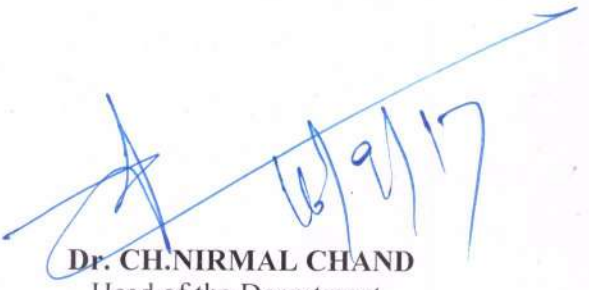

GEE


ECE


ME


IT




6/9/17

Dr. CH.NIRMAL CHAND
Head of the Department
MBA

REGISTRATON FORM

*A Four Week
Value Added Course*
on
Introduction to Business Analytics

1. Name:
2. Branch:
3. Year & Semester:
4. Contact No:
5. Email ID:

Signature of Participant

Date:

COLLEGE OFFICIALS

Dr.Nageswara Rao Vallurupalli
Chairman
Er.Satyanarayana Rao Vallurupalli
Secretary& Correspondent
Sri Ramakrishana Vallurupalli
Co-Secretary& Correspondent
Dr. P Nageswara Reddy
Principal

ADVISORY COMMITTEE

Dr. P Ravindra Babu Vice-Principal &
Professor, ME.

CHAIRMAN

Dr.Ch. Nirmal Chand, Professor& HOD,
MBA.

COORDINATORS

Dr. S Madhavi, Asst. Professor of MBA.

MEMBERS:

II MBA Students of MBA

=====

Eligibility: MBA (final) and III & IV B.Tech
students.

For further communication:
MBA Department; 9848779134.

Free Registration

*A Four Week
Value Added Course*

on
Introduction to Business Analytics
For the Academic Year
2017-18
25th Sep – 4th Nov, 2017



Organized by

**Department of Business and Management
Studies**

**GUDLAVALLERU ENGINEERING
COLLEGE**

(An Autonomous Institute Affiliated to JNTUK,
Kakinada)

(Sponsored by A.A.N.M & V.V.R.S.R Educational
Society, Gudlavalleru)

**APPROVED BY AICTE, NEW DELHI,
RECOGNIZED BY A.P STATE GOVT.
&ACCREDITED BY NAAC NBA**
Seshadri Rao Knowledge Village:: Gudlavalleru,
Krishna Dist., 521356, AP.
Phone: 08674-273737, 273888; Fax: 08674-
273957
E-Mail:csegec@gmail.com
Website:www.gecgudlavalleu.ac.in

GUDLAVALLERU ENGINEERING COLLEGE (GEC):

Gudlavalluru Engineering College was established in the year 1998 by M/s. A.A.N.M. & V.V.R.S.R. Educational Society, Gudlavalluru. The College is situated in Gudlavalluru and is surrounded by lush green fields with serene environment. The college offers B.Tech. Programmes in eight branches of Engineering, viz., Civil, Electrical and Electronics, Mechanical, Electronics and Communication Computer Science, Information Technology, Artificial Intelligence & Data Science and, Internet of Things and PG courses in Business Management (MBA), M.Tech. (VLSI Design & ES), M.Tech (CSE(AI&ML)), M.Tech (PEED), M.Tech (SE) and M.Tech (MD). GEC is permanently affiliated to JNTUK, Kakinada. Four of the UG Programmes got accreditation status under Tier-I of NBA. The college is accredited by NAAC with 'A' Grade.

ABOUT MBA DEPARTMENT

The Department of Business and Management Studies was established in the year 2006 and is offering two year Post Graduate programme with an intake of 120. The department has qualified and experienced faculty and well-equipped Library and Lab. The Department is marching forward by keeping pace with the emerging challenges in Management.

VALUE ADDED COURSE:

A value-added course on "Introduction to Business Analytics" would provide students with the knowledge and skills necessary to analyze and interpret large data sets to make informed business decisions. The course would cover topics such as data visualization, statistical analysis, predictive modeling, and data mining.

The course would be beneficial for students who are interested in pursuing a career in business or data analysis. It would also be useful for professionals looking to enhance their skills in data analysis or business intelligence.

In today's data-driven business environment, there is an increasing need for professionals who can analyze and interpret large data sets to make informed decisions. A value-added course on "Introduction to Business Analytics" is essential to equip students with the skills and knowledge necessary to succeed in this field and meet the growing demand for data analysts and business intelligence professionals. Having employees with strong data analysis skills can give businesses a competitive advantage by enabling them to make data-driven decisions that improve efficiency, reduce costs, and increase revenue.

The objectives of a value-added course on "Introduction to Business Analytics" could include:

- To provide an overview of the basic concepts and terminology related to business analytics.
- To present data in a visually appealing way using visualization tools.
- To familiarize students with statistical techniques and how to apply these techniques to analyze and interpret data.
- To teach students how to use predictive modeling techniques to forecast future trends.
- To cover data mining techniques.
- To provide real-world examples.

Expected Outcomes of the course:

- Knowledge and understanding of the basic concepts
- Proficiency in using data visualization tools
- Ability to apply statistical techniques
- Ability to analyze and interpret large data sets.

RESOURCE PERSON

Mr. Hemanth Kumar T, Asst. Prof., MBA.



GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalluru - 521 356, Krishna Dist., A.P

List of Students Enrolled for the Value-Added Course titled "Introduction to Business Analytics" - Academic Year 2017-18.

Sl.No.	Roll No.	Name of the Candidate
1	16481E0001	ALAPATI VAMSI KRISHNA
2	16481E0002	AMKAM RAMA SAI LAKSHMI
3	16481E0003	ANNANGI TARAKA VENKATA SURESH
4	16481E0004	ANNEM TIRUPATHI REDDY
5	16481E0005	AVANIGADDA SIVA GOPI
6	16481E0006	BADDANI JAYA RAJU
7	16481E0007	BALIJEPALLI MOUNIKA
8	16481E0008	BAYISETTI SREE SAI DEEPIKA
9	16481E0009	BOLLA VENKATA RAO
10	16481E0010	BOYINA MAHESH BABU
11	16481E0011	CHANDIKA VASAVI LATHA
12	16481E0012	CHENNAKESAVULA LEELA NAGA DILEEP
13	16481E0013	CHITTIBOMMA CHAITANYA PRASANNAVI
14	16481E0014	DAVULURI DEEPA
15	16481E0015	DEVAGALLA CHARAN SURYA SAI
16	16481E0016	DIRISAM PAAVANA KUMAR
17	16481E0017	DONEPUDI SRINIVAS
18	16481E0018	DUGGINENI MASTAN VALI
19	16481E0019	ELETI PRATHYUSHA RANI
20	16481E0021	GARLAPATI VENKATA VIJAYA KRISHNA
21	16481E0022	GHANTASALA AMRUTHAVALLI
22	16481E0023	GUDIVADA HEMASRI
23	16481E0024	GURRAM DURGA RAO
24	16481E0025	INAMPUDI NAGA SAI SRINIVAS
25	16481E0026	JALDULA TULASI
26	16481E0027	JANGAM ANUJA
27	16481E0028	JONNALAGADDA SUMA
28	16481E0029	KAGITALA GOPI
29	16481E0030	KAKUMANI PRAVALLIKA REDDY
30	16481E0031	KAMIREDDY GEETHA

Sl.No.	Roll No.	Name of the Candidate
31	16481E0032	KANCHUGANTI GOPI RAMU
32	16481E0033	KANDULA VENKATA SIVA SAI KUMAR
33	16481E0034	KANTHETI HEMANTH MANI KUMAR
34	16481E0035	KANULLA SRINIVASARAO
35	16481E0036	KARRE PURNAIAH
36	16481E0037	KATIKALA SIVA VENKATA NAGARAJU
37	16481E0038	KATIKALA VENKATESWARA RAO
38	16481E0039	KATTA USHA RANI
39	16481E0040	KATTEKOTA NAGA PRIYANKA
40	16481E0041	KATURU SIVA PARVATHI
41	16481E0042	KEMBURI RAMA KRISHNA
42	16481E0043	KOLLI HARISH BABU
43	16481E0044	KONA NARESH BABU
44	16481E0045	KONDAVEETI SURI BABU
45	16481E0046	KORE BHAVANI
46	16481E0047	KORU ANUSHA
47	16481E0048	KURAKU ANJANEYULU
48	16481E0049	LAKKAMRAJU SNEHA
49	16481E0050	MADALA ANITHA
50	16481E0051	MADIVADA KAVYA SREE
51	16481E0052	MAGANTI CHANDRA BABU
52	16481E0053	MAGI SAI MOUNICA LAHARI
53	16481E0054	MARRIWADA SIDDHARTHA
54	16481E0055	MARTHA KISHORE
55	16481E0057	MATTE VINAY
56	16481E0058	MEDA JANARDHAN
57	16481E0059	MEDA VENKATA NAGA HEMA SREE
58	16481E0060	MERUGUMALA ANUSHA
59	16481E0061	MOHAMMAD ISMATHA
60	16481E0062	MOHAN SUJITH RAMADENI
61	16481E0063	MOTHUKURI LAVANYA
62	16481E0064	MULAGAPAKA VENKATA SAI MOUNIKA
63	16481E0065	MUNNANGI AMARNADH
64	16481E0066	NAGULLA RAMGOPAL
65	16481E0067	NAGULLA SIVA NAGA RAJU
66	16481E0068	NARNE MANIKANTA

Sl.No.	Roll No.	Name of the Candidate
67	16481E0069	NAVAKOTLA CHANDANA
68	16481E0070	NOWPADA V N L SOWMYA
69	16481E0071	OLIPALLI USHA RANI
70	16481E0072	PARISE RAJESH
71	16481E0073	PARUCHURI TARUN VENKAT
72	16481E0074	PASUPULETI NIHARIKA
73	16481E0075	PATHAKOTI SIVA KUMARI
74	16481E0076	PONNURU SYAMSRINIVAS
75	16481E0077	PUNNAM KOTESWARA RAO
76	16481E0078	PUPPALA TRIVENI
77	16481E0079	RANGA PHANINDRA
78	16481E0080	ROMPICHARLA YOGA PHANI LAKSHMI NADHU
79	16481E0081	S NARENDRANATH
80	16481E0082	SANCHI OM SAI TARUN
81	16481E0083	SANNENI JAYA VARSHINI
82	16481E0084	SEELAM NAGA SAGARIKA
83	16481E0085	SHAIK NAZEER
84	16481E0086	SHAIK RAHIM BASHA
85	16481E0087	SUKHAVASI MANVITHA
86	16481E0088	TAMMU NAGAPRASANNA
87	16481E0090	THATTUKOLLA MURALI KRISHNA
88	16481E0091	THOTA APARNA
89	16481E0092	TOKALA TANUJA
90	16481E0094	UDAYAGIRI CHANDRA SOWJANYA
91	16481E0095	VADDI PADMAJA
92	16481E0096	VELAGALETI PREMKUMAR
93	16481E0097	YADALA SRAVANI
94	16481E0098	GUDISEVA SINDHUPRIYA
95	16481E0099	BHIMA GAYATHRI
96	16481E0100	PALAKURI KUMAR


CO-ORDINATOR


HEAD OF THE DEPARTMENT


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Gudlavalleru Engineering College,
GUDLAVALLERU-521 356



GUDLAVALLERU ENGINEERING COLLEGE
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Seshadri Rao Knowledge Village
Gudlavalleru – 521 356, Krishna District, Andhra Pradesh

DEPARTMENT OF BUSINESS AND MANAGEMENT STUDIES

Report on Value Added Course Titled “Introduction to Business Analytics” conducted during 25-09-2017 to 04-11-2017.

Title of the Course: “Introduction to Business Analytics”

Duration: 25-09-2017 to 04-11-2017

Resource Person: Hemanth Kumar T, Asst. Prof., MBA.

Objectives of the Program:

- Understand the importance of business analytics in decision-making.
- Learn about the different types of analytics: descriptive, predictive, and prescriptive.
- Gain familiarity with tools and software used in business analytics, such as Excel, R, and Tableau.
- Learn about different data types and how they are measured.
- Learn how to collect and clean data and perform exploratory data analysis.

Topics Covered:

- | | |
|-------------------------------------|------------------------|
| ➤ MS Excel | ➤ Power BI |
| ➤ Data types and measurement scales | ➤ Linear Regression |
| ➤ Data Collection and Cleaning | ➤ Logistic Regression |
| ➤ Exploratory Data Analysis (EDA) | ➤ Time Series Analysis |

Outcomes of the Program:

- Improved understanding of how business analytics can help with decision-making.
- Ability to identify which type of analytics is best suited for different situations.
- Familiarity with commonly used tools and software in business analytics.
- Understanding of different data types and how they are measured.
- Ability to collect, clean, and analyze data using exploratory data analysis techniques.

No. of Students Registered: 82

No. of Students Completed: 78


Co-Ordinator


Head of the Department


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