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 2019 - 2020

S. No	Name of Value Course	No. of students Enrolled	Number of Students completing the course
1	A Value added course on REVIT Architecture	185	180
2	A value added course On PCB Design–Phase I and II	163	161
3	A Value added course on APSSDC ARC 1.0 (Applied Robotics Control Module 1)	47	47
4	A Value added course on APSSDC ARC 2.0 (Applied Robotics Control Module 2)	32	30
5	A Value added course on APSSDC ARC 3.0 (Applied Robotics Control Module 3)	29	29
6	A Value-added course on APSSDC – DASSAULT-3D Experience on CATIA, DELMIA and SIMULIA	565	565
7	A Value added course on CCNA R&S: Routing and Switching Essentials	6	6
8	A Value added course on CCNA R&S: Introduction to Networks	1	1
9	Value added course on Cyber Security	50	47
10	Value added course on Amazon Web Services	60	55
11	Value added course on Introduction to Networks	55	47
12	Value added course on Introduction to Business Analytics	80	73

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

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

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: 10-11-2019

The department of Civil Engineering is organizing **"A Value- Added Course on Revit Architecture"** from 14-11-2019 to 18-11-2019. In this regard all the III B.Tech students are requested to participate.

HCE

Principal

Copy to EEE

ME

ECE

CSE

IT

MBA

ONE WEEK

"A VALUE ADDED COURSE

on

REVIT ARCHITECTURE"

14 NOV to 18 NOV, 2019

Organized by

Department of Civil Engineering

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:
AANM&VVRSR Educational Society
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.P.Nageswara Reddy
Academics Strengthening& Advancements (AS&A)

Head of the Department
Dr. P.Kodanda Rama Rao
        - Prof & HOD

Coordinator:
Mr. P.S.S.Anjaneya Babu
        Asst. Prof., CE
Mobile: 9966527355

Co-Coordinators:
Mr.K.Nagarjuna, Asst.Prof., CE
Mobile:9866665281

Advisory Committee:
Dr.S.R.K.Reddy, Professor, CE
Dr.P.Kodanda Rama Rao, Professor, HOD CE
        &
All the faculty members of Civil Engineering

Mode of Conducting this SDP:

Through offline at GIS& CAD Lab(N403)
Dates: 14 to 18 NOV, 2019

Timings: Session1 10.00AM to 12.00PM
        Session2: 02.00PM to 04.00PM

About the College:

The college is promoted by AANM & VVRSREducational 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 andMachine 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.P.S.S.Anjaneya Babu, Asst. Prof., CE**
  Ph-9966527355
- **Mr.K.Nagarjuna, Asst.Prof., CE**
  Ph-9866665281

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 Autodesk Revit software.

Software, Topics:
- Selection in Revit
- Navigation in Revit
- Modeling components in Revit Architecture
- Structural Elements & Annotation Elements

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

About the course:

Revit Architecture is an Autodesk developed engineering Configuration and Documentation programming framework for draughts men and construction experts. Revit Architecture's tools and tricks are specifically designed to aid building data showing (BIM) work processes.

Architecture has the ability to impact dynamic data in savvy models by using BIM instead of Computer Assisted Drafting (CAD), allowing complex Building Systems to be precisely outlined and published in a short period of time. This allows improvements made in one part of the model to spread naturally to other parts of the model, resulting in a faster work process for Revit Architecture Clients.
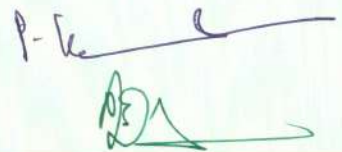
Expected Outcomes of the course:
- Students will be able to know the latest technologies in various software tools and other upcoming technologies.
- Students will be able to design a structure using the standards and design guidelines taught during the course.
- Learning Revit now gives you the confidence to use BIM models to process data and understand how to automatically reflect changes made to objects in the model throughout the project.
- Revit helps designers design, simulate, visualize and collaborate to benefit from interconnected data in BIM models
- Linking CAD and Revit files as the basis of a project. Creating Levels and Grids as datum elements for the model.

- Creating a 3D building model with walls, curtain walls, windows, and doors. Adding component features, such as furniture and equipment.
- Revit is used to coordinate all data inputs (including CAD) and produce federated project deliverables.
- Both programs are often used within the same firm, with BIM and CAD specialists working on different elements of a project.
- First, get comfortable with the Revit environment, and learn to set up a project and add the grids, levels, and dimensions that will anchor your design.
- It also includes advanced techniques for modeling stairs and complex walls, adding rooms, and creating schedules. Finally, discover how to annotate your drawing so all the components are perfectly understood, and learn how to output sheets to PDF and AutoCAD.

About Resource Persons:
- Mr.P.S.S.Anjaneya Babu, is working as Assistant Professor in Department of Civil Engineering, Gudlavalleru Engineering College.
- Mr.K.Nagarjuna is working as Assistant Professor in Department of Civil Engineering, Gudlavalleru Engineering College.

Department of Civil Engineering

Program Schedule for "A Value Added Course on Revit Architecture"

14-11-2019 to 18-11-2019

S. No.	Date	Topics to be Covered
1	14-11-2019	• Purpose of using Revit – How & Why Interior Design uses Revit • User Interface • Units in Revit
2	15-11-2019	• Selection in Revit. • Navigation in Revit.
3	16-11-2019	• Revit Templates • Snaps in Revit
4	17-11-2019	• Revit Architectural Options.
5	18-11-2019	• Modeling components in Revit Architecture • Datum elements such as Grid levels, Reference planes

Faculty Coordinator   **HCE**   **Principal**
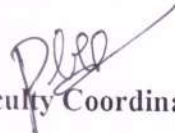
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
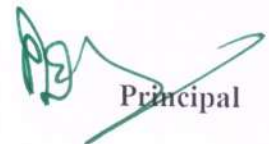### Seshadri Rao Knowledge Village, Gudlavalleru, Krishna (Dt), Andhra Pradesh 521356.
List of Students Enrolled for the "A Value-Added Course on Revit Architecture" in Civil Engineering
(14-11-2019 to 18-11-2019)

S.No	Roll No	Name of the Student
1	17481A0102	ADULLA AKHIL TEJA
2	17481A0103	ADURI NAVEENA SAI KUMAR
3	17481A0104	ALLAPARTHI PHANI CHARAN
4	17481A0105	ANDUGALA JYOTHSNA
5	17481A0106	ANGADALA RAMU
6	17481A0108	ARIGA VAMSI KRISHNA
7	17481A0109	ASLAMUR RAHAMAN
8	17481A0110	BADINEDI SIVA NAGA RAJU
9	17481A0111	BAMMIDI LAKSHMI NAGENDRA KUMAR
10	17481A0113	BATTULA JAI NAGA VENKATA SAIRAM GANESH
11	17481A0114	BHUKYA PAVANKALYAN NAIK
12	17481A0115	BODDAPATI VIJAYALAKSHMI
13	17481A0116	BOLLA AVINASH
14	17481A0117	BOLLA YASWANTH
15	17481A0118	BOMMANABOYINA VENKATA GOPI
16	17481A0120	BOTTA SUSHMA
17	17481A0121	BOYINA MANOHAR
18	17481A0122	BUSI KIRANMAI
19	17481A0123	C N V SHALINI
20	17481A0124	CHANDIKA VINAY KUMAR
21	17481A0125	CHENNURU NAGA VENKATA DURGA PRASAD
22	17481A0126	CHORAGUDI SUSHMITHA
23	17481A0127	DEVANABOINA MANI CHANDANA
24	17481A0128	DOKKU LEELA SRIKANTH
25	17481A0130	EDE CHANDU HARSHA VARDHAN
26	17481A0131	GERA SUBHASH
27	17481A0132	GOGULAMUDI DEEPAK
28	17481A0133	GORINKALA GAYATHRI
29	17481A0134	GORKIPUDI MAHIMA SREE
30	17481A0135	GOTTIPATI BHARGAV
31	17481A0136	GUDAVALLI LAALU SEKHAR
32	17481A0137	GUNDIGA VIJAYA
33	17481A0138	GUNJA VENKATESH
34	17481A0139	HARIKA ANNAVARAPU
35	17481A0140	INTETI SAI SURESH
36	17481A0141	JANJANAM TARUN MANIKANTA
37	17481A0142	JANNU GIRISH
38	17481A0143	JUJJUVARAPU MAMATHA
39	17481A0144	KAGITHA PAVAN SAI
40	17481A0146	KALAPALA KEERTHI
41	17481A0147	KALAPALA NIRMALA JYOTHI

42	17481A0148	KALIKIVAI MANIKRISHNA
43	17481A0149	KALLAM RADHIKA
44	17481A0150	KAMMA SUPREEM
45	17481A0151	KAMMILI DIVYA SRI
46	17481A0152	KARRA VIDYA SREE
47	17481A0153	KASANI JAYA SAHITHI
48	17481A0154	KASARAGADDA CHAITANYA
49	17481A0155	KASIBHATLA SAI KARTHIKEYA
50	17481A0156	KATTA NAGA DURGA VARA PRASAD
51	18485A0101	ACHHUTA BHARGAV NAGA VARA PRASAD
52	18485A0102	CHINTHALAPUDI AJAY VENKATA NAGA BAPINEEDU
53	18485A0103	DARSI SRIKANTH
54	18485A0104	KODALI SIVAJI
55	18485A0105	LAKKIREDDY BHARATHI
56	18485A0106	LUKKA MANJU
57	18485A0107	MUNIPALLI KALWARI
58	18485A0108	UTLA GNANA BASAVA SUBRAHMANYAM
59	16481A0113	BALLARI REVANTH
60	16481A0125	CHALLAGALI RAHUL BENARJI
61	16481A0171	KONERU SAI SAMPATH
62	16481A0174	KRISTAM SRIHARSHA
63	17481A0157	KODALI NAVEEN
64	17481A0158	KOLLATI SAI SIVA MAHESH
65	17481A0159	KOLLURI SHARMILA
66	17481A0160	KOLLURU SAMUEL RAJU
67	17481A0161	KONDAPALLI GOWTHAM RAJU
68	17481A0162	KONDAPALLI SAI GANESH
69	17481A0163	KOPPARA RAVI
70	17481A0164	KORIKANI SRI HARI
71	17481A0165	KUMBHA TEJA
72	17481A0166	KUPPILI GUNA RAMYA
73	17481A0167	LAKKAPRAGADA RENUKA DEVI
74	17481A0168	LANKA BHAGYA SRI BALA SAI
75	17481A0169	MACHARLA SRI SAI AKHIL
76	17481A0170	MADALA KRISHNACHAITANYA
77	17481A0171	MADALA NAVEEN
78	17481A0172	MADEM VEERA VENKATESWARA RAO
79	17481A0173	MALLISETTI GAYATHRI DEVI
80	17481A0174	MANIKANTA SUNIL CHINTAPALLI
81	17481A0176	MAREEDU VENKATA RAKESH
82	17481A0177	MATTHI TEJA SREE
83	17481A0178	MATURI SAI SRI POOJA
84	17481A0179	MOHAMMED IKRAM
85	17481A0180	MOHAMMED NISHAT RAHAMATULLAH
86	17481A0181	MOKA TARUN KUMAR
87	17481A0182	MUDAVATHU ANIL KUMAR
88	17481A0183	MURALA BHAVANI
89	17481A0184	MURARI BHANU PRAKASH GOWD
90	17481A0185	MUREBOINA MURALI KRISHNA
91	17481A0186	MUTHYALA SAINADH
92	17481A0187	NAGANABOINA SIVAJI
93	17481A0188	NAGIDI PAVAN KUMAR

94	17481A0189	NALLAMOTHU SRAVYA
95	17481A0190	NANDAM JAYASRI
96	17481A0191	NANNIPAGA VIJAYANAND
97	17481A0192	NARAHARISETTI BHAGYA NAGALAKSHMI
98	17481A0193	NEELAM VIJAY
99	17481A0194	NUKATHOTI SRAVANI
100	17481A0196	PAMARTI MONIKA SRI
101	17481A0197	PARIME RAJA
102	17481A0198	PEDDENENI YASWANTH
103	17481A01A0	PENUMETSA SUDHEER VARMA
104	17481A01A1	PEYYALA RITHISH BABU
105	17481A01A2	POTU LAKSHMAN NARAYANA
106	17481A01A3	PRATHIPATI MANOJ
107	17481A01A4	PULAVARTHI AUGUSTINE
108	17481A01A5	PURITIPATI MOHITH GANDHI REDDY
109	17481A01A6	PUTTI GANESH BABU
110	17481A01A7	RACHAPROLU CHAITANYA
111	17481A01A8	REVANTH KOTTI
112	17481A01A9	SAI DEEP KURRA
113	18485A0110	BOMMASANI VIJAY KUMAR
114	18485A0111	DAMMU MOHANTH KUMAR
115	18485A0112	DUSANAPUDI BHANU PRAKASH
116	18485A0113	GANNEBOINA PRASANNA
117	18485A0114	GOVADA VINAY
118	18485A0115	GUNJI KARTHIK
119	18485A0117	KODALI PRAGATHI
120	18485A0118	MATTA PRIYANKA
121	18485A0119	PONNURU MITTU SAI KALYAN
122	17481A01B0	SAI TEJA THOTA
123	17481A01B1	SAVVA RANGAIAH
124	17481A01B2	SHAIK RASSOOL
125	17481A01B3	SHAIK SUBHANI
126	17481A01B4	SHAIK SUBHANI
127	17481A01B5	SRAVANAM RAJKUMAR
128	17481A01B6	SRIRANGAPURAPU SIVA NAGA RAJASEKHAR
129	17481A01B7	SUNKARA RAMAKRISHNA
130	17481A01B8	TADEPALLI ANIL
131	17481A01B9	TANNERU BHASKAR RAMAIAH
132	17481A01C0	THALLAPALLY SRUTHI THANMAI
133	17481A01C1	THUMMALAPALLI PRUDHVI
134	17481A01C2	TIRUMALASETTY SAI LATHA
135	17481A01C3	TUMU DEEPTHI SRI
136	17481A01C4	VADDADI URMILA
137	17481A01C5	VADLANI NAGA VENKATA SAI RADHIKA
138	17481A01C6	VEMULA NARENDRA
139	17481A01C7	VENKATA NAGA PHANINDRA ALLAMSETTI
140	17481A01C8	VUYYURU SAI GEETHA
141	17481A01C9	YALAMARTHI SRUJITH
142	17481A01D0	YASWANTH MADDALA
143	17481A01D1	YEMINENI HEMANTH KUMAR
144	17481A01D2	R NAGA BABU
145	17481A01D3	JAIDEEP KUMAR MARRAPU
146	17481A01D4	DADE PRADEEP
147	17481A01D5	BANDREDDI NAGA VENKATA RAGHAVAIAH

148	17481A01D6	PANJALA RAMA RAO
149	17481A01D7	PAMULAPATI RAKESH
150	17481A01D8	TANNIRU VARAPRASAD
151	17481A01D9	PIDIGE BHANU PRAKASH
152	17481A01E0	KAVURI GUNA SEKHAR
153	17481A01E2	GUNTAKA YESWANTH REDDY
154	17481A01E3	MAMILLAPALLI ASHOKKUMAR
155	17481A01E8	VAKA BHANU PRAKASH
156	18485A0120	ANASURI MANIKANTA
157	18485A0121	BANDREDDY NAGA NARESH
158	18485A0122	BATTULA RAJESWARI
159	18485A0123	BATTULA SRINIVASA RAO
160	18485A0124	BOYINA MANIKANTASWAMY
161	18485A0125	CHALAPATI BALA NAVEEN
162	18485A0126	CHATAKOMMU VENKATA SIVA SAI
163	18485A0127	GADDAM SAI MAHESH
164	18485A0128	GADI SREENADH
165	18485A0129	GORU NAGA VENKATA TRIGUNAKAR
166	18485A0130	GUJJARLAMUDI VENKATESH
167	18485A0131	GUNTUPALLI KUMAR
168	18485A0132	JADDU SIVA RAMA KOTESWARA RAO
169	18485A0133	JARUGU RAMANJANEYULU
170	18485A0134	KAMBALA VASU BABU
171	18485A0136	KARNA PURNA NAGA SHANMUKHA KUMAR
172	18485A0137	KOLLIPARA ROHIT SAI
173	18485A0138	KUTHADI GOPI KUMAR
174	18485A0139	LANKE SANDEEP
175	18485A0140	MAJJI CHANTI BABU
176	18485A0141	METUKUMILLI PUSHPADANTH
177	18485A0142	MIRIYALA RAKESH
178	18485A0144	NANDYALA JOGENDRA SAI BABU
179	18485A0145	PADAM YESHWANTH DINAKAR
180	18485A0146	PALANKI NAVEEN
181	18485A0147	PALLEM CHIDVILAS
182	18485A0148	PAREPALLI NARESH
183	18485A0149	PUNNAM YEDUKONDALU
184	18485A0150	RANDHI HEMANTH KUMAR
185	17485A0111	SHAIK SAMEER BABA

Faculty Coordinator   HCE   Principal

GUDLAVALLERU ENGINEERING COLLEGE
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Seshadri Rao Knowledge Village, Gudlavalleru

Department of Civil Engineering

Summary Report on "A Value Added Course on Revit Architecture" in Civil Engineering (14-11-2019 to 18-11-2019)

Title of the course: "A Value Added Course on Revit Architecture"

Duration: 14-11-2019 to 18-11-2019

Resource Persons:

- **Mr. P.S.S.Anjaneya Babu, Asst. Prof., CE, 9966527355**
- **Mr.K.Nagarjuna, Asst.Prof., CE, 9866665281**

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 Autodesk Revit software.

Topics Covered:
- Selection in Revit
- Navigation in Revit
- Modeling components in Revit Architecture
- Structural Elements & Annotation Elements

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 usingthe standards and design guidelines taught during the course.
➤ Learning Revit now gives you the confidence to use BIM models to process data and understand how to automatically reflect changes made to objects in the model throughout the project.
➤ Revit helps designers design, simulate, visualize and collaborate to benefit from interconnected data in BIM models.

No. of students enrolled the course: 185

No. of students completed the course: 180

Faculty Coordinator   HCE   Principal

GUDLAVALLERU ENGINEERING COLLEGE

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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

CIRCULAR

Date: 16-08-2019

The department of EEE is organizing a course on "PCB DESIGN PHASE I" by APSSDC team from 19-08-2019 to 21-08-2019 for II B. Tech Students. Hence all the II B. Tech Students are informed to attend the program without fail.

Note: The academic coordinator and class teachers of II B.Tech students are requested to monitor, take the attendance in forenoon and afternoon sessions and make the attendance available in e-cap before 3 P.M. every day.

Venue: A4 seminar hall and EEE simulation lab.

Time: 9:00 A.M. to 4:40 P.M

HOD

Principal

Copy to

CE

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GUDLAVALLERU ENGINEERING COLLEGE

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

Seshadri Rao Knowledge Village, Gudlavalleru - 521 356

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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

CIRCULAR

Date: 22-02-2020

The department of EEE is organizing a course on "PCB DESIGN PHASE II" by APSSDC team from 27-02-2020 to 29-02-2020 for II B.Tech Students. Hence all the II B.Tech Students are informed to attend the program without fail.

Venue: A4 seminar hall

Time: 9:00 A.M. to 4:40 P.M

HOD

Principal

Copy to

CE

EEE

ME

ECE

CSE

IT

MBA

A
VALUE ADDED COURSE
on
" PCB DESIGN PHASE I"

19th AUGUST - 21st AUGUST, 2019

Organized by

Department of Electrical & Electronics Engineering

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. 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, 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.

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.

Objectives of the Program:

- **To understand the need for PCB and steps involved in PCB Design and Fabrication Process**
- **To familiarize schematic and layout design flow using Electronic Design Automation (EDA) tools.**

Topics:

- ➤ **Basics of PCB Design Process and Layout Planning.**
- ➤ **Design rules and parameters of PCB**
- ➤ **Introduction of various simulators like SPICE and PSPICE environment**
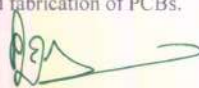- ➤ **PCB layout Designing.**
- ➤ **PCB technology Trends.**

Eligibility: All II B. Tech Students
Registration fee: Rs 300/-

About the course:

PCB design aids electronic engineers in designing layouts for printed circuit boards. Engineers leverage it to collaborate on the design process, pull previously used circuit board component designs from PCB libraries and verify circuit schematic designs. PCB design is most often used by engineering firms and teams that may be involved with product development. PCB design software is often implemented as a part of other design software systems such as product and machine design. To qualify for inclusion in the PCB design category a product must modify PCB layouts and PCB circuitry, include components so users can easily implement high quality PCB footprints and provide other attributes of components such as wires, nets and pins.

Expected Outcomes of the course:

- ➤ Students will be able to acquire basic knowledge on Printed Circuit Board (PCB) and carry out a PCB design with required specifications.
- ➤ Students will be able to recognize the technologies used in industry through practical experience gained in the course.
- ➤ Students will be able to apply advance techniques, skills and modern tools for designing and fabrication of PCBs.

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
" PCB DESIGN PHASE II"

27th February – 29th February, 2020

Organized by

Department of Electrical & Electronics Engineering

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. 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, 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.

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Resource Persons:
- **Team APSSDC**

Objectives of the Program:

- To understand the need for PCB and steps involved in PCB Design and Fabrication Process
- To familiarize schematic and layout design flow using Electronic Design Automation (EDA) tools.

Topics:

- Auto routing and Manual Routing
- Screen printing process, solders alloys, fluxes, solder techniques.
- Multi-layer PCBs.
- Introduction to High Density Interconnection technology.
- PCB placement in an enclosure.
- Recycling techniques.

Eligibility:

All II B. Tech Students who attended phase I

About the course:

PCB design aids electronic engineers in designing layouts for printed circuit boards. Engineers leverage it to collaborate on the design process, pull previously used circuit board component designs from PCB libraries and verify circuit schematic designs. PCB design is most often used by engineering firms and teams that may be involved with product development. PCB design software is often implemented as a part of other design software systems such as product and machine design. To qualify for inclusion in the PCB design category a product must modify PCB layouts and PCB circuitry, include components so users can easily implement high quality PCB footprints and provide other attributes of components such as wires, nets and pins.

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- Students will be able to acquire basic knowledge on Printed Circuit Board (PCB) and carry out a PCB design with required specifications.
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Department of Electrical and Electronics Engineering

Program Schedule for Value Added Coursetitled "PCB Design Phase I" from 19-08-2019 to 21-08-2019

S. No.	Date	Topics to be Covered
1	19-08-2019	• Basics of PCB Design Process and Layout Planning. • Design rules and parameters of PCBs. • Check and inspection of art work
2	20-08-2019	• Analog Circuit PCBs and Digital Circuit PCBs. • High frequency and fast pulse applications. • Introduction of various simulators like SPICE and PSPICE environment. • Making new foot prints.
3	21-08-2019	• Net listing • PCB layout Designing. • Auto Routing and Manual Routing. • Creating report of design. • PCB technology Trends.

Coordinator   **HOD**   **Principal**

Department of Electrical and Electronics Engineering

Program Schedule for Value Added Course titled "PCB Design Phase II" from 27-02-2020 to 29-02-2020

S. No.	Date	Topics to be Covered
1	27-02-2020	• Screen printing process, solders alloys, fluxes, solder techniques. • Film Master production. • Basic process of double-sided PCBs. • Multi-layer PCBs.
2	28-02-2020	• Relative performance and quality control. • Etching Machines. • Multi wire PCBs. • Surface mount PCBs.
3	29-02-2020	• Introduction to High Density Interconnection technology. • PCB placement in an enclosure. • Filtering circuit placement. • Decoupling and bypassing. • Recycling techniques. • Introduction to integrated circuit packaging and footprints.

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 "PCB Design Phase I and Phase II"

(19-08-2019 to 21-08-2019) and 27-02-2020 to 29-02-2020)

S.no	Roll Number	Name of the Student
1	18481A0201	ACHALLA HYMAVATHI
2	18481A0202	AJJANAPUDI SIVA SESHA SAINADH
3	18481A0203	ALURI SUPRIYA
4	18481A0204	ANUMUKONDA NAGA PAVAN CHANDU
5	18481A0205	AVISANA PRAVALLIKA
6	18481A0206	BADUGU VIJAY KUMAR
7	18481A0207	BALIJEPALLI KAUSHIK VENKAT SAI
8	18481A0208	BARMA RAVI KUMAR
9	18481A0209	BAVISETTI NAGA VEERA VENKATA SUDHEER
10	18481A0210	BAYIREDDY VARA PRASAD
11	18481A0211	BEERAM JYOTHSNA NAGA SRI
12	18481A0212	BOBBY UPPALA
13	18481A0213	BODICHERLA SAI PRASANNA KUMAR
14	18481A0214	BOREDDY BHARGAVA
15	18481A0215	BURUGUPALLI JAYACHANDRA CHOWDARY
16	18481A0216	CHOPPARAPU BINDU SRI VENKATA SAI LAKSHMI
17	18481A0217	CHEBROLU SUPRAJA
18	18481A0218	CHINIMILLI GANESH LAKSHMI NARASIMHA
19	18481A0219	CHONGALA GANAPATHI
20	18481A0220	CHUNDRU MOHAN KRISHNA
21	18481A0221	DAMISETTI ANAND KUMAR
22	18481A0222	DEVANDLA PRAVEEN KUMAR
23	18481A0223	DHARMAVARAPU PRADEEP KUMAR
24	18481A0224	DODDA LATHANJALI
25	18481A0225	DOKKU VARA LAKSHMI
26	18481A0226	DOMMETI GANESH
27	18481A0227	GANGU MAHESH
28	18481A0228	GUDURU YASWANTH SIVA SAI TEJA
29	18481A0229	GORRE SUBBA RAO
30	18481A0230	GUMMADI CHANDU
31	18481A0231	JUJJUVARAPU PRAVEEN JOSHI
32	18481A0232	KADAVAKOLLU BALA SUBRAHMANYAM
33	18481A0233	KAKANI SANJAY KUMAR
34	18481A0234	KALAPALA SIVA JYOTSNA
35	18481A0235	KANCHARLA DEEPAK TEJA
36	18481A0236	KATIKALA SUNDAR KUMAR
37	18481A0237	KAVULURI SAHITH
38	18481A0238	KODALI AJAY BABU
39	18481A0239	KODAMANCHILI VARUN JOSH

40	18481A0240	KOLAGATLA VENKATA SIVAREDDY
41	18481A0241	KOLLA DHARMA TEJA
42	18481A0242	KOLLURI REVANTH
43	18481A0243	KOLUSU RAJESH
44	18481A0244	KOMARAVOLU ROHITH
45	18481A0245	KOMMU VIJAY KUMAR
46	18481A0246	KONA SATISH
47	18481A0247	KORLAPATI GAYATHRI DEVI
48	18481A0248	KOSIREDDY TAGORE RAO
49	18481A0249	KOSURU RESHMA
50	18481A0250	KOTARI YEDUKONDALA NAGA SAI VINAY
51	18481A0251	KOTHALANKA MOHAN KUMAR
52	18481A0252	KOWJU VIJAYA BABU
53	18481A0253	KUNAPAREDDY ADITYA SAI RAM
54	18481A0254	KUNDETI LAKSHMI SAI
55	18481A0255	KURICHETI ADITYA
56	18481A0256	KUSAM TEJA SRI
57	18481A0257	LAVU GIRISH
58	18481A0258	MALAVATHU SINDHUJA
59	18481A0259	MALE MAHENDRA
60	18481A0260	MANDALA RAMESH BABU
61	18481A0261	MANNE SAI LAKSHMAN
62	18481A0262	MEKALA NAVEEN BABU
63	18481A0263	MERUGUMALA PAVAN KUMAR
64	18481A0264	MOHAMMAD ALTHAF RAZA HUSSAIN
65	18481A0265	MOHAMMED ALI
66	18481A0266	MOKKALAKATHI POORNIMA
67	18481A0267	NARRA GOPI CHAND
68	18481A0268	NERUSU VIJAY KUMAR
69	18481A0269	PAGOLU MAHITHA
70	18481A0270	PEDAPROLU VENKATA N RAGHAVENDRA SIDDHARDHA
71	18481A0271	PENJERTHI SALOMI
72	18481A0272	POTTI VENKATA SAI
73	18481A0273	PRIYANKA AAKURI
74	18481A0274	RACHURI LAKSHMI
75	18481A0275	RAJULAPATI VENKATA SAI
76	18481A0276	REMALLI NIKITHA
77	18481A0277	SABINKAR INDRANI
78	18481A0278	SAMMETA MANOJ KUMAR
79	18481A0279	SANAKA SATYANARAYANA
80	18481A0280	SANDAKA CHAITANYA KUMAR
81	18481A0281	SAYALA MEGHANA RANI
82	18481A0282	SAYYAD IBRAHIM
83	18481A0283	SEKUBOYINA SAI SUNANDINI
84	18481A0284	SYED SULEMAN
85	18481A0285	TALARI BHANU PRAKASH
86	18481A0286	TALARI PAVANI
87	18481A0287	TAVVA GAYATHRI

88	18481A0288	THORLAPATI MAHESH TEJA
89	18481A0289	TOKALA SIVANJALI
90	18481A0290	TURLAPATI SESHASAI SRILEKHA
91	18481A0291	UMMANABOYINA GOPI KRISHNA
92	18481A0292	UNNAM SRAVYA
93	18481A0293	UPPARAPALLI SARANYA
94	18481A0294	VANAMALA GAYATHRI
95	18481A0295	VENIGANDLA DIVYA
96	18481A0296	VINNAKOTA KUSHAL KUMAR
97	18481A0297	YAKKATI REVATHI
98	18481A0298	YARRA SIVA RAJ
99	18481A0299	YELISETTY ASHOK
100	19485A0201	DARAM VINAY
101	19485A0202	POTHURAJU KANAKA VIJAYALAKSHMI VIGNESWARI
102	19485A0203	ANGADALA NAGA HEMANTH
103	19485A0204	BETHAPUDI RAJKAMAL
104	19485A0205	MOPIDEVI NAGA DORA BABU
105	19485A0206	MATTA LAKSHMIPRASANNA
106	19485A0207	SRIPARTHI VIJAY KUMAR
107	19485A0208	TATI SURESH KRISHNA
108	19485A0209	KANAGALA DINESH CHANDRA
109	19485A0210	CHINNAM KAMALESH KUMAR
110	19485A0211	REMALLI MADHU NAGA VENKATA DURGA PRASAD
111	19485A0212	KANDULA VAMSI KRISHNA
112	19485A0213	SAKALA SAMPATH KUMAR
113	19485A0214	MEDANKI CHARAN SAI
114	19485A0215	BOLLAVARAPU LAKSHMANA BABU
115	19485A0216	ALIBILLI BHAVANI
116	19485A0217	MOHAMMAD SALAMTHULLA
117	19485A0218	MODUGUMUDI HARIKA
118	19485A0219	BEZAWADA SURENDRA
119	19485A0220	GURUGUBELLI CHANDRAMOULI
120	19485A0221	KANCHERLA NAGA DURGA RAO
121	19485A0222	KURRA GOPI KISHORE
122	19485A0223	ALLADA SAI CHANDU
123	19485A0224	BONTHU GOPI REDDY
124	19485A0225	DESABOYINA BHANU CHANDAR
125	19485A0226	MATTA YUGANDHAR BABU
126	19485A0227	KURRALA PUNEETH
127	19485A0228	KONDAVEETI MANIKANTA
128	19485A0229	BEJJAM RATNA KUMAR
129	19485A0230	GUDIDI SAI KUMAR
130	19485A0231	GANDHAM NAGA RATNA PRIYA
131	19485A0232	SHAIK NADEEM
132	19485A0233	KUMMARIKUMTLA SATYA SAI
133	19485A0234	DAGANI ANUSHA
134	19485A0235	BOLEM PREETHI VYSHNAVI
135	19485A0236	RAYAPALLI HEMA LATHA

136	19485A0237	VUDIGA SHANMUKHA SRI VALLI
137	19485A0238	PILLA BHASKAR RAO
138	19485A0239	NIKETH MATTA
139	19485A0240	GUNJI USHA SRI
140	19485A0241	KORAMPALLI ASHOK
141	19485A0242	KOTHAGUNDU KIRAN SAI NAGA VENKATA PRAVEEN
142	19485A0243	VANKUDOTHU PRAVEEN SINGH
143	19485A0244	GIDDA VASUNDHARA DEVI
144	19485A0245	DHARMAVARAPU SAI KUMAR
145	19485A0246	PARASA HARIKA
146	19485A0247	KAREEM KHAN
147	19485A0248	BOLLEPOGU NARENDRA
148	19485A0249	UPPALAPU HIMA BINDU
149	19485A0250	TALLA JESWANTH
150	19485A0251	ANANTHA SIVASESHU
151	19485A0252	MOHAMMED HYDER ABBAS
152	19485A0253	VEMU KAVYA
153	19485A0254	GATTU VALLIPADMA
154	19485A0255	MANEPALLI VAIBHAV SAMPATH KUMAR
155	19485A0256	DOKKU HEMA GOVARDHAN RAO
156	19485A0257	AMARLAPUDI UDAYTEJA
157	19485A0258	KANDULA SOWJANYA
158	19485A0259	BANAVATHU SYAM NAYAK
159	19485A0260	NEKKANTI MURALI MANOHAR
160	19485A0261	RAVULAPALLI CHANDRIKA
161	19485A0262	RAVURI YUVA RAJU
162	19485A0263	BANDELA EESWAR
163	19485A0264	RAGI CHANDU NAGA KOTESWAR

Coordinator   HOD   Principal

Department of Electrical and Electronics Engineering

Report on Value Added Course titled " PCB Design Phase I and PCB Design Phase II"

Title of the course: *"PCB Design Phase I and PCB Design Phase II"*

Duration: 19-08-2019 to 21-08-2019 and 27-02-2020 to 29-02-2020

Resource Persons:

- Team APSSDC

Objectives of the program:

- To understand the need for PCB and steps involved in PCB Design and Fabrication Process
- To familiarize schematic and layout design flow using Electronic Design Automation (EDA) tools.

Topics Covered:

➢ Basics of PCB Design Process and Layout Planning.
➢ Design rules and parameters of PCB
➢ Introduction of various simulators like SPICE and PSPICE environment
➢ PCB layout Designing.
➢ PCB technology Trends.
➢ Auto routing and Manual Routing
➢ Screen printing process, solders alloys, fluxes, solder techniques.
➢ Multi-layer PCBs.
➢ Introduction to High Density Interconnection technology.
➢ PCB placement in an enclosure.
➢ Recycling techniques.

Outcomes of the program:

➢ Students will be able to acquire basic knowledge on Printed Circuit Board (PCB) and carry out a PCB design with required specifications.
➢ Students will be able to recognize the technologies used in industry through practical experience gained in the course.
➢ Students will be able to apply advance techniques, skills and modern tools for designing and fabrication of PCBs.

No. of students enrolled the course: 163

No. of students completed the course: 161

Coordinator   HOD(I/c)   Principal

GUDLAVALLERU ENGINEERING COLLEGE

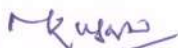(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village, Gudlavalleru- 521356
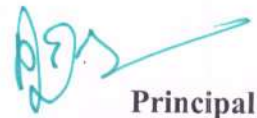
DEPARTMENTOFMECHANICAL ENGINEERING

CIRCULAR

Date:18-07-2019

It has been informed that Applied robot control certification Program on **"ARC 1.0 "**for our IV B. Tech students belongs to this institution from 22-07-2019 to 01-10-2019 by APSSDC-ECM initiative. Hence all registered students are informed attend the course without fail.

HOD

Principal

PRINCIPAL
Gudlavalleru Engineering College
GUDLAVALLERU - 521 356

Copy to

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

CSE -

IT -

EEE -

CE -

M Gmail

tarun dittakavi <tarundittakavi@gmail.com>

Commencement of ARC 1.0, online and offline sessions new schedule

1 message

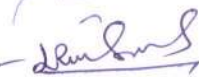**arc@indoeurosync.com** <arc@indoeurosync.com>
To: ajbgec@gmail.com
Cc: tarundittakavi@gmail.com, jaswanth.78@gmail.com, principal@gecgudlavalleru.ac.in, raj.venkat@indoeurosync.com, abhiram@indoeurosync.com

Thu, Jul 18, 2019 at 10:58 AM

Dr. A. Jawhar Babu
SPOC, ARC Labs,
Gudlavalleru Engineering College

Sir,

Greetings for the day!

After much await, we are delighted to announce the launch of ARC 1.0 for the students of "Indo European Skilling Centers for Mechatronics and Industrial Robotics". The Inaugural session (Online) is scheduled on 22nd July, Monday at 2:00- 4:00 PM IST. The session will be lead by Prof. Dr. Gunther Starke, Research Director, APS GmbH European Center for Mechatronics.

Due to the delay in the commencement of the course, the schedule of the online and offline sessions circulated initially is being reworked. Also, the ARC 2.0Faculty Development Program is being scheduled in AP, India in two batches (different locations to cover all the faculty of ARC Labs) in the first half of August.

Keeping in mind the crunch schedule, and for better utilization of time, and also to avoid clashes between the offline sessions and the faculty ARC 2.0, the following schedule has been confirmed for the initial sessions/modules of the ARC 1.0 (crash course).

A comprehensive schedule for the complete course will be circulated upon receiving confirmation from all our partners.

Online sessions by Prof.Starke		Offline modules by Indian faculty *	
Date	Online session	Date	Offline Module
22nd-July-19	Mechanics and Kinematics	24th–July-19	Module-1, Introduction
6th-Aug-19	Motion control and Controller functions	27th-July-19	Module 2 – Mechanical Structure &Actuation
8th – Aug - 19	Tools	31st–July-19	Module 3 – Motion Control,
		2nd Aug-19	Module 4 -Robot Control & Programming

* Offline sessions may be conducted as per the convince of the faculty member and students. However, we advise to following the prescribed schedule.

The contents for the offline sessions and presentations/materials have already been shared with the faculty members (mail dt:3rd June 2019). We request the faculty members to make use of the presentations and your own materials to deliver the topics effectively. Please find the offline teaching modules 1 - 10 for your reference one drive link below.

https://1drv.ms/f/s!AqzsnPa1GNvJiyQ5m8PQ4Hy1971b

Please complete the enrollment process before the commencement of the program.

General Instructions for the classes:

- We are using zoom platform for the online session and login credentials will be shared one day/two days before the session.

- Seminar halls can be used for the Inaugural session, kindly make necessary arrangements projector, speakers and mic to interact with students on clarifying doubts.

- Please inform the students regarding the inaugural session and ensure their attendance.

- Licenses/Software for Igus robots will be provided to respective colleges the following week after the inaugural session.

- Attendance record is mandatory for the students attending online/offline sessions, also records are to be maintained of the students attending the ARC Labs (practical sessions and self-learning). Attendance should be communicated to us immediately after each session.

Thanks and regards,

....

Chanakya Konidena

Operational Manager - India
www.indoeurosync.com

M 91 8686100696
E arc@indoeurosync.com;
S chanakya.konidena

Kapuzinergraben 38,
52062 Aachen, NRW, Germany

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

M Gmail

tarun dittakavi <tarundittakavi@gmail.com>

ARC 1.0 remaining online session schedule.

arc@indoeurosync.com <arc@indoeurosync.com>   Fri, Sep 20, 2019 at 2:05 PM
To: snehamtech@gmail.com, hod_mechanical@vidyanikethan.edu, santhosh.g@pragati.ac.in, tpo.bvce@bvcgroup.in,
aocgec@gmail.com, manukondach@gmail.com, praveengeo227@gmail.com, hemachowdaryb4u@gmail.com,
srinivas.battula@vitap.ac.in, apssdc.pvpsit@gmail.com, stanlykumar.ande@gmail.com, ajbgec@gmail.com,
sietk.deanresearch@gmail.com, sudheerboyapati@gmail.com, pashokreddy29@gmail.com, bujjibict@gmail.com,
correspondent.nsrit@gmail.com, viceprincipal@svecw.edu.in, kiranmayivadde@gmail.com, nagakrishna.n@vishnu.edu.in
Cc: Pavan.android961@gmail.com, sietkmech.f6@gmail.com, sskreddy2014@gmail.com, munisankar404@gmail.com,
reddyprasad519@gmail.com, nageshsunkesula@gmail.com, tamminenivishnu@gmail.com,
narasarajugosangi@gmail.com, sandeep084c9@gmail.com, chandu.nelapati@gmail.com,
srikanth.mandalapu23@gmail.com, ch_ramesh_123@yahoo.co.in, nag_337@yahoo.com, tarasasankac@gmail.com,
amuralikrishna@rvrjc.ac.in, muralikrishna.atmakuri80@gmail.com, reachrajani2011@gmail.com,
sharma.ambuj@vitap.ac.in, kalyanchakravarthi.m@vitap.ac.in, koti4unnam@gmail.com, venu7485@gmail.com,
thallurilakshminarayana@gmail.com, ssaj2120@gmail.com, srilakshmi7982@gmail.com, vkk306@gmail.com,
tarundittakavi@gmail.com, jaswanth.78@gmail.com, jonnalasu@yahoo.co.in, jonnalasu@gmail.com,
krlp050581@gmail.com, rompicharlasrinivas@gmail.com, ssschandra@gmail.com, ssschandra@yahoo.co.in,
krishnamurthy.me@nsrit.edu.in, sksultan.ece@nsrit.edu.in, harikrishnach@svecw.edu.in, vamsi.0438@gmail.com,
Shankar.publications@gmail.com, abhilash.jen@gmail.com, bangarammm11@gmail.com,
gayatrisarman.k@vishnu.edu.in, eeetec.2012@gmail.com, raj.venkat@indoeurosync.com,
arc.techdirector@indoeurosync.com, starke@aps-aachen.de, starke@aps-mechatronik.de, greb@aps-aachen.de,
quadflieg@aps-aachen.de, bertholdt@aps-aachen.de, ramana.svv@apssdc.in, nageswararao.b@apssdc.in

Dear ARC partners,

Greetings !!

After consolidating all the calendars from partner institutions, considering the points and
suggestions from recent conference call with colleges SPOC's persons and faculties, we designed
schedule for ARC 1.0 remaining sessions and same was shared and taken approval from
German faculty.

We also request you to submit the Indian faculty teaching plan with dates and topics.

Please look into the attachments for remaining schedule of ARC 1.0. Similarly, ARC 2.0 and 3.0
also will be shared in the next days.

If you have any questions, please do not hesitate to write to us over an email.

Thanks and regards,

....
Chanakya Konidena

Operational Manager - India
www.indoeurosync.com

M 91 8686100696
E arc@indoeurosync.com;
S chanakya.konidena

Kapuzinergraben 38,
52062 Aachen, NRW, Germany

📄 ARC 1.0 P2 college online session schedules.pdf
   307K

Head of the Department
Mechanical Engineering
Seshadri Rao
Gudlavalleru Engineering College
Seshadri Rao Knowledge Village
Gudlavalleru

Dr. POTLURI RAVINDRA BABU
B.Tech., M.S., M.Tech., Ph.D.,
FIE, C Eng., MISTE, MSESI, MASME, MSAE, MSFA, MIIM,
Principal

22nd July, 2019

ARC 1.0 PROGRAM COMMENCEMENT REPORT

Dear Sir/Madam,

    Sub:- Commencement of the batch Applied Robot Control (ARC1.0) Course Through ECM – Reg.

        **   **   **

With reference to the captioned subject, we here with confirm that ECM has commenced Applied Root Control (ARC 1.0) for our 47 students belong to this institution.

We here with convey that the ARC1.0 course was commenced on 22nd July 2019 under APSSDC-ECM initiative.

Submitted for kind information and necessary processes.

spoc - ARC lab

PRINCIPAL
PRINCIPAL
Gudlavalleru Engineering College
GUDLAVALLERU - 521 356

Dr. POTLURI RAVINDRA BABU
B.Tech., M.S., M.Tech., Ph.D.,
FIE, C.Eng., MISTE, MSESI, MASME, MSAE, MSFA, MIIM,
Principal

23rd November, 2019.

ARC 1.0 COURSE COMPLETION REPORT

Dear Sir/Madam,

      Sub:-   APSSDC – ECM Convergence Centers - Successful completion of course ARC 1.0 and attendance report.

              **   **   **

With reference to the captioned subject, we would like to confirm that all modules (online and offline) of Applied Robot Control 1.0 have been delivered to the students. The final modules of online and offline sessions are delivered on 01st October 2019 and 03rd October 2019 respectively.

A total of 47 students have registered from our institution and their details are already submitted to your good office. Herewith we are forwarding the attendance of the individual online and offline sessions for your reference (soft copies of the same are shared with APSSDC and ECM time-to-time). The attendance percentage for the course stood at 85.96% for the online sessions and 93.19% for the offline sessions.

We would also like to confirm that the study materials and video recordings of the sessions have been circulated among the students and the ARC faculty members have been in constant touch with the students to clarify doubts and topics from the sessions missed, if any. Also, the ARC lab has been kept accessible to the students for self-learning and practice.

Submitted for kind information and necessary processes.

spoc -ARC lab

GDV

PRINCIPAL
PRINCIPAL
Gudlavalleru Engineering College
GUDLAVALLERU - 521 356,

M Gmail

Web link for inaugural session of ARC 1.0.
1 message

arc@indoeurosync.com <arc@indoeurosync.com>   Sat, Jul 20, 2019 at 4:20 PM
To: ajbgec@gmail.com
Cc: tarundittakavi@gmail.com, jaswanth.78@gmail.com, principal@gecgudlavalleru.ac.in, raj.venkat@indoeurosync.com, abhiram@indoeurosync.com

Dr. A. Jawhar Babu
SPOC, ARC Labs,
Gudlavalleru Engineering College

Dear Sir,

Greetings for the day!

We are delighted to announce the launch of ARC 1.0 for the students of "Indo European Skilling Centers for Mechatronics and Industrial Robotics".This Inaugural session is scheduled at 2 - 4 PM IST, 22nd July, Monday. (Login credentials are mentioned below)

We request all the Managements, SPOCs and faculty members to kindly be present for the live event along with your students and make the occasion a grand success.

Topic: Inaugural session of ARC 1.0 in "Indo-European Skilling Centers for Mechatronics and Industrial Robotics".
Time: 22 July 2019 @ 2:00 PM IST.
Join Zoom Meeting
Meeting ID: 458-976-272
Join us: https://zoom.us/j/458976272

(Do not share meeting id with the students, it will allow a limited number to access them an online session. It may affect the bandwidth).

Attendance record is mandatory for the students attending online and offline sessions. We request all the faculty members to maintain the attendance accordingly. Herewith we are sharing with you the attendance format.

Since colleges are given flexibility in preparing their own timetable for ARC 1.0 offline sessions, We hereby request all the members to submit the College program schedule of the offline sessions, after incorporating into the academic calendar. Details like lectures by Indian faculty for the next 4 sessions are to be incorporated.

Please ensure that the enrollment process will be completed before the commencement of the program.

Thanks and regards,

....
Chanakya Konidena

Operational Manager - India

www.indoeurosync.com

M 91 8686100696
E arc@indoeurosync.com;
S chanakya.konidena

Kapuzinergraben 38,
52062 Aachen, NRW, Germany

📄 **attendance sheet.xlsx**
   10K

Kindly note that there may be slight changes in the proposed online sessions schedule due to any unforeseen events/circumstances. Such changes, if any will be informed to the colleges in advance.

Thanks and regards,

....

Chanakya Konidena

Operational Manager - India
www.indoeurosync.com

M 91 8686100696
E arc@indoeurosync.com;
S chanakya.konidena

Kapuzinergraben 38,
52062 Aachen, NRW, Germany

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

M Gmail

tarun dittakavi <tarundittakavi@gmail.com>

Schedule of ARC 1.0 online sessions - ARC Labs.

arc@indoeurosync.com <arc@indoeurosync.com>   Fri, Jul 26, 2019 at 5:18 PM
To: ajbgec@gmail.com
Cc: principal@gecgudlavalleru.ac.in, tarundittakavi@gmail.com, jaswanth.78@gmail.com, raj.venkat@indoeurosync.com, abhiram@indoeurosync.com

Dr. A. Jawhar Babu
SPOC, ARC Labs,
Gudlavalleru Engineering College

Dear Sir,

Greetings for the day!

We would like to share with you all that the ARC 1.0 program for students has commenced on 22nd July (Inaugural session), also the 1st online session was successfully delivered on Thursday.

As we promised earlier, Herewith we are providing the ARC 1.0 online session schedule. The German faculty will be delivering the online sessions to the students twice a week on Tuesday and Thursday afternoons(2–4 PM). Two offline sessions by ARC Indian faculty shall be conducted in order to deliver the 10 offline modules. These offline modules can be delivered on either Monday/Friday or whichever way based on the convenience of the faculty and student's academic calendars. We recommend conducting the offline sessions in parallel to the online sessions the contents are complementary to each other.

ARC 1.0 Phase – 2 Colleges proposed online session schedule:

Online Sessions of ARC 1.0 by German faculty		
Session Number	**Day &Date**	**Topic**
Session – 1	Thursday, 25th-July-19	Mechanics and Kinematics
Session – 2	Tuesday,13th–August-19	Motion control and Controller functions
Session – 3	Wednesday, 14th-Aug–19	End Arm Tooling
Session – 4	Tuesday, 20th–Aug–19	Robot programming
Session – 5	Thursday, 22nd–Aug–19	Sensors & Adaptive functions
Session – 6	Tuesday, 27th–Aug–19	Robot performance
Session – 7	Wednesday,28th-Aug-19	Project: Pick & Place Operations
Session – 8	Tuesday, 3rd–Sep – 19	Project: Commissioning & Palletizing
Session – 9	Thursday, 5th–Sep–19	Project: Assembly of windshields
Session – 10	Tuesday, 10th –Sep–19	Project: ARC welding

Please plan your offline session so as to complete the delivery of all the 10 modules by 1st week of September. We request the SPOCs/Faculty members of respective colleges to submit the ARC 1.0 calendar (offline sessions) with academic calendars of respective colleges and propose changes/modification to be made, if necessary.

ARC 1.0 Online Sessions Schedule

	Online Sessions of ARC 1.0 by German faculty	
Session Number	**Day &Date**	**Topic**
Session – 7	Monday 23rd Sept 19	Project: Pick & Place Operations Simulation and demonstration with ABB Robot Studio for Industrial Project Application: Pick & Place Operations
Session – 8	Tuesday, 24th Sep 19	Project: Commissioning & Palletizing Simulation and demonstration with ABB Robot Studio for Industrial Project Application: Commissioning & Palletizing
Session – 9	Wednesday, 25th ep 19	Project: Assembly of windshields Simulation and demonstration with ABB Robot Studio for Industrial Project Application: Assembly of windshields
Session – 10	Tuesday, 1st Oct19	Project: ARC welding Simulation and demonstration with ABB Robot Studio for Industrial Project Application: ARC welding

Time: 2:00 PM IST (10:30 AM CET) . We will send the online class ID's prior to the session as before

For any questions please contact on arc@indoeurosync.com

Head of the Department
Mechanical Engineering
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

APSSDC - ECM Applied Robotics Control Skill Center
List of Students Registered for ARC 1.0

S.No.	Roll No.	Name of the Student	Year of Study	Branch
1	16481A0222	D. Manogna	4th Year	EEE
2	16481A0290	Puvvada Gopala Krishna	4th Year	EEE
3	16481A0294	Ramachandruni Saikalyan	4th Year	EEE
4	16481A0295	Ranga Sai Tarun	4th Year	EEE
5	16481A02B5	V. Yaswanth	4th Year	EEE
6	17485A0228	M. Ruchitha	4th Year	EEE
7	16481A0471	Gollapalli Madhuri	4th Year	ECE
8	16481A0482	Jahnavi Avirneni	4th Year	ECE
9	16481A0493	Kalavakollu Venkatesh	4th Year	ECE
10	16481A0497	Veera Raghava Karnatakapu	4th Year	ECE
11	16481A04A1	Kavyanjali Boddapaty	4th Year	ECE
12	16481A04A6	Kollipara Baji babu	4th Year	ECE
13	16481A04B4	Kosanam Sri Abhinaya	4th Year	ECE
14	16481A04B7	Loya Meghana	4th Year	ECE
15	16481A0314	Batchu Vikram Prasad	4th Year	ME
16	16481A0318	B. Chandu Naga Sai Sri	4th Year	ME
17	16481A0338	Devanaboina Chandan Kumar	4th Year	ME
18	16481A0342	Eegalapati Gopi	4th Year	ME
19	16481A0347	Goditala Siva Sankar Picasso	4th Year	ME
20	16481A0348	Gollapothu Uday Kumar	4th Year	ME
21	16481A0352	Gudimetla Srirama Gopala krishna	4th Year	ME
22	16481A0356	Inti David Venus Paul	4th Year	ME
23	16481A0363	Kadali Yuva Kishore	4th Year	ME
24	16481A0387	Mallampalli Venkata Naga Sai Teja	4th Year	ME
25	16481A0396	Marrapu Kasi Vignesh Babu	4th Year	ME
26	16481A03B1	Naga Babu Yerramsetti	4th Year	ME

S.No.	Roll No.	Name of the Student	Year of Study	Branch
27	16481A03C0	Paripalli Puneeth	4th Year	ME
28	16481A03C1	P. Naga Venkata Sandeep	4th Year	ME
29	16481A03C3	Peketi. Kameswari	4th Year	ME
30	16481A03D6	Satti Venkata Reddy	4th Year	ME
31	16481A03D7	Shaik Basheeruddin Khasim	4th Year	ME
32	16481A03E2	Surarapu Bhanu Teja	4th Year	ME
33	16481A03E4	Syed Ismail	4th Year	ME
34	16481A03F2	Velpuri.Vasavi	4th Year	ME
35	16481A03F8	Y.Ashok Kumar	4th Year	ME
36	17485A0301	Sk. Maheen	4th Year	ME
37	17485A0307	Esub Khan	4th Year	ME
38	17485A0311	Vadrevu Siva Sankar	4th Year	ME
39	17485A0312	M. Prasad	4th Year	ME
40	17485A0320	Batchu Naga Renuka Ramanuja	4th Year	ME
41	17485A0322	A. Balaji	4th Year	ME
42	17485A0328	P.Muni Babu	4th Year	ME
43	17485A0330	Gopi Babu Gongati	4th Year	ME
44	17485A0336	Medabalimi Sanjay Kumar	4th Year	ME
45	17485A0342	T. Srikanth	4th Year	ME
46	17485A0343	Ch. Praneeth	4th Year	ME
47	17485A0349	Challagundla Venkata Naga Teja	4th Year	ME

D. Tarun
Faculty Incharge

Dr. A. Jawahar Babu
SPOC – ARC

Dr. P. Ravindra Babu
Principal
PRINCIPAL
Gudlavalleru Engineering College
GUDLAVALLERU-521356

GUDLAVALLERU ENGINEERING COLLEGE

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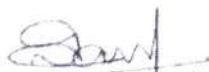Seshadri Rao Knowledge Village, Gudlavalleru

Department of Mechanical Engineering

Summary Report on Value Added Course titled "ARC 3.0 " 22-01-2020 to 07-03-2020

Title of the course: "ARC 1.0"

Duration: 22-01-2020 to 07-03-2020

Resource Persons:

- Team ARC
  Phone: 8686100696
  Mail Id: arc@indoeurosync.com

Objectives of the program:

1. Brining latest technologies in automation and manufacturing sectors to the labs of colleges.
2. Real-time training to supplement students with skill on advanced technologies to make them standout in global arena.
3. Firsthand experience on industrial robots for the students
4. Learning with industry –driven production Requirements
5. Creation of knowledge pool of students with high-end technical skills for immediate absorption into research and Industry.

Topics Covered:

- Introduction to Yaskawa Robotics
- Introduction to offline simulation of robot by motosim EG
- Introduction to interpolation in Yaskawa robot
- Creating workstation with 2D object welding using MOVJ and MOV L instruction and Assessment I
- Recap of previous classes, Introduction to Circular and Spline interpolation , Creating workstatio. with MOVC and MOVS and Programming instructions JUMP and LABEL and Practice sessio.
- TIMER instructions, LOOPING Instructions Creating welding application with the instructions and Practice session and Assessment II
- Recap of previous classes, Conveyor tracking application development, Creating an application with gantry and press robot and Practice session
- Creation of multiple jobs , Application development by Call and looping instruton, Practice

- Student gained knowledge on Key technologies of industry 4.O such as basics of Mechatronics, Robotics and Integration of both for Smart Manufacturing
- Student gained knowledge on LCA, Expert Systems which is used in industry and perform different robotic tasks by using Cprog Software and IGUS Robot controller
- Student gained knowledge on PLC and Codesys Software and perform different assignment tasks provided.
- Students learned about IIOT with the industry observations.

No. of students enrolled the course: 47

No. of students completed the course: 47

HOD

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
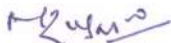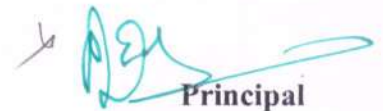
DEPARTMENTOFMECHANICAL ENGINEERING

CIRCULAR

Date:21-11-201ɔ

It has been informed that Applied robot control certification Program on **"ARC 2.0 "**for our IV B. Tech students belongs to this institution from 26-11-2019 to 19-12-2019 by APSSDC-ECM initiative. Hence all registered students are informed attend the course without fail.

HOD

Principal

PRINCIPAL
Gudlavalleru Engineering College
GUDLAVALLERU - 521 356

Copy to

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

CSE —

IT —

EEE —

CE —

M Gmail

tarun dittakavi <tarundittakavi@gmail.com>

ARC 2.0 Introductory session for faculty members.

---

arc@indoeurosync.com <arc@indoeurosync.com>   Wed, Nov 13, 2019 at 2:19 PM
To: krishnamurthy.me@nsrit.edu.in, vinaykumar.rayudu@gmail.com, santhosh.g@pragati.ac.in,
tamminenivishnu@gmail.com, harikrishnach@svecw.edu.in, vamsi.0438@gmail.com, bangarammm11@gmail.com,
gayatrisarman.k@vishnu.edu.in, narasarajugosangi@gmail.com, sandeep084c9@gmail.com,
Shankar.publications@gmail.com, abhilash.jen@gmail.com, srilakshmi7982@gmail.com, vkk306@gmail.com,
koti4unnam@gmail.com, venu7485@gmail.com, jonnalasu@yahoo.co.in, jonnalasu@gmail.com,
krlp050581@gmail.com, tarundittakavi@gmail.com, jaswanth.78@gmail.com, thallurilakshminarayana@gmail.com,
ssaj2120@gmail.com, muralikrishna.atmakuri80@gmail.com, amuralikrishna@rvrjc.ac.in, tarasasankac@gmail.com,
chandu.nelapati@gmail.com, srikanth.mandalapu23@gmail.com, pittalasuresh@gmail.com,
dr.sureshkumarpittala@gmail.com, reachrajani2011@gmail.com, sharma.ambuj@vitap.ac.in,
kalyanchakravarthi.m@vitap.ac.in, maddikerakalyan@gmail.com, ch_ramesh_123@yahoo.co.in, nag_337@yahoo.com,
rompicharlasrinivas@gmail.com, ssschandra@gmail.com, ssschandra@yahoo.co.in, pavan.android961@gmail.com,
sietkmech.f6@gmail.com, sskreddy2014@gmail.com, rao.srinivas2005@gmail.com, bsrrgmcet@gmail.com,
prathap9varma@svecw.edu.in, eeetec.2012@gmail.com, sksultan.ece@nsrit.edu.in, naikdeepak81@gmail.com,
nvnkumar63@gmail.com
Cc: sietk.deanresearch@gmail.com, hod_mechanical@vidyanikethan.edu, tpo.bvce@bvcgroup.in, aocgec@gmail.com,
manukondach@gmail.com, praveengeo227@gmail.com, srinivas.battula@vitap.ac.in, sudheerboyapati@gmail.com,
apssdc.pvpsit@gmail.com, stanlykumar.ande@gmail.com, ajbgec@gmail.com, bujjibict@gmail.com,
correspondent.nsrit@gmail.com, viceprincipal@svecw.edu.in, kiranmayivadde@gmail.com,
nagakrishna.n@vishnu.edu.in, hemachowdaryb4u@gmail.com, santhosh.g@pragati.ac.in, pashokreddy29@gmail.com,
raj.venkat@indoeurosync.com, arc.projectdirector@indoeurosync.com

Dear Respected Faculty Members,

Greeting for the day!

Please find below the web-link for the online introductory session scheduled on, 18th November
Monday @ 2.00 PM IST (9:30 AM CET).

Topic: ARC 2.0 Introductory session by Prof. Starke, European Center for Mechatronics.

Time: November 18th, 2019, 2:00 PM IST.
Join Zoom Meeting
Meeting ID: 391-841-723

https://zoom.us/j/391841723

Thanks and Regards,

....
Chanakya Konidena

Operational Manager - India
www.indoeurosync.com

M +91 8686100696
E arc@indoeurosync.com;
S chanakya.konidena

Kapuzinergraben 38,
52062 Aachen, NRW, Germany

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

M Gmail

Dittakavi Tarun <tarundittakavi.me@gmail.com>

ARC 2.0 First Online Session by Prof. Starke

arc.projectdirector@indoeurosync.com <arc.projectdirector@indoeurosync.com>
Sat, Nov 23, 2019 at 4:02 PM

To: kiranus20@gmail.com, krishnamurthy.me@nsrit.edu.in, vinaykumar.rayudu@gmail.com, santhosh.g@pragati.ac.in, tamminenivishnu@gmail.com, harikrishnach@svecw.edu.in, vamsi.0438@gmail.com, bangarammm11@gmail.com, gayatrisarman.k@vishnu.edu.in, narasarajugosangi@gmail.com, sandeep084c9@gmail.com, Shankar.publications@gmail.com, abhilash.jen@gmail.com, srilakshmi7982@gmail.com, vkk306@gmail.com, koti4unnam@gmail.com, venu7485@gmail.com, jonnalasu@yahoo.co.in, jonnalasu@gmail.com, krlp050581@gmail.com, tarundittakavi.me@gmail.com, jaswanth.78@gmail.com, thallurilakshminarayana@gmail.com, ssaj2120@gmail.com, muralikrishna.atmakuri80@gmail.com, amuralikrishna@rvrjc.ac.in, tarasasankac@gmail.com, chandu.nelapati@gmail.com, srikanth.mandalapu23@gmail.com, pittalasuresh@gmail.com, dr.sureshkumarpittala@gmail.com, reachrajani2011@gmail.com, sharma.ambuj@vitap.ac.in, kalyanchakravarthi.m@vitap.ac.in, maddikerakalyan@gmail.com, ch_ramesh_123@yahoo.co.in, nag_337@yahoo.com, rompicharlasrinivas@gmail.com, ssschandra@gmail.com, ssschandra@yahoo.co.in, pavan.android961@gmail.com, sietkmech.f6@gmail.com, sskreddy2014@gmail.com, snehamtech@gmail.com, munisankar404@gmail.com, rao.srinivas2005@gmail.com, bsrrgmcet@gmail.com, prathap9varma@svecw.edu.in, eeetec.2012@gmail.com, sksultan.ece@nsrit.edu.in, naikdeepak81@gmail.com, nvnkumar63@gmail.com
Cc: sietk.deanresearch@gmail.com, snehamtech@gmail.com, hod_mechanical@vidyanikethan.edu, tpo.bvce@bvcgroup.in, aocgec@gmail.com, manukondach@gmail.com, praveengeo227@gmail.com, srinivas.battula@vitap.ac.in, sudheerboyapati@gmail.com, apssdc.pvpsit@gmail.com, stanlykumar.ande@gmail.com, ajbgec@gmail.com, bujjibict@gmail.com, correspondent.nsrit@gmail.com, viceprincipal@svecw.edu.in, kiranmayivadde@gmail.com, nagakrishna.n@vishnu.edu.in, hemachowdaryb4u@gmail.com, santhosh.g@pragati.ac.in, pashokreddy29@gmail.com, starke@aps-aachen.de, starke@aps-mechatronik.de, bertholdt@aps-aachen.de, raj.venkat@indoeurosync.com, arc@indoeurosync.com

Dear Respected Faculty Members,

Greeting for the day!

Please find below the web-link for the First Online session for ARC 2.0 by Prof. Starke scheduled on, 26th November Tuesday @ 2.00 PM IST (9:30 AM CET).

Topic: ARC 2.0 First Online Session by Prof. Starke
Time: Nov 26, 2019 02:00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting
https://zoom.us/j/214941540

Meeting ID: 214 941 540

Thanks & Regards,
Bharath Vinod Avanigadda
Project Director,
Indo-Euro Synchronization
Ph : 9908686796

M Gmail

tarun dittakavi <tarundittakavi@gmail.com>

ARC 2.0 curriculum !! Session with prof . Starke to the faculties on guide lines of 2.0 execution !! Registrations guidelines

arc@indoeurosync.com <arc@indoeurosync.com>   Wed, Nov 13, 2019 at 6:07 PM
To: sietk.deanresearch@gmail.com, hod_mechanical@vidyanikethan.edu, tpo.bvce@bvcgroup.in, aocgec@gmail.com,
manukondach@gmail.com, praveengeo227@gmail.com, srinivas.battula@vitap.ac.in, sudheerboyapati@gmail.com,
apssdc.pvpsit@gmail.com, stanlykumar.ande@gmail.com, ajbgec@gmail.com, bujjibict@gmail.com,
correspondent.nsrit@gmail.com, viceprincipal@svecw.edu.in, kiranmayivadde@gmail.com,
nagakrishna.n@vishnu.edu.in, hemachowdaryb4u@gmail.com, santhosh.g@pragati.ac.in, pashokreddy29@gmail.com
Cc: kiranus20@gmail.com, krishnamurthy.me@nsrit.edu.in, vinaykumar.rayudu@gmail.com, santhosh.g@pragati.ac.in,
tamminenivishnu@gmail.com, harikrishnach@svecw.edu.in, vamsi.0438@gmail.com, bangarammm11@gmail.com,
gayatrisarman.k@vishnu.edu.in, narasarajugosangi@gmail.com, sandeep084c9@gmail.com,
Shankar.publications@gmail.com, abhilash.jen@gmail.com, srilakshmi7982@gmail.com, vkk306@gmail.com,
koti4unnam@gmail.com, venu7485@gmail.com, jonnalasu@yahoo.co.in, jonnalasu@gmail.com,
krlp050581@gmail.com, tarundittakavi@gmail.com, jaswanth.78@gmail.com, thallurilakshminarayana@gmail.com,
ssaj2120@gmail.com, muralikrishna.atmakuri80@gmail.com, amuralikrishna@rvrjc.ac.in, tarasasankac@gmail.com,
chandu.nelapati@gmail.com, srikanth.mandalapu23@gmail.com, pittalasuresh@gmail.com,
dr.sureshkumarpittala@gmail.com, reachrajani2011@gmail.com, sharma.ambuj@vitap.ac.in,
kalyanchakravarthi.m@vitap.ac.in, maddikerakalyan@gmail.com, ch_ramesh_123@yahoo.co.in, nag_337@yahoo.com,
rompicharlasrinivas@gmail.com, ssschandra@gmail.com, ssschandra@yahoo.co.in, pavan.android961@gmail.com,
sietkmech.f6@gmail.com, sskreddy2014@gmail.com, rao.srinivas2005@gmail.com, bsrrgmcet@gmail.com,
prathap9varma@svecw.edu.in, eeetec.2012@gmail.com, sksultan.ece@nsrit.edu.in, naikdeepak81@gmail.com,
nvnkumar63@gmail.com, raj.venkat@indoeurosync.com, arc.techdirector@indoeurosync.com

Dear Respected Members,

Greetings for the day!

As we discussed on (11.11.2019) con call with faculties and spokespersons, we would like to share the attached ARC 2.0 program curriculum and schedule after having a discussion with the German team. Further to that, we would like to organize one session with prof. Starke and team about Indian faculty teaching topics and delivery of the related materials and detailed schedules.

The German faculty will be delivering the online sessions to the students in the afternoons (2-4 PM) as per the attached schedule. offline sessions by ARC Indian faculty shall be conducted in order to deliver the 10 offline modules. These offline modules can be delivered on whichever way based on the convenience of the faculty and student's academic calendars. We recommend conducting the offline sessions, parallel to the online sessions as the contents are complementing each other.

ARC 2.0 for students will be commencing from 26th November 2019. Hence, request you to start the registration process of ARC 2.0, for the eligible students are who successfully completed the ARC 1.0 certification test. We would expect all the successful candidates from 1.0 will be continuing with 2.0.

Herewith we are providing the ARC 2.0 online session schedule and curriculum for offline sessions.

Also, please note that students who successfully completed 1.0 and 2.0 will only be eligible for job Melas/drives and for higher education assistance. In similar way colleges also will be recognized only with their successful number of students only in order to prioritize to receive the value additions from us.

Once again, please find the attached schedule and curriculum for ARC 2.0 and please share your comments over an email until this weekend.

Thanks and regards,

....

Chanakya Konidena

Operations Manager - India
www.indoeurosync.com

M 91 8686100696
E arc@indoeurosync.com;
S chanakya.konidena

Kapuzinergraben 38,
52062 Aachen, NRW, Germany

ARC 2.0_Curriculum.pdf
247K

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

ARC 2.0 Lecture Plan

	Online Session by Prof : Starke		Lectures by Indian Faculty Members
1	IGUS Robots: Referencing & Calibration; Work Space; Work space limitations; Singularity	1	**IGUS Robots**: Introduction into IGUS robot technology
2	IGUS Robots: Kinematic modelling, Link frame transformation, DH-model, model parameters	2	**CPRog Controller**: Architecture, menu structure, commands, motion, basic functions; safety instructions
3	IGUS Robots: Differential motion, Jacobian of the robots	3	**CPRog Controller:** Variables, Variable settings, calculation with variables; loops; logical functions, Wait conditional
4	IGUS Robots: Performance, positioning accuracy, repeatability	4	**End-arm Tooling:** gripper technology, gripper control; Magnetic gripper; vacuum gripper
5	IGUS Robots (advanced): Control of robot work by PLC→ fundamentals	5	**Robot Programming:** Program structures, motion planning, control of processes
6	IGUS Robots (advanced): PLC control of robot station and peripheral devices	6	**I/O and communication:** I/O data exchange, interfacing, CAN-Bus application
7	IGUS Robots (advanced): PLC-controlled robot / robot collaboration	7	**Robot application 1:** Pick& Place, Sorting/ selection/ order allocation; commissioning
8	IGUS Robots (advanced): Sensor-controlled Robot work	8	**Robot Application 2:** Robot/Robot collaboration
9	IGUS Robots (advanced): Camera-based robot control (Eye-to-Hand); application studies	9	**Student Presentation**: Results from practical work (optional)
10	IGUS Robots (advanced): "Eye-in-Hand" robot control (visual servoing)	10	**Student Presentation:** Results from practical work (optional)

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

AR
PPLIED   OBOT   ONTROL

Sr No	Day/Date	Topic
	ONLINE SESSIONS OF ARC 2.0 BY GERMAN FACULTY	
1	Tuesday, 26th Nov, 2019	**IGUS Robots:** Referencing & Calibration; Work Space; Work space limitations; Singularity
2	Thursday, 28th Nov, 2019	**IGUS Robots:** Kinematic modelling, Link frame transformation, DH-model, model parameters
3	Tuesday, 3rd Dec, 2019	**IGUS Robots:** Differential motion, Jacobian of the robots
4	Wednesday, 4th Dec, 2019	**IGUS Robots:** Performance, positioning accuracy, repeatability
5	Thursday, 5th Dec, 2019	**IGUS Robots (advanced):** Control of robot work by PLC→ fundamentals
6	Tuesday, 10th Dec, 2019	**IGUS Robots (advanced):** PLC control of robot station and peripheral devices
7	Wednesday, 11th Dec, 2019	**IGUS Robots (advanced):** PLC-controlled robot / robot collaboration
8	Thursday, 12th Dec, 2019	**IGUS Robots (advanced):** Sensor-controlled Robot work
9	Tuesday, 17th Dec, 2019	**IGUS Robots (advanced):** Camera-based robot control (Eye-to-Hand); application studies
10	Thursday, 19th Dec, 2019	**IGUS Robots (advanced):** "Eye-in-Hand" robot control (visual servoing)

*Tentative date for ARC 2.0 Examination: Monday, 23rd Dec, 2019

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

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APSSDC - ECM Applied Robotics Control Skill Center
List of Students Registered for ARC 2.0

S.No.	Roll No.	Name of the Student	Year of Study	Branch
1	16481A0222	Manogna Deevi	4th Year	EEE
2	16481A0290	Puvvada Gopala Krishna	4th Year	EEE
3	16481A0294	Ramachandruni Sai Kalyan	4th Year	EEE
4	16481A02B5	Vadlamudi Yaswanth	4th Year	EEE
5	16481A0318	Boddeda Chandu Naga Sai Sri	4th Year	ME
6	16481A0342	Egalapati Gopi	4th Year	ME
7	16481A0347	Goditala Siva Sankar Picasso	4th Year	ME
8	16481A0348	Gollapothu Uday Kumar	4th Year	ME
9	16481A0352	Srirama Gopala Krishna Gudimetla	4th Year	ME
10	16481A0356	Inti David Venus Paul	4th Year	ME
11	16481A0363	Kadali Yuva Kishore	4th Year	ME
12	16481A0388	Mallampallli Venkata Naga Sai Teja	4th Year	ME
13	16481A0396	Kasi Vignesh Babu Marrapu	4th Year	ME
14	16481A03B1	Naga Babu Yerram Setti	4th Year	ME
15	16481A03C1	Naga Venkata Sandeep Pasupuleti	4th Year	ME
16	16481A03C3	Peketi Kameswari	4th Year	ME
17	16481A03D6	Satti Venkata Reddy	4th Year	ME
18	16481A03D7	Shaik Basheeruddin Khasim	4th Year	ME
19	16481A03E2	Surarapu Bhanu Teja	4th Year	ME
20	16481A03E4	Ismail Syed	4th Year	ME
21	16481A03F8	Y.Ashok Kumar	4th Year	ME
22	17485A0228	M.Ruchitha	4th Year	ME
23	17485A0301	Shaik Maheen	4th Year	ME
24	17485A0307	Esub Khan	4th Year	ME
25	17485A0311	Vadrevu Siva Sankar	4th Year	ME
26	17485A0320	Batchu Naga Renuka Ramanuja	4th Year	ME

S.No.	Roll No.	Name of the Student	Year of Study	Branch
27	17485A0322	Alladi Balaji	4th Year	ME
28	17485A0330	Gongati Gopi Babu	4th Year	ME
29	17485A0336	Medabalimi Sanjay Kumar	4th Year	ME
30	17485A0342	Thota. Srikanth	4th Year	ME
31	17485A0343	Chitta Praneeth	4th Year	ME
32	17485A0349	Challagundla Venkata Naga Teja	4th Year	ME

D. Tarun
Faculty Incharge

Dr. A. Jawahar Babu
SPOC – ARC

Dr. R. Ravindra Babu
Principal

PRINCIPAL
Gudlavalleru Engineering College
GUDLAVALLERU-521356

GUDLAVALLERU ENGINEERING COLLEGE

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Seshadri Rao Knowledge Village, Gudlavalleru

DEPARTMENT OF MECHANICAL ENGINEERING

Summary Report on Value Added Course titled "ARC 2.0 "26-11-2019 to 19-12-2019"

Title of the course: "ARC 2.0"

Duration: 26-11-2019 to 19-12-2019

Resource Persons:

- Team ARC
  Phone: 8686100696
  Mail Id: arc@indoeurosync.com

Objectives of the program:

1. Brining latest technologies in automation and manufacturing sectors to the labs of colleges.
2. Real-time training to supplement students with skill on advanced technologies to make them standout in global arena.
3. Firsthand experience on industrial robots for the students
4. Learning with industry –driven production Requirements
5. Creation of knowledge pool of students with high-end technical skills for immediate absorp... into research and Industry.

Topics Covered:

- Referencing & Calibration; Work Space; Work space limitations; Singularity

- Kinematic modelling, Link frame transformation, DH-model, model parameters

- GUS Robots: Differential motion, Jacobian of the robots

- Performance, positioning accuracy, repeatability

- Control of robot work by PLC◊ fundamentals

- PLC control of robot station and peripheral devices

- PLC-controlled robot / robot collaboration

- Sensor-controlled Robot work

- Camera-based robot control (Eye-to-Hand); application studies

- "Eye-in-Hand" robot control (visual servoing)

Outcomes of the program:

- Student gained knowledge on Key technologies of industry 4.O such as basics of Mechatronics, Robotics and Integration of both for Smart Manufacturing
- Student gained knowledge on LCA, Expert Systems which is used in industry and perform different robotic tasks by using Cprog Software and IGUS Robot controller
- Student gained knowledge on PLC and Codesys Software and perform different assignment tasks provided.
- Students learned about IIOT with the industry observations.

No. of students enrolled the course: 32

No. of students completed the course: 30

HOD
Head of the Department
Mechanical Engineering
Gudlavalleru Engineering College
Seshadri Rao Knowledge Village
Gudlavalleru - 521 35 K   District. A.P.

Principal
PRINCIPAL
Gudlavalleru Engineering College
GUDLAVALLERU - 521 356

GUDLAVALLERU ENGINEERING COLLEGE

DEPARTMENTOFMECHANICAL ENGINEERING

CIRCULAR

Date:18-01-2020

It has been informed that Applied robot control certification Program on **"ARC 3.0 "**for our IV B. Tech students belongs to this institution from 22-01-2020 to 07-03-2020 by APSSDC-ECM initiative. Hence all registered students are informed attend the course without fail.

HOD

Principal

PRINCIPAL
Gudlavalleru Engineering College
GUDLAVALLERU - 521 356

Copy to

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

IT -

EEE-

CE -

APSSDC-ECM-Convergence Training Centers

Indo-European Skilling Centers for Mechatronics & Industrial Robotics
ARC 3.0 Project Topics

APPLIED ROBOT CONTROL

Skill AP
APSSDC

aps

Industry and Academic Partners

ITA | RWTH AACHEN UNIVERSITY | GERMAN CENTER FOR ADVANCED ENGINEERING AND MANAGEMENT STUDIES | Indo Euro Synchronization | igus

M Gmail

Dittakavi Tarun <tarundittakavi.me@gmail.com>

Trainers list for software Installation.

arc@indoeurosync.com <arc@indoeurosync.com>   Thu, Jan 23, 2020 at 2:32 PM
To: "sudheerboyapati@gmail.com" <sudheerboyapati@gmail.com>, "malayathisiva@gmail.com"
<malayathisiva@gmail.com>, "ajbgec@gmail.com" <ajbgec@gmail.com>, "dowlurusreeram@gmail.com"
<dowlurusreeram@gmail.com>, "krishnamohan.inventions@gmail.com" <krishnamohan.inventions@gmail.com>
Cc: "thallurilakshminarayana@gmail.com" <thallurilakshminarayana@gmail.com>, "ssaj2120@gmail.com"
<ssaj2120@gmail.com>, "sreenu302@gmail.com" <sreenu302@gmail.com>, "umamaheswary.s@gmail.com"
<umamaheswary.s@gmail.com>, Dittakavi Tarun <tarundittakavi.me@gmail.com>, "jaswanth.78@gmail.com"
<jaswanth.78@gmail.com>, "chaitu.maarpu@gmail.com" <chaitu.maarpu@gmail.com>, "tiru5502@gmail.com"
<tiru5502@gmail.com>, "ajay.ajay79@gmail.com" <ajay.ajay79@gmail.com>, "raj.venkat@indoeurosync.com"
<raj.venkat@indoeurosync.com>, "arc.projectdirector@indoeurosync.com" <arc.projectdirector@indoeurosync.com>,
"arc.techdirector@indoeurosync.com" <arc.techdirector@indoeurosync.com>

Dear Respected Members,

Dear Sir,

Greetings for the day!

Please find the list of trainers for the process of Software Installation scheduled for
24/01/2020, Friday.

We have given your respected SPOCs and faculty details to our team. Kindly make the necessary
arrangements.

The system and lab requirements for the ARC centers as follows:

Windows 7 Professional 64 bit / Windows 10 64 bit
a minimum of 2 GB Ram, HDD 10 GB free space for installing the software.
Projector, Mic, Speakers and the total number of systems to accommodate all the students.

1). Andhra Loyola Institute of Engineering and Technology - Mr. Vinay Sai
2). Sri Venkateswara College of Engineering Technology - Mr. Sanju
3). Gudlavalleru Engineering College - Mr. Suresh N
4). Aditya Institute of Technology and Management - Mr. Pavan Kumar
5. Annamacharya Institute of Technology and Sciences - Mr. Nagaraj

Further information any, please contact:
Mr. R. Vignesh
Project Coordinator
+91 7338776428

Regards,
Chanakya Konidena
Indo Euro Synchronization
8686100696.

WEEK WISE SCHEDULE

Week 0: 23rd Jan 2020 – 25th Jan 2020

Software Installation

Week 1: 27 – Jan – 2020, 01 – Feb - 2020

Day 1:

Introduction to Yaskawa Robotics

- Evolution of industrial robots
- Anatomy of industrial robot
- Manipulator
- Controller
- End effectors
- Drives
- Sensors

Introduction to offline simulation of robot by motosim EG

- Creating workstation
- Placing robot on workstation
- Attaching end effectors

Day 2:

Introduction to interpolation in Yaskawa robot

- Joint interpolation
- Linear interpolation

Creating workstation with 2D object welding using MOVJ and MOV L instruction

Practice Session

Assessment I

Week 2: 4 - Feb – 2020 – 8-Feb - 2020

Day 3:

Recap of previous classes

Introduction to Circular and Spline interpolation

Creating workstation with MOVC and MOVS

Programming instructions JUMP and LABEL

Practice session

Day 4:

TIMER instructions

LOOPING Instructions

Creating welding application with the instructions

Practice session

Assessment II

Week 3: 10 – Feb – 2020 – 15 – Feb - 2020

Day 5:

Recap of previous classes

Conveyor tracking application development

Creating an application with gantry and press robot

Practice session

Day 6:

Creation of multiple jobs

Application development by Call and looping instruton

Practice session

Assessment III

Week 4: 17 – Feb -, 22 Feb 2020

Day 7:

Introduction to Yaskawa Hardware robot Electrical connection

Teaching the robot hardware by Teach pendant

Different modes of operation

- Teach mode
- Play mode

- Remote mode

Introduction to Co-ordinate system

Tool Co-Ordinate system

- Tool Calibration
- Multiple tool creation
- Auto calibration

User Co-Ordinate system

- Creating a user co-ordinate system
- Work object co-ordinate system
- Welding a slanting object by user co-ordinate system

Day 8:

Looping Instructions

- IF
- IF ELSE
- FOR-NEXT
- WHILE
- SWTCHCASE

Introduction to variables

Arithmetic Instructions

Shift ON & OFF Instructions

Development of palletizing concept

- Mirror shift and parallel shift
- Wiring Concept for port

Assessment – IV

Week 5 & Week 6: 24th – Feb 2020, - 7th Mar 2020

Project sessions

INSTRUCTIONS

General : We are planning to launch the program from Jan 1st week to March last week. In order to provide weekly plan and execution locations, we would request you provide the topics to students and divide groups. Please make sure that these student will be successfully part of the ARC 3.0. These 12 weeks oriented as necessary trainings and project guidance.

- Expected number of Students per batch: : 4 to 5
- Number of topic for Batch   : 1
- Deadline to submit the topics along with student batches   : Thursday (19.12.2020)

In the case of questions, please contact arc.projectdirector@indoeurosync.com

AR

PROJECT TITLES

Projects:
1. Designing arc welding application using robotic simulating software
2. Designing pick and place application using robotic simulating software
3. Automatic drilling and pressing machine using digital controller software
4. Manual Roller bending machine using digital controller software
5. Power Saving system for lathe machine using digital controller software
6. Weekly task alerting system using the digital controller
7. Windmill power generation screen using SCADA
8. Traffic light control in SCADA
9. Bottle filling machine screen development in SCADA
10. Labeling machine screen development in SCADA

AR

PROJECT TITLES

11. Car parking system screen development in SCADA
12. Smart Car Parking system using digital controller
13. Automatic Traffic light control using digital controller
14. Automatic bottle filling process using digital controller
15. Automatic street light control using digital controller
16. Municipality water transmission system using digital controller
17. Automatic corporation water distribution using SCADA
18. Designing arc welding application using collaborative robots in software
19. Designing arc welding application along with conveyor using sequence programming
20. Efficient energy management system using DIGITAL CONTROLLER

PROJECT TITLES

21. Home safety using fire and gas detection in DIGITAL CONTROLLER software
22. Power supply with auto switching using DIGITAL CONTROLLER
23. Accurate room temperature control mechanism using DIGITAL CONTROLLER
24. Automatic water tank level control using DIGITAL CONTROLLER
25. Automatic water tank level control using SCADA
26. Monitoring and control of steam generator using DIGITAL CONTROLLER
27. Machine overheat detection with alerting mechanism using DIGITAL CONTROLLER
28. Smart escalator system with overload control using DIGITAL CONTROLLER
29. DIGITAL CONTROLLER based automated drainage water monitoring and controlling
30. Automatic air dryer control using DIGITAL CONTROLLER

AR

PROJECT TITLES

31. Automatic HVAC control using DIGITAL CONTROLLER
32. Water tank valve control mechanism using DIGITAL CONTROLLER
33. Automatic speed reduction system for a four wheeler using DIGITAL CONTROLLER
34. Programming for automatic Washing machine using DIGITAL CONTROLLER
35. Designing smart elevator control system using DIGITAL CONTROLLER
36. Pneumatic based 3 – axis robot
37. Automatic car parking system
38. Material segregation system using pneumatics
39. Automated drilling machine
40. Automated fire fighting agv using DIGITAL CONTROLLER

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PROJECT TITLES

41. Automated speed braking system depending on vehicle over speed using DIGITAL CONTROLLER
42. Automated hvac system using DIGITAL CONTROLLER
43. Automatic colour code sensing punching machine based on pneumatics and DIGITAL CONTROLLER
44. Smart Traffic light control using DIGITAL CONTROLLER
45. Smart water tank control using DIGITAL CONTROLLER

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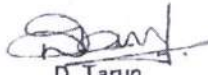SESHADRI RAO KNOWLEDGE VILLAGE :: GUDLAVALLERU

APSSDC - ECM Applied Robotics Control Skill Center
List of Students Registered for ARC 3.0
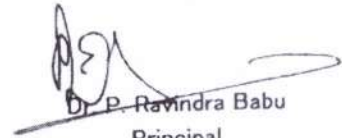
S.No.	Roll No.	Name of the Student	Year of Study	Branch
1	16481A0290	Puvvada Gopala Krishna	4th Year	EEE
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8	16481A0352	Srirama Gopala Krishna Gudimetla	4th Year	ME
9	16481A0356	Inti David Venus Paul	4th Year	ME
10	16481A0363	Kadali Yuva Kishore	4th Year	ME
11	16481A0387	Mallampallli Venkata Naga Sai Teja	4th Year	ME
12	16481A0396	Kasi Vignesh Babu Marrapu	4th Year	ME
13	16481A03B1	Naga Babu Yerram Setti	4th Year	ME
14	16481A03C1	Naga Venkata Sandeep Pasupuleti	4th Year	ME
15	16481A03C3	Peketi Kameswari	4th Year	ME
16	16481A03D6	Satti Venkata Reddy	4th Year	ME
17	16481A03D7	Shaik Basheeruddin Khasim	4th Year	ME
18	16481A03E2	Surarapu Bhanu Teja	4th Year	ME
19	16481A03E4	Ismail Syed	4th Year	ME
20	17485A0301	Shaik Maheen	4th Year	ME
21	17485A0307	Esub Khan	4th Year	ME
22	17485A0311	Vadrevu Siva Sankar	4th Year	ME
23	17485A0320	Batchu Naga Renuka Ramanuja	4th Year	ME
24	17485A0322	Alladi Balaji	4th Year	ME
25	17485A0330	Gongati Gopi Babu	4th Year	ME
26	17485A0336	Medabalimi Sanjay Kumar	4th Year	ME

S.No.	Roll.No.	Name of the Student	Year of Study	Branch
27	17485A0342	Thota. Srikanth	4th Year	ME
28	17485A0343	Chitta Praneeth	4th Year	ME
29	17485A0349	Challagundla Venkata Naga Teja	4th Year	ME

D. Tarun

Faculty Incharge

Dr. A. Jawahar Babu

SPOC – ARC

Dr. P. Ravindra Babu

Principal

PRINCIPAL
Gudlavalleru Engineering College
GUDLAVALLERU-521356

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 "ARC 3.0 " 22-01-2020 to 07-03-2020

Title of the course: "ARC 3.0"

Duration: 22-01-2020 to 07-03-2020

Resource Persons:

- Team ARC
  Phone: 8686100696
  Mail Id: arc@indoeurosync.com

Objectives of the program:

1. Brining latest technologies in automation and manufacturing sectors to the labs of colleges.
2. Real-time training to supplement students with skill on advanced technologies to make them standout in global arena.
3. Firsthand experience on industrial robots for the students
4. Learning with industry –driven production Requirements
5. Creation of knowledge pool of students with high-end technical skills for immediate absorption into research and Industry.

Topics Covered:

- Introduction to Yaskawa Robotics
- Introduction to offline simulation of robot by motosim EG
- Introduction to interpolation in Yaskawa robot
- Creating workstation with 2D object welding using MOVJ and MOV L instruction and Assessment I
- Recap of previous classes, Introduction to Circular and Spline interpolation , Creating workstation with MOVC and MOVS and Programming instructions JUMP and LABEL and Practice session
- TIMER instructions, LOOPING Instructions Creating welding application with the instructions and Practice session and Assessment II
- Recap of previous classes, Conveyor tracking application development, Creating an application with gantry and press robot and Practice session
- Creation of multiple jobs , Application development by Call and looping instruton, Practice

session and Assessment III
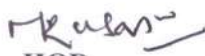
- Introduction to Yaskawa Hardware robot Electrical connection, Teaching the robot hardware by Teach pendant ,Different modes of operation, Introduction to Co-ordinate system Tool Co-Ordinate system and User Co-Ordinate system.
- Looping Instructions, Introduction to variables ,Arithmetic Instructions Shift ON & OFF Instructions, Development of palletizing concept and Assessment – IV

Outcomes of the program:

- Student gained knowledge on Key technologies of industry 4.O such as basics of Mechatronics, Robotics and Integration of both for Smart Manufacturing
- Student gained knowledge on LCA, Expert Systems which is used in industry and perform different robotic tasks by using C-prog Software and IGUS Robot controller
- Student gained knowledge on PLC and Code Sys-Software and perform different assignment tasks provided.
- Students learned about IIOT with the industry observations.

No. of students enrolled the course: 29

No. of students completed the course: 29

HOD

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

Principal

PRINCIPAL
Gudlavalleru Engineering College
GUDLAVALLERU - 521 356

GUDLAVALLERUENGINEERINGCOLLEGE

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

Seshadri Rao Knowledge Village, Gudlavalleru- 521356

DEPARTMENTOFMECHANICAL ENGINEERING

CIRCULAR

Date:14-0·

The department of Mechanical Engineering is organizing Value-Added Co......
"Software training on CATIA, DELMIA and SIMULIA " for II, III & IV B. Tech students ...
association with APSSDC DASSAULT 3D Experience Centre, from 18-09-2019 to 7-02-2020 ·
APSSDC-Dassult Systems. Hence all the students are informed to attend the course without fail.

HOD

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

CSE—

IF—

EEE—

CE—

Princi.

PRINCIPAL
Gudlavalleru Engineering College
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

3S DASSAULT SYSTEMES
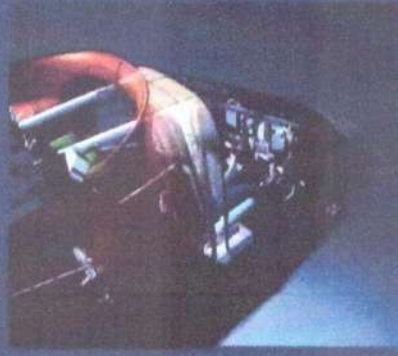The **3DEXPERIENCE** Company

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 Mechnical, Electronics, Electric, Civil and Production as well as Engineeirng 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.

ƏS CATIA   ƏS DELMIA   ƏS 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 perfomed 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

APSSDC DASSAULT 3D Experience Centre

Objective :

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

Outcomes :

Students will be able to

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

Target Group:

Engineering Students from 2,3 and 4 th year UG and PG Programs

Levels of Training :

Level A focuses on 2nd, 3rd and 4th year core engineering students and covers the software training on CATIA , DELMIA and SIMULIA

Level B focuses on 3rd year Engineering Students . It covers the basic Domain Specific training related to three industry verticals such as Automotive , Aerospace & Ship Building

Level C focused on final year engineering students .It covers advance industry domain specific training and will include an application project

Level D focuses on project of the 8th semester under the guidance of One local and one industry mentor.

List of Computers Available:

S.No.	Description	Qty.	Cost	Remarks
1	**HP Z240T Workstation:** Intel Core i7-7700, 7th Gen Processor, 64 GB RAM (4 x 16) 1 TB SATA HDD (7200 RPM) / Nvidia Quadro P1000, 4GB Graphic Card	01	1,29,000	Purchased by College
2	**HP Z240T Workstation:** Intel Core i7-7700, 7th Gen Processor, Intel C236 Chipset / 16 GB RAM (2 x 8) / 1 TB SATA HDD (7200 RPM) / Nvidia GTX 1050 T1, 4GB DDR5 Graphic Card	36	27,54,000	Purchased by College
3	**HP ZBOOK 15U G4 Mobile Workstation** Intel Core i5, 7th Gen, 7200 Processor, 16GB DDR4 RAM,	36	-	Provided by

TRAINING DELIVERY CONTENT

TOOL: CATIA	DURATION: 60 Hrs	SESSION: 2Hrs/Day
SESSION	**DELIVERABLES**	
SESSION-1	• About 3D Experience Lab • About Industries/Design & R&D • CATIA/Delmia/Simulia	
SKETCHER		
SESSION-2	• Workbench Introduction • Types of Sketches • Creating profiles • Practice of Profile tool bar with 3 to 4 Basic sketches.	
SESSION-3	• Sketcher constraints • sketcher operations • Practice 5 sketches with different Constrains	
SESSION-4	• Transformation of profiles • Projection from 3D elements • Practice of transform tools with suitable sketches	
SESSION-5	• Sketch analysis • Sketch modifications • Create 5 to 10 Sketches with Iso Constrain	
PART DESIGN		
SESSION-6	• Workbench Introduction • Reference Elements • Practice of types of point, line and planes	
SESSION-7	• Basic Solid Features • Practice of basic 2D to 3D parts • Advanced Solid Features • Practice of Ribs, Slots & Multisections	

SESSION-8	• Dress up features • Practice of Fillets, chamfers, shell
SESSION-9	• Advanced Dress up features • Practice of Draft and other features
SESSION-10	•Transformation of solids • Practice of Pattern, mirror & Scaling
SESSION-11	• Surface based features • Practice of Splitting solids with surfaces • Maintenance of Specification tree
SESSION-12	• Introduction to Body concept • Explain the needs of Body concepts • Boolean operations • Practice 3D models using Booleans
SESSION-13	• Creation of complex parts using body concept • Practice 3 to 5 complex Solids using Body Concept
SESSION-14	• Editing solid geometry • Editing & replacing of Bodies, sketches
SESSION-15	• Power copy • Practice of Power copy tool
ASSEMBLY	
SESSION-16	• Introduction to Workbench • Importing of Parts & Products • Practice of Product structure tools with basic Assembly
SESSION-17	• Assembly Constraints • Practice of various Constrain tools
SESSION-18	• Types of Assembly – approach • Top Down Assembly • Creating 2 to 3 assemblies with top down approach
SESSION-19	• Bottom Up Assembly • Creating assemblies by importing parts

SESSION-20	• Digital Mock up Intro • Scene Creations • Practice Of basic DMU tools and Stimulations

GSD

SESSION-21	• Introduction to Workbench • Creation of Surfaces
SESSION-22	• Introduction to Workbench • Creation of Surfaces • Practice of Extude, revole & primitive tools
SESSION-23	• Creating Basic Curves (Wireframe) • Practice of circle, spline, helix & spiral
SESSION-24	• Creating Surfaces from Surfaces • Practice of blend, Multisections & fill
SESSION-25	• Trimming Surfaces • Practice of Spliting & trimming of surfaces
SESSION-26	• Creating curves on Surfaces • Creation of connect curves, isoparameteic, conic & corners • Basic GSD operations • Practice 3 to 4 GSD Components
SESSION-27	• Projections • Advanced GSD operations • Conversion of Surfaces to Solid • Practice 3 to 4 Sheetmetal Components

DRAFTING

SESSION-28	• Introduction to Workbench • Drafting Approch
SESSION-29	• View Creation • Dimensioning
SESSION-30	• Geometry modification • Editing Option

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Gudlavalleru Engineering College

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Seshadri Rao Knowledge Village, GUDLAVALLERU

Department of Mechanical Engineering

List of Students for Dassault Systemes 3 D Experience Centre Training   A.Y. 2019-20

S.No.	Year	Name of the Student	Roll No.
1	II B.Tech - II Sem	AALA RAJASEKHAR	18481A0301
2	II B.Tech - II Sem	ABDUL ABID	18481A0302
3	II B.Tech - II Sem	AKASH MAILA	18481A0303
4	II B.Tech - II Sem	AKURATHI GOWTHAM KUMAR	18481A0304
5	II B.Tech - II Sem	ALLAM VENKATESH	18481A0305
6	II B.Tech - II Sem	ALLURI VEERA HANUMAN	18481A0306
7	II B.Tech - II Sem	AMBATI GANESH BABU	18481A0307
8	II B.Tech - II Sem	APPALAKUTTI VAMSI KRISHNA	18481A0308
9	II B.Tech - II Sem	ARAVAPALLI LOKESH KUMAR	18481A0309
10	II B.Tech - II Sem	ARUMALLA BHANU SYAM KUMAR	18481A0310
11	II B.Tech - II Sem	BACHU AJAY SAI MADHAV	18481A0312
12	II B.Tech - II Sem	BANDARU SRINIVAS	18481A0313
13	II B.Tech - II Sem	BATTULA MAHESH BABU	18481A0315
14	II B.Tech - II Sem	BEZAWADA GOVARDHAN RAO	18481A0316
15	II B.Tech - II Sem	BODIPOGU PAVAN KUMAR	18481A0317
16	II B.Tech - II Sem	BORRA SAI MAHESH	18481A0318
17	II B.Tech - II Sem	BUDDANA DINESH	18481A0319
18	II B.Tech - II Sem	CHEBOYINA SAI SRI CHARAN	18481A0320
19	II B.Tech - II Sem	CHEELI ADARSH	18481A0321
20	II B.Tech - II Sem	CHENNA SAI RAM KUMAR	18481A0322
21	II B.Tech - II Sem	CHERUKUVADA NEERAJ RAM	18481A0323
22	II B.Tech - II Sem	CHIMMA SANJAY KIRAN	18481A0324
23	II B.Tech - II Sem	CHUKKA BHEEMESH	18481A0325
24	II B.Tech - II Sem	CHUNDURU SUBRAHMANYA KUMAR	18481A0326
25	II B.Tech - II Sem	DAGANI ANIL	18481A0327
26	II B.Tech - II Sem	DARISE VIKAS SAI	18481A0328
27	II B.Tech - II Sem	DASARI DOONDI YESHWANTH	18481A0329
28	II B.Tech - II Sem	DASARI RAKESH	18481A0330
29	II B.Tech - II Sem	DASARI TEJA KUMAR	18481A0331
30	II B.Tech - II Sem	DEGALA HARI SAI TEJA	18481A0332
31	II B.Tech - II Sem	DOKKU RAMA KRISHNA	18481A0333
32	II B.Tech - II Sem	DUDDU TEJA SAI PRAVEEN	18481A0334
33	II B.Tech - II Sem	DUMPALA BHANU PRAKASH	18481A0335
34	II B.Tech - II Sem	EDE SANDEEP	18481A0336
35	II B.Tech - II Sem	GANJI SANDEEP	18481A0337
36	II B.Tech - II Sem	GEDDAM PRAVEEN REDDY	18481A0338
37	II B.Tech - II Sem	GHANTASALA KALYAN BABU	18481A0339
38	II B.Tech - II Sem	GOMATHOTI VISHAL VINCENT	18481A0340
39	II B.Tech - II Sem	GORIPARTHI PREM KUMAR	18481A0341
40	II B.Tech - II Sem	GORIPARTHI VENKATA SWAMY	18481A0342
41	II B.Tech - II Sem	GORIPARTI JAYARAM	18481A0343
42	II B.Tech - II Sem	GUDIGUNTLA VIJAY	18481A0344
43	II B.Tech - II Sem	GULIPALLI HANEESH	18481A0345
44	II B.Tech - II Sem	GUMMADDI SUSANTH	18481A0346
45	II B.Tech - II Sem	IDAMAKANTI BRAHMA REDDY	18481A0348
46	II B.Tech - II Sem	JANAMALA BHANU PRAKASH	18481A0349
47	II B.Tech - II Sem	JASWANTH KALVA	18481A0350
48	II B.Tech - II Sem	JONNALAGADDA BHANU LAKSHMI VENKATA GANESH	18481A0351

List of Students for Dassault Systemes 3 D Experience Centre Training   A.Y. 2019-20

S.No.	Year	Name of the Student	Roll No.
49	II B.Tech - II Sem	BOTLA KEERTHI SRIDATTA	19485A0301
50	II B.Tech - II Sem	CHINAMUTHEVI NAGA RAVI KIRAN	19485A0302
51	II B.Tech - II Sem	CHINTA VEERA VENKATA SUBRAHMANYAM	19485A0303
52	II B.Tech - II Sem	GUGULOTHU NAVEEN NAIK	19485A0304
53	II B.Tech - II Sem	ADOTHU ESHWAR	19485A0305
54	II B.Tech - II Sem	CHANDANA ARUN KOWSHIK	19485A0306
55	II B.Tech - II Sem	CHOPPAVARAPU NEERAJ	19485A0307
56	II B.Tech - II Sem	DASARI KRISHNA VAMSI	19485A0308
57	II B.Tech - II Sem	KALIDINDI RAKESH	19485A0309
58	II B.Tech - II Sem	MUDRAGADDA KRUPA PAUL	19485A0310
59	II B.Tech - II Sem	MODUGUMUDI NARENDRA	19485A0311
60	II B.Tech - II Sem	BATTIPATI NIKITHA (W)	18481A0352
61	II B.Tech - II Sem	ILURI MOUNIKA (W)	18481A0353
62	II B.Tech - II Sem	KADARU SHYLATHI (W)	18481A0354
63	II B.Tech - II Sem	KALIPATNAPU VENKATA SAI KRISHNA	18481A0355
64	II B.Tech - II Sem	KALUMURI RAJA VENKATA YESHWANTH	18481A0356
65	II B.Tech - II Sem	KANDALA ROHITH	18481A0357
66	II B.Tech - II Sem	KANKATA RUSHIKETH	18481A0358
67	II B.Tech - II Sem	KANUMURI BHARATH BABU	18481A0359
68	II B.Tech - II Sem	KANUMURI SAI KRISHNA	18481A0360
69	II B.Tech - II Sem	KARETI AJAY BABU	18481A0361
70	II B.Tech - II Sem	KATAM SAMUEL MORRIS	18481A0362
71	II B.Tech - II Sem	KATIKINA TARAKA SIVA DURGHA RAO	18481A0363
72	II B.Tech - II Sem	KATTEPOGU DILEEP	18481A0364
73	II B.Tech - II Sem	KATURI SAI KIRAN	18481A0365
74	II B.Tech - II Sem	KHIZARUR RAHAMAN	18481A0366
75	II B.Tech - II Sem	KODURU VINAY PRASANTH	18481A0367
76	II B.Tech - II Sem	KOGANTI BHARGAV	18481A0368
77	II B.Tech - II Sem	KOLUSU NAGA VIJAYKUMAR	18481A0369
78	II B.Tech - II Sem	KOMMU SIVA	18481A0370
79	II B.Tech - II Sem	KOTA VENKATA PAVAN TEJA	18481A0371
80	II B.Tech - II Sem	KOVURU SAI SARATH	18481A0372
81	II B.Tech - II Sem	KOVVALI RAKESH	18481A0373
82	II B.Tech - II Sem	KUNAPURAJU SAI NARAYANA	18481A0374
83	II B.Tech - II Sem	MADDALI KARTHIK	18481A0375
84	II B.Tech - II Sem	MAHALI GIREESH VARMA	18481A0376
85	II B.Tech - II Sem	MAHAMMAD IQBAL	18481A0377
86	II B.Tech - II Sem	MAKKENA LEELA HARISH	18481A0378
87	II B.Tech - II Sem	MALLEMPALLI JOHN EBENAZAR	18481A0379
88	II B.Tech - II Sem	MANDALA ANJI REDDY	18481A0380
89	II B.Tech - II Sem	MANDE SAM GABRIEL	18481A0381
90	II B.Tech - II Sem	MANGADODDI CHETAN VENKATA KOMAL KUMAR	18481A0382
91	II B.Tech - II Sem	MANNEM LOHITH BALAJI	18481A0383
92	II B.Tech - II Sem	MATTA YASWANTH NAGA VENKAT	18481A0384
93	II B.Tech - II Sem	MEENIGA NAVEEN KUMAR	18481A0385
94	II B.Tech - II Sem	MEKALA RAHUL	18481A0386
95	II B.Tech - II Sem	MOHAMMAD KHAJA MOIN	18481A0387
96	II B.Tech - II Sem	MOKA TARUN KUMAR	18481A0388
97	II B.Tech - II Sem	MOTUPALLI PRADEEP	18481A0389
98	II B.Tech - II Sem	MURALA ASWINI GOWD	18481A0390
99	II B.Tech - II Sem	MURARI DEVA PRAKASH GOWD	18481A0391
100	II B.Tech - II Sem	MUTYALA BALA VEERA VENKATA VINAYBABU	18481A0392
101	II B.Tech - II Sem	NAIDU LOKESH	18481A0393

List of Students for Dassault Systemes 3 D Experience Centre Training   A.Y. 2019-20

S.No.	Year	Name of the Student	Roll No.
102	II B.Tech - II Sem	NARAHARISETTY TANISHQ	18481A0394
103	II B.Tech - II Sem	NARU SIVAREDDY	18481A0395
104	II B.Tech - II Sem	NELUPURI SANDEEP	18481A0396
105	II B.Tech - II Sem	NERUSU YASWANTH BABU	18481A0397
106	II B.Tech - II Sem	NIDADHAVOLU KESAVA SAI MURALI KRISHNA	18481A0398
107	II B.Tech - II Sem	NOORA SAI KRISHNA	18481A0399
108	II B.Tech - II Sem	NUNE NAVEEN	18481A03A0
109	II B.Tech - II Sem	POTHANA YAMINI (W)	18481A03A1
110	II B.Tech - II Sem	JAKKULA MAHESH	19485A0312
111	II B.Tech - II Sem	JAKKULA SUNAND	19485A0313
112	II B.Tech - II Sem	KOLUKULA JAYA NAGA CHAITANYA	19485A0314
113	II B.Tech - II Sem	BHEEMAVARAPU NAGA LAKSHMI	19485A0315
114	II B.Tech - II Sem	PANDRAJU VIJAYA SRI	19485A0316
115	II B.Tech - II Sem	SRIKAKULAM VEERA VENKATA NAGA DURGA PRASAD	19485A0317
116	II B.Tech - II Sem	SRIPATHI ALEKHYA	19485A0318
117	II B.Tech - II Sem	KANCHARLA MADHU KUMAR	19485A0319
118	II B.Tech - II Sem	NAKKELLA NARINAIDU	19485A0320
119	II B.Tech - II Sem	CHEPALA APPALARAJU	19485A0321
120	II B.Tech - II Sem	PINJALA YOGESH SIVA PURNA	19485A0322
121	II B.Tech - II Sem	VENNAPUSA LAKSHMA REDDY	19485A0323
122	II B.Tech - II Sem	PACHIGORLA TIRUMALA	18481A03A2
123	II B.Tech - II Sem	PADALA CHAITANYA KUMAR	18481A03A3
124	II B.Tech - II Sem	PALACHOLLA VEERA NARASIMHA MURTHY	18481A03A4
125	II B.Tech - II Sem	PASUPULETI V V S NARASIMHA PRAKASH	18481A03A5
126	II B.Tech - II Sem	PATAPATI RAMESH	18481A03A6
127	II B.Tech - II Sem	PEKETI KARTHIK REDDY	18481A03A7
128	II B.Tech - II Sem	POLUKONDA SRIDHAR	18481A03A8
129	II B.Tech - II Sem	PONUGUMATI NITEESH	18481A03A9
130	II B.Tech - II Sem	PRESINGU SAI	18481A03B0
131	II B.Tech - II Sem	PULLAGURA MANOJ KUMAR	18481A03B2
132	II B.Tech - II Sem	PULLETIKURTHI KANAKA VENKATA SAI PRIYATHAM	18481A03B3
133	II B.Tech - II Sem	PUPPALA TRINADH	18481A03B4
134	II B.Tech - II Sem	PUTLURI RAM MOHAN REDDY	18481A03B5
135	II B.Tech - II Sem	RAGHUMANDALA KRANTHI KUMAR	18481A03B6
136	II B.Tech - II Sem	RAJULAPATI SHYAM VENKAT RAM	18481A03B7
137	II B.Tech - II Sem	RAJULAPATI SRI RAM	18481A03B8
138	II B.Tech - II Sem	RAMANI SAI NAGA RAJU	18481A03B9
139	II B.Tech - II Sem	REJETI SRI RAM	18481A03C1
140	II B.Tech - II Sem	SAJJA SAI KRISHNA	18481A03C2
141	II B.Tech - II Sem	SAJJALA KRISHNA TEJA	18481A03C3
142	II B.Tech - II Sem	SAMMETA VENKATA SHESHA SIVA SAI NEERAJ	18481A03C4
143	II B.Tech - II Sem	SARIPALLI DINESH REDDY	18481A03C6
144	II B.Tech - II Sem	SEELAM VENKATA RAVI KUMAR	18481A03C7
145	II B.Tech - II Sem	SHAIK BARKATHALI	18481A03C8
146	II B.Tech - II Sem	SINGAVARAPU CHANDU	18481A03C9
147	II B.Tech - II Sem	SWARNA NAGA VENKATA MANIKANTA	18481A03D0
148	II B.Tech - II Sem	SYKAM VENKATA NAGENDRA KARTHIK KUMAR	18481A03D1
149	II B.Tech - II Sem	TADANKI BHARGAV TEJA	18481A03D2
150	II B.Tech - II Sem	THOTA NAGA ARAVIND	18481A03D3
151	II B.Tech - II Sem	THOTA SIVA SANKAR	18481A03D4
152	II B.Tech - II Sem	TURAGA KRISHNA KOUSHIK	18481A03D5
153	II B.Tech - II Sem	VANNEMREDDY SIVA KANTH	18481A03D6
154	II B.Tech - II Sem	VANTEDDU SAI PREETHAM	18481A03D7

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S.No.	Year	Name of the Student	Roll No.
155	II B.Tech - II Sem	VASA VENKATA ARAVIND	18481A03D8
156	II B.Tech - II Sem	VEERABATHINA SIDDARTHA	18481A03D9
157	II B.Tech - II Sem	VEKANURU BALA VAMSI	18481A03E0
158	II B.Tech - II Sem	VEMIREDDY AKHIL	18481A03E1
159	II B.Tech - II Sem	VISSAKOTI BASVA SRI SAI NAGENDHRA	18481A03E2
160	II B.Tech - II Sem	YALLA THOMAS FINNY	18481A03E4
161	II B.Tech - II Sem	YARLAGADDA GNANENDRA VAMSI	18481A03E5
162	II B.Tech - II Sem	YARLAGADDA OM PRAKASH CHAND	18481A03E6
163	II B.Tech - II Sem	YARRAMSETTI TEJESWAR	18481A03E8
164	II B.Tech - II Sem	YENUMULA SAI SANDEEP	18481A03E9
165	II B.Tech - II Sem	YERUKAPATI SANJAY KUMAR	18481A03F0
166	II B.Tech - II Sem	NIMMALAPALLI VENKATA SAI SRICHARAN	19485A0324
167	II B.Tech - II Sem	REMALLI SUMANTH	19485A0325
168	II B.Tech - II Sem	SHAIK RIYAZ	19485A0326
169	II B.Tech - II Sem	SIMMA RAVI HEMANTH	19485A0327
170	II B.Tech - II Sem	SOBBANA CHANDRAHASS JOSHI	19485A0328
171	II B.Tech - II Sem	TANGELLAMUDI YUVA KONDA RAJESH	19485A0329
172	II B.Tech - II Sem	VAKA SURYA RAVI TEJA	19485A0330
173	II B.Tech - II Sem	VUJJI DHARMENDRA SAI KUMAR	19485A0332
174	II B.Tech - II Sem	SHAIK AZARUDDIN	19485A0333
175	II B.Tech - II Sem	NALLURI VINODH	19485A0334
176	II B.Tech - II Sem	SRAVANAM DANESH	19485A0335
177	II B.Tech - II Sem	DHARANIKOTA UMA MAHESH	17481A0323
178	II B.Tech - II Sem	RAVULA PAVAN KUMAR	17481A03D4
179	IV B.Tech - II Sem	ABDUL RAHIL	17481A0301
180	III B.Tech - II Sem	ANUDEEP DASARI	17481A0303
181	III B.Tech - II Sem	AREPALLI VIJAY KUMAR	17481A0304
182	III B.Tech - II Sem	BANDHAMRAVURI SUNILKUMAR	17481A0307
183	III B.Tech - II Sem	BATTA URMILA (W)	17481A0308
184	III B.Tech - II Sem	BATTIPATI SUSMITHA (W)	17481A0309
185	III B.Tech - II Sem	BEERAM THANUJA (W)	17481A0310
186	III B.Tech - II Sem	BELLANI RAJESH	17481A0311
187	III B.Tech - II Sem	BEZAWADA KRISHNA CHAITANYA KUMAR	17481A0312
188	III B.Tech - II Sem	CHEPURI SUSMITHA (W)	17481A0315
189	III B.Tech - II Sem	CHITROJU SATYANARAYANA	17481A0316
190	III B.Tech - II Sem	CHITTURI ESWAR NAGA SAI MANI KUMAR	17481A0317
191	III B.Tech - II Sem	DASARI PRUDHVI SAGAR	17481A0319
192	III B.Tech - II Sem	DAVULURI PRADEEP	17481A0321
193	III B.Tech - II Sem	DEVANTH PARCHURI	17481A0322
194	III B.Tech - II Sem	DOMATHOTI VARUN	17481A0324
195	III B.Tech - II Sem	DONDAPATI VIJAY KUMAR REDDY	17481A0325
196	III B.Tech - II Sem	ELCHURI KIRAN KUMAR	17481A0326
197	III B.Tech - II Sem	GARIKIMUKKU MANOJ	17481A0328
198	III B.Tech - II Sem	GNANA CHANDU INAMPUDI	17481A0329
199	III B.Tech - II Sem	GOWRA KARTHIK	17481A0331
200	III B.Tech - II Sem	GRANDHI JAYA SIVA RAMA NAGA VAMSI	17481A0332
201	III B.Tech - II Sem	GUDE KESAVA MANIKANTA SIVA	17481A0333
202	III B.Tech - II Sem	GUMMADI LOKESH	17481A0334
203	III B.Tech - II Sem	GUTTI JOGA SYAMA SUNDARA RAO	17481A0335
204	III B.Tech - II Sem	JANGAM VEERA VENKATA VAMSI KRISHNA	17481A0336
205	III B.Tech - II Sem	JUJJHAVARAPU RAGHAVA	17481A0337
206	III B.Tech - II Sem	JUNJUNURI PREMCHAND	17481A0338
207	III B.Tech - II Sem	JWALA LOHITT	17481A0339

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S.No.	Year	Name of the Student	Roll No.
208	III B.Tech - II Sem	KANIKANTI RAMSAI	17481A0341
209	III B.Tech - II Sem	KARAMSETTY VENKATA SATYA MANIKANTA GOPAL	17481A0342
210	III B.Tech - II Sem	KETHIREDDY HARI DURGA PRASAD REDDY	17481A0343
211	III B.Tech - II Sem	KODALI VENKATA PRAVEEN KUMAR	17481A0344
212	III B.Tech - II Sem	KOTTE RAJA BABU	17481A0345
213	III B.Tech - II Sem	KUCHIPUDI AKSHAY	17481A0346
214	III B.Tech - II Sem	KUKKALA PAVAN KUMAR	17481A0347
215	III B.Tech - II Sem	KURAKU LOKESH MANIKANTA	17481A0348
216	III B.Tech - II Sem	MADDAMSETTY SANATH KUMAR	17481A0349
217	III B.Tech - II Sem	MADDULA MANIKANTA	17481A0351
218	III B.Tech - II Sem	MADIRI VASAVI (W)	17481A0352
219	III B.Tech - II Sem	MOHAMMAD IMRAN	18485A0301
220	III B.Tech - II Sem	TATAKULA JAGADEESH	18485A0302
221	III B.Tech - II Sem	JUNAPUDI MAHESH BABU	18485A0303
222	III B.Tech - II Sem	TANKASALA NAGA SAI VENKATA VARA PRASAD	18485A0304
223	III B.Tech - II Sem	MANEPALLI PAVAN SATYA NAGA SAI RAM	18485A0305
224	III B.Tech - II Sem	GURRALA RAJESH	18485A0306
225	III B.Tech - II Sem	KAMARAJUGADDA NAVEEN SAI	18485A0307
226	III B.Tech - II Sem	BULASARA ANIL KUMAR	18485A0308
227	III B.Tech - II Sem	GUNTURU VINAY KUMAR	18485A0309
228	III B.Tech - II Sem	GARAPATI VENKATA SAI DURGA	18485A0310
229	III B.Tech - II Sem	PAMARTHI ESWAR VEERA VENKATA MANI SHANKAR	18485A0311
230	III B.Tech - II Sem	AVANIGADDA KISHORE	18485A0312
231	III B.Tech - II Sem	ANKAM RAVI TEJA	18485A0313
232	III B.Tech - II Sem	DODDAKA CHANDRA SEKHAR	18485A0314
233	III B.Tech - II Sem	ABDUL KHALEEL AHMAD	18485A0315
234	III B.Tech - II Sem	ANAGANI NAGA GANESH	18485A0316
235	III B.Tech - II Sem	AREPALLI BHOGESH	18485A0317
236	III B.Tech - II Sem	CHAKKA CHAKRAVARTHI	18485A0318
237	III B.Tech - II Sem	DEVANABOINA SRI KRISHNA	18485A0319
238	III B.Tech - II Sem	GARIKIPATI DINESH VARMA	18485A0320
239	III B.Tech - II Sem	JAMPALA NARENDRA KUMAR	16481A0359
240	III B.Tech - II Sem	MALLAVOLU GANESH	17481A0353
241	III B.Tech - II Sem	MANDA PRASANTH KUMAR	17481A0354
242	III B.Tech - II Sem	MANDAVA LIKESH SAI	17481A0355
243	III B.Tech - II Sem	MANIKONDA SREE LATHA (W)	17481A0356
244	III B.Tech - II Sem	MARKAPUDI JENNY SATISH CHANDRA	17481A0357
245	III B.Tech - II Sem	MARUMUDI GOPICHANDU	17481A0358
246	III B.Tech - II Sem	MATTA VAMSI	17481A0359
247	III B.Tech - II Sem	MATTI BHARGAVA SAI (W)	17481A0360
248	III B.Tech - II Sem	MOHAMMAD IMRAN	17481A0362
249	III B.Tech - II Sem	MONDEDDU GOPAL REDDY	17481A0363
250	III B.Tech - II Sem	MUNAGALA VENKATA NAGA SAI	17481A0364
251	III B.Tech - II Sem	MUNIPALLI PAVAN KALYAN	17481A0365
252	III B.Tech - II Sem	N DHEERAJ SRINIVAS	17481A0366
253	III B.Tech - II Sem	NALLAMADUGU VENKATA KARTHIK	17481A0367
254	III B.Tech - II Sem	NAREPALEPU SAKET BABA	17481A0368
255	III B.Tech - II Sem	NIDUMOLU RAJA GANESH	17481A0369
256	III B.Tech - II Sem	PADAMATA PAVAN VENKATESWARARAO	17481A0370
257	III B.Tech - II Sem	PAGOLU HEMANTH BABU	17481A0371
258	III B.Tech - II Sem	PARISE RAMESH	17481A0373
259	III B.Tech - II Sem	PEDAMALLU DINESH SAI	17481A0374
260	III B.Tech - II Sem	PERUMALLA MOHITH	17481A0375

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S.No.	Year	Name of the Student	Roll No.
261	III B.Tech - II Sem	PISUPATI CHANDRAKANTH	17481A0376
262	III B.Tech - II Sem	POLAGANI JAGADESH	17481A0377
263	III B.Tech - II Sem	POLUKONDA SAI KUMAR	17481A0378
264	III B.Tech - II Sem	POTNURI SAI PRAKASH	17481A0379
265	III B.Tech - II Sem	PULLETIKURTHI SAI KRISHNA	17481A0380
266	III B.Tech - II Sem	RAJULAPATI GUNAVARDHAN	17481A0381
267	III B.Tech - II Sem	RAVI VAMSI	17481A0383
268	III B.Tech - II Sem	SALA GOPI KRISHNA	17481A0384
269	III B.Tech - II Sem	SAMMETA ABHINAYA SESHA SAI AKHILESH	17481A0385
270	III B.Tech - II Sem	SAMMETA YOGA SREEDHAR	17481A0386
271	III B.Tech - II Sem	SAYILA SRIMAN	17481A0388
272	III B.Tech - II Sem	SHAIK CHAND BASHA	17481A0389
273	III B.Tech - II Sem	SHAIK KHAZA ALI	17481A0390
274	III B.Tech - II Sem	SHAIK MOHAMMED IBRAHEEM NASEER	17481A0391
275	III B.Tech - II Sem	SHAIK NAYAK RASUL	17481A0392
276	III B.Tech - II Sem	SHAIK NAZEER BASHA	17481A0393
277	III B.Tech - II Sem	SHAIK RAFI	17481A0394
278	III B.Tech - II Sem	SIMHADRI SAIDHARAN	17481A0395
279	III B.Tech - II Sem	SUNKARA MOHAN RAMA KRISHNA GANESH	17481A0396
280	III B.Tech - II Sem	SUNKARA PAVAN KUMAR	17481A0397
281	III B.Tech - II Sem	TADEPALLI SAI ANEESH	17481A0398
282	III B.Tech - II Sem	TALARI MANOAH DANIEL	17481A0399
283	III B.Tech - II Sem	THOTA TEJA RAKESH KUMAR	17481A03A0
284	III B.Tech - II Sem	TUMMALA SUJITH KUMAR	17481A03A2
285	III B.Tech - II Sem	UPPALA REVANTH SAI	17481A03A4
286	III B.Tech - II Sem	VEMULAPALLI RANGARAO	18485A0321
287	III B.Tech - II Sem	GATTIREDDY DINESH	18485A0322
288	III B.Tech - II Sem	PASUPUNETI SIVA KUMAR	18485A0323
289	III B.Tech - II Sem	VUYYURU YUGANDHAR	18485A0324
290	III B.Tech - II Sem	MANGADODDI SANKAR KUMAR	18485A0325
291	III B.Tech - II Sem	VEERANKI PAVAN KUMAR	18485A0326
292	III B.Tech - II Sem	VADDEBOINA GOPI NATH	18485A0327
293	III B.Tech - II Sem	RAYAVARAPU SANJAY KUMAR	18485A0328
294	III B.Tech - II Sem	KOLUKULA GURU PRAVEEN	18485A0329
295	III B.Tech - II Sem	PAMPANA DURGA NAVEEN	18485A0330
296	III B.Tech - II Sem	CHENNURU PHANI KUMAR	18485A0331
297	III B.Tech - II Sem	VELIVENTI NAGA VENKATA SAI PRABHAKAR	18485A0332
298	III B.Tech - II Sem	JASTI ROHITH SAI	18485A0333
299	III B.Tech - II Sem	KAGITHA LOKESH	18485A0334
300	III B.Tech - II Sem	KOLLAREDDY PRANEETHREDDY	18485A0335
301	III B.Tech - II Sem	LUKKA CHAITANYA KUMAR	18485A0336
302	III B.Tech - II Sem	MATTA NARESHBABU	18485A0337
303	III B.Tech - II Sem	NALLURI VAMSI KRISHNA	18485A0338
304	III B.Tech - II Sem	UPPALA VIVEK	17481A03A5
305	III B.Tech - II Sem	VADELLI NAGA RAJU	17481A03A6
306	III B.Tech - II Sem	VALLURU PAVAN KUMAR	17481A03A7
307	III B.Tech - II Sem	VAMPUGANI SUMANTH	17481A03A8
308	III B.Tech - II Sem	VASANA HIMA ANANTHNAG	17481A03B0
309	III B.Tech - II Sem	VATRAPU KOMALI (W)	17481A03B1
310	III B.Tech - II Sem	VEERANKI KONDA BABU	17481A03B2
311	III B.Tech - II Sem	VEERLA HARISH	17481A03B3
312	III B.Tech - II Sem	VELCHURI NAGESWARA RAO	17481A03B4
313	III B.Tech - II Sem	VEMURU PRAVEEN KUMAR	17481A03B5

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S.No.	Year	Name of the Student	Roll No.
314	III B.Tech - II Sem	VIRIVADA JOHN BABU	17481A03B6
315	III B.Tech - II Sem	YEGI VIVEK VAMSI	17481A03B8
316	III B.Tech - II Sem	PINNAMAREDDY TABITHA JHANSI (W)	17481A03B9
317	III B.Tech - II Sem	KURAMA PAVAN KUMAR	17481A03C0
318	III B.Tech - II Sem	PULIVARTHI KARNA TEJA	17481A03C1
319	III B.Tech - II Sem	GEDELA JOGA RAO	17481A03C2
320	III B.Tech - II Sem	PEGADA RAVI TEJA	17481A03C5
321	III B.Tech - II Sem	GATTU VENKATA RAJASEKHAR	17481A03C6
322	III B.Tech - II Sem	KODALI PRASANTHA RAJU	17481A03C7
323	III B.Tech - II Sem	KOLLURI BERYL SAMUDRALU	17481A03C8
324	III B.Tech - II Sem	DANDUBOYINA KUMAR SWAMY	17481A03C9
325	III B.Tech - II Sem	TUNDURU SUBBA RAJU	17481A03D0
326	III B.Tech - II Sem	SADINENI JAYA KRISHNA	17481A03D1
327	III B.Tech - II Sem	KOLAPALLI SAI KRISHNA SATHWIK	17481A03D2
328	III B.Tech - II Sem	MURALA ANJANEYA VENKATA VARA PRASAD	17481A03D3
329	III B.Tech - II Sem	GANJI PAVAN KUMAR	17481A03D5
330	III B.Tech - II Sem	GOLI YASWANTH KUMAR	17481A03D6
331	III B.Tech - II Sem	CHEERLA CHATHURYA KUMAR	17481A03D7
332	III B.Tech - II Sem	DHULUPUDI RAVI CHANDRA	17481A03D8
333	III B.Tech - II Sem	KUPPIREDDY NAVEEN KUMAR REDDY	17481A03D9
334	III B.Tech - II Sem	NALLA SUDHEER	17481A03E0
335	III B.Tech - II Sem	SETTIPALLI NAGARAJU	17481A03E1
336	III B.Tech - II Sem	GOPISETTI RAVINDRA SARADHI	17481A03E2
337	III B.Tech - II Sem	SANE ANANTHA BHASKAR	17481A03E4
338	III B.Tech - II Sem	GUTTA HANUMANTHARAO	17481A03E5
339	III B.Tech - II Sem	AMUDALA SUBHASH	17481A03E6
340	III B.Tech - II Sem	TAMMANA MURALI SAI SAMBA SIVA KUMAR	17481A03E8
341	III B.Tech - II Sem	BODIGADDA SATISH KUMAR	17481A03E9
342	III B.Tech - II Sem	MADALA MANIKANTA	17481A03F0
343	III B.Tech - II Sem	GANDREDDI APPALA RAJU	17481A03F1
344	III B.Tech - II Sem	ATLURI RAVI TEJA	17481A03F2
345	III B.Tech - II Sem	BHATTA RAHUL SANDEEP	18485A0339
346	III B.Tech - II Sem	BEROTHULA ANAND KUMAR	18485A0340
347	III B.Tech - II Sem	JETTI BRAHMAIAH	18485A0341
348	III B.Tech - II Sem	MOHAMMED GOUSE PASHA	18485A0342
349	III B.Tech - II Sem	JAMMALAMADUGU RATNA SAGAR	18485A0343
350	III B.Tech - II Sem	AMBALLA RAVI KUMAR	18485A0345
351	III B.Tech - II Sem	PERAM PANDU	18485A0346
352	III B.Tech - II Sem	PERUMALLA SAI PRAKASH	18485A0347
353	III B.Tech - II Sem	VEERAVARAPU GOWTHAM	18485A0348
354	III B.Tech - II Sem	JAMMULA GOPI	18485A0349
355	III B.Tech - II Sem	DEVINENI TEJA CHANDRA RAVIKUMAR	18485A0350
356	III B.Tech - II Sem	PASUPULETI KRISHNA SAI RAM	18485A0351
357	III B.Tech - II Sem	ANNEPU YAGESWARA RAO	18485A0352
358	III B.Tech - II Sem	PALAKOLLU RUSHINDRA KUMAR	18485A0353
359	III B.Tech - II Sem	KANITHI VEERA VENKATA SATYANARAYANA	18485A0354
360	III B.Tech - II Sem	MUNAKALA MADHU	18485A0355
361	III B.Tech - II Sem	POLAGANI VENKATA SAI ABHIMANYU	18485A0356
362	III B.Tech - II Sem	REDDI NAVEEN	18485A0357
363	III B.Tech - II Sem	TATA YAYATHI NAGA KALYAN	18485A0358
364	III B.Tech - II Sem	VATAPALLI SIVA DEV	18485A0359
365	IV B.Tech - II Sem	AGULLA ARUN KUMAR	16481A0301
366	IV B.Tech - II Sem	AKULA PHANI RAJU	16481A0302

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S.No.	Year	Name of the Student	Roll No.
367	IV B.Tech - II Sem	AKUNURI ANANTH KUMAR	16481A0303
368	IV B.Tech - II Sem	AMBATAPUDI VIRAJA SYAMANAGASAI	16481A0304
369	IV B.Tech - II Sem	AMIT KUMAR SINGH	16481A0305
370	IV B.Tech - II Sem	AMPOLU RAMESH	16481A0306
371	IV B.Tech - II Sem	ANDE SAI TRINADH	16481A0307
372	IV B.Tech - II Sem	ANUPOJU VEERA BRAHMAM	16481A0308
373	IV B.Tech - II Sem	APPIKATLA SYAM SUNDAR BASI	16481A0309
374	IV B.Tech - II Sem	ATUMILLI VENU BABU	16481A0310
375	IV B.Tech - II Sem	BANDARU RAJA NARENDRA	16481A0312
376	IV B.Tech - II Sem	BANDARU VAMSI KRISHNA	16481A0313
377	IV B.Tech - II Sem	BATCHU VIKRAM PRASAD	16481A0314
378	IV B.Tech - II Sem	BATCHULA NAGA VAMSI	16481A0315
379	IV B.Tech - II Sem	BATHULA JOSEPH DANIEL	16481A0316
380	IV B.Tech - II Sem	BODDEDA CHANDU NAGA SAI SRI	16481A0318
381	IV B.Tech - II Sem	BOYINA RAJESHKUMAR	16481A0319
382	IV B.Tech - II Sem	CHAGANTI MOHITH SAI KUMAR REDDY	16481A0320
383	IV B.Tech - II Sem	CHAGARLAMUDI VAMSI KRISHNA	16481A0321
384	IV B.Tech - II Sem	CHANDANA SANJAY	16481A0322
385	IV B.Tech - II Sem	CHAPALA VAMSI KRISHNA	16481A0323
386	IV B.Tech - II Sem	CHATRAGADDA KIRAN BABU	16481A0324
387	IV B.Tech - II Sem	CHIMATA SAI RAKESH	16481A0325
388	IV B.Tech - II Sem	CHIMUTURI MADHUBABU	16481A0326
389	IV B.Tech - II Sem	CHINNAM DISNEY	16481A0327
390	IV B.Tech - II Sem	CHINNAM HARSHAVARDHAN	16481A0328
391	IV B.Tech - II Sem	CHINTHA VARDHAN KUMAR	16481A0329
392	IV B.Tech - II Sem	CHITTURI TEJA SAI MANIKANTA KUMAR	16481A0330
393	IV B.Tech - II Sem	CHUNDURU PHANI KUMAR	16481A0331
394	IV B.Tech - II Sem	DAGGUMILLI MAHESH	16481A0332
395	IV B.Tech - II Sem	DAKARAPU VINAYA BABU	16481A0333
396	IV B.Tech - II Sem	DARAM VAMSI KRISHNA	16481A0334
397	IV B.Tech - II Sem	DASI AJAY BABU	16481A0337
398	IV B.Tech - II Sem	DEVANABOINA CHANDAN KUMAR	16481A0338
399	IV B.Tech - II Sem	DHARAVATHU SRINIVASA RAO	16481A0340
400	IV B.Tech - II Sem	EDUPUGANTI STEPHEN	16481A0341
401	IV B.Tech - II Sem	EGALAPATI GOPI	16481A0342
402	IV B.Tech - II Sem	GADIDESI KOMAL DEEP	16481A0343
403	IV B.Tech - II Sem	GANDRAPU BUJJI BABU	16481A0344
404	IV B.Tech - II Sem	GANTA PRAVEEN RAJU	16481A0345
405	IV B.Tech - II Sem	GARALE MAHESH	16481A0346
406	IV B.Tech - II Sem	GODITALA SIVA SANKAR PICASSO	16481A0347
407	IV B.Tech - II Sem	GOLLAPOTHU UDAY KUMAR	16481A0348
408	IV B.Tech - II Sem	GONTHUPULI VINAYKUMAR	16481A0349
409	IV B.Tech - II Sem	GUDDETI ANIL BABU	16481A0350
410	IV B.Tech - II Sem	GUDIMETLA SHANMUKHA BULLI VEERA SWAMY	16481A0351
411	IV B.Tech - II Sem	GUDIMETLA SRIRAMA GOPALA KRISHNA	16481A0352
412	IV B.Tech - II Sem	GUTLA PREM KUMAR	16481A0354
413	IV B.Tech - II Sem	HAMZARAZ MOHAMMED	16481A0355
414	IV B.Tech - II Sem	INTI DAVID VENUS PAUL	16481A0356
415	IV B.Tech - II Sem	ISUKAPALLI VENKATESWARA RAO	16481A0357
416	IV B.Tech - II Sem	KODURU RAM MOHAN	17485A0341
417	IV B.Tech - II Sem	THOTA SRIKANTH	17485A0342
418	IV B.Tech - II Sem	CHITTA PRANEETH	17485A0343
419	IV B.Tech - II Sem	BOPPANA SAI MANOJ	17485A0344

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S.No.	Year	Name of the Student	Roll No.
420	IV B.Tech - II Sem	CHENNUPALLI JASWANTH	17485A0345
421	IV B.Tech - II Sem	MOTAPARTI TATAVEER	17485A0346
422	IV B.Tech - II Sem	MANDA CHANDRA SEKHAR REDDY	17485A0347
423	IV B.Tech - II Sem	KARANI NITHISH KUMAR	17485A0348
424	IV B.Tech - II Sem	CHALLAGUNDLA VENKATA NAGA TEJA	17485A0349
425	IV B.Tech - II Sem	KONIJETI DEEPAK VENKATA KUMAR	17485A0350
426	IV B.Tech - II Sem	IMMADI VENKATA NAGA PAVAN KUMAR	17485A0351
427	IV B.Tech - II Sem	SAMMETA BALA MURALI KRISHNA	17485A0352
428	IV B.Tech - II Sem	NADELLA SUGNAN PAUL	17485A0353
429	IV B.Tech - II Sem	KAMANI HARI BABU	17485A0354
430	IV B.Tech - II Sem	PUPPALA SRINIVAS	17485A0355
431	IV B.Tech - II Sem	CHILLIMUNTHA KRISHNANJANEYULU	17485A0356
432	IV B.Tech - II Sem	MODUGUMUDI SIVA SUBRAHMANYAM	17485A0357
433	IV B.Tech - II Sem	GARIKAPATI VENKATA KISHORE BABU	15481A0340
434	IV B.Tech - II Sem	JALDULA ANIL	16481A0358
435	IV B.Tech - II Sem	JANNU HARI KRISHNA	16481A0360
436	IV B.Tech - II Sem	JUJJAVARAPU JYOTHI SWARUP	16481A0361
437	IV B.Tech - II Sem	JUVANAPUDI KISHORE	16481A0362
438	IV B.Tech - II Sem	KADALI YUVA KISHORE	16481A0363
439	IV B.Tech - II Sem	KAITHEPALLI RAJA SEKHAR	16481A0364
440	IV B.Tech - II Sem	KAKI ANIL KUMAR REDDY	16481A0365
441	IV B.Tech - II Sem	KALLAGUNTA AVINASH	16481A0366
442	IV B.Tech - II Sem	KALLAM ABHINAV	16481A0367
443	IV B.Tech - II Sem	KANCHARLA LAKSHMI GANESH	16481A0368
444	IV B.Tech - II Sem	KANCHERLA SAI KUMAR	16481A0369
445	IV B.Tech - II Sem	KANNURI MAHESH BABU	16481A0370
446	IV B.Tech - II Sem	KARETI ANIL KUMAR	16481A0371
447	IV B.Tech - II Sem	KARLA AVINASH	16481A0372
448	IV B.Tech - II Sem	KATRAGADDA NAGA HEMA	16481A0373
449	IV B.Tech - II Sem	KATTA VENKATA SURESH	16481A0374
450	IV B.Tech - II Sem	KILLI BINDU NAGA KRISHNA SAHITHI	16481A0375
451	IV B.Tech - II Sem	KOLA NAVEEN	16481A0376
452	IV B.Tech - II Sem	KOLIKIPAMULU PRABHUPAUL	16481A0377
453	IV B.Tech - II Sem	KOLLURI NAVEEN	16481A0378
454	IV B.Tech - II Sem	KOLUSU HARSHAVARDHAN	16481A0379
455	IV B.Tech - II Sem	KONAKALA YASWANTH THIRUPATHIRAO	16481A0380
456	IV B.Tech - II Sem	KOSURU RENUKA ANWAR	16481A0381
457	IV B.Tech - II Sem	KUNAPAREDDY JAYANTH	16481A0382
458	IV B.Tech - II Sem	LUKKA DEVA CHANDU	16481A0384
459	IV B.Tech - II Sem	MAGANTI SIVA SAI	16481A0385
460	IV B.Tech - II Sem	MAHESWARAPU VIVEK CHANDRA	16481A0386
461	IV B.Tech - II Sem	MALLAMPALLI VENKATA NAGA SAI TEJA	16481A0387
462	IV B.Tech - II Sem	MAMILLAPALLI ARAVIND BABU	16481A0388
463	IV B.Tech - II Sem	MANCHIKANTI CHANDRA LOKESWARA REDDY	16481A0389
464	IV B.Tech - II Sem	MANNEM LAKSHMI HARI RAJA	16481A0392
465	IV B.Tech - II Sem	MARADANA SANKARA RAO	16481A0393
466	IV B.Tech - II Sem	MARELLA ASHOK KUMAR	16481A0394
467	IV B.Tech - II Sem	MARLAPATI NAGARAJU	16481A0395
468	IV B.Tech - II Sem	MARRAPU KASI VIGNESH BABU	16481A0396
469	IV B.Tech - II Sem	MARRAPU RAJA KUMAR	16481A0397
470	IV B.Tech - II Sem	MATTA SHARON	16481A0398
471	IV B.Tech - II Sem	MATTA SUBBA RAO	16481A0399
472	IV B.Tech - II Sem	MENDEM HARSHA VARDHAN	16481A03A0

List of Students for Dassault Systemes 3 D Experience Centre Training   A.Y. 2019-20

S.No.	Year	Name of the Student	Roll No.
473	IV B.Tech - II Sem	MENIKONDA RAJAVARDHAN	16481A03A1
474	IV B.Tech - II Sem	METLA HEMA NAGA SRIHARSHA	16481A03A2
475	IV B.Tech - II Sem	MITTA NITHESH	16481A03A3
476	IV B.Tech - II Sem	MOHAMMAD ABDUL KHADAR	16481A03A4
477	IV B.Tech - II Sem	MOHAMMAD IDRIS	16481A03A5
478	IV B.Tech - II Sem	MOHAMMAD INTHYAS	16481A03A6
479	IV B.Tech - II Sem	MOHAMMED AFREED	16481A03A7
480	IV B.Tech - II Sem	MOKA NAVEEN	16481A03A8
481	IV B.Tech - II Sem	MOTHUKURI NAGA BABU	16481A03A9
482	IV B.Tech - II Sem	MUDRAGADDA LAKSHMI TARUN	16481A03B0
483	IV B.Tech - II Sem	SHAIK MAHEEN	17485A0301
484	IV B.Tech - II Sem	REDDY TIRU GOPALA AJAY	17485A0302
485	IV B.Tech - II Sem	MOPIDEVI YUGA SAI	17485A0303
486	IV B.Tech - II Sem	THAISEEN SULTANA (W)	17485A0304
487	IV B.Tech - II Sem	GANTA SAGAR BABU	17485A0305
488	IV B.Tech - II Sem	MULE MADHAVAREDDY	17485A0306
489	IV B.Tech - II Sem	ESUB KHAN	17485A0307
490	IV B.Tech - II Sem	KOMMALAPATI SAI KUMAR	17485A0308
491	IV B.Tech - II Sem	VADREVU SIVA SANKAR	17485A0311
492	IV B.Tech - II Sem	MADDALA PRASAD	17485A0312
493	IV B.Tech - II Sem	PRATHIPATI PRAVEEN	17485A0313
494	IV B.Tech - II Sem	DAGANI SUDHAKAR BABU	17485A0314
495	IV B.Tech - II Sem	BONTHU TIRUMALA BABU	17485A0316
496	IV B.Tech - II Sem	TAMMIREDDY DINESH KUMAR	17485A0317
497	IV B.Tech - II Sem	MEKALA VENKATA GANESH	17485A0318
498	IV B.Tech - II Sem	CHITTAJALLU MONIKA KIRANMAI (W)	17485A0319
499	IV B.Tech - II Sem	NAMBURI SANDEEP	15481A03B1
500	IV B.Tech - II Sem	NAGA BABU YERRAM SETTI	16481A03B1
501	IV B.Tech - II Sem	NAGANABOYINA VENKATA LAKSHMI	16481A03B2
502	IV B.Tech - II Sem	NAGI SETTI PAVAN KALYAN	16481A03B3
503	IV B.Tech - II Sem	NARRA NARESH	16481A03B4
504	IV B.Tech - II Sem	NETHALA JOHN BABU	16481A03B5
505	IV B.Tech - II Sem	NUKALA VENKATA GNANA MADHAVA RAO	16481A03B6
506	IV B.Tech - II Sem	NUNNA SYAMA VENKATA SIVASAI KRISHNA BAB	16481A03B7
507	IV B.Tech - II Sem	PALLIKONDA SAI PAVAN	16481A03B8
508	IV B.Tech - II Sem	PARIPALLI PUNEETH	16481A03C0
509	IV B.Tech - II Sem	PASUPULATI NAGA VENKATA SANDEEP	16481A03C1
510	IV B.Tech - II Sem	PEETHALA TARUN KUMAR	16481A03C2
511	IV B.Tech - II Sem	PEKETI KAMESWARI	16481A03C3
512	IV B.Tech - II Sem	PENUMALA GOWTHAM	16481A03C4
513	IV B.Tech - II Sem	PILLI HARI SUBASH	16481A03C5
514	IV B.Tech - II Sem	PISINI RAVI SHANKAR	16481A03C6
515	IV B.Tech - II Sem	POLAGANI RAJA ASHOK KUMAR	16481A03C7
516	IV B.Tech - II Sem	POSINA SIVA TEJA	16481A03C8
517	IV B.Tech - II Sem	POTHANA VENKATA JAYA KRISHNA MARUTHI	16481A03C9
518	IV B.Tech - II Sem	POTHIREDDY BHARATH REDDY	16481A03D0
519	IV B.Tech - II Sem	POTNURI SRIKANTH	16481A03D1
520	IV B.Tech - II Sem	RACHURI SUNDAR SINGH	16481A03D2
521	IV B.Tech - II Sem	SAGI NAGAVIJAYKUMAR	16481A03D3
522	IV B.Tech - II Sem	SAJJA VENKATA RAMANA	16481A03D4
523	IV B.Tech - II Sem	SAMINENI NARESH	16481A03D5
524	IV B.Tech - II Sem	SATTI VENKATA REDDY	16481A03D6
525	IV B.Tech - II Sem	SHAIK BASHEERUDDIN KHASIM	16481A03D7

List of Students for Dassault Systemes 3 D Experience Centre Training   A.Y. 2019-20

S.No.	Year	Name of the Student	Roll No.
526	IV B.Tech - II Sem	SHAIK MAHAMMAD ARIF	16481A03D8
527	IV B.Tech - II Sem	SINGAVARAPU VAMSI	16481A03D9
528	IV B.Tech - II Sem	SISTLA SAI SURYA SRINIVASU	16481A03E1
529	IV B.Tech - II Sem	SURARAPU BHANU TEJA	16481A03E2
530	IV B.Tech - II Sem	SURISETTY VARDHAN BABU	16481A03E3
531	IV B.Tech - II Sem	SYED ISMAIL	16481A03E4
532	IV B.Tech - II Sem	TADIPARTHI VIJAY KUMAR	16481A03E5
533	IV B.Tech - II Sem	THOTA HEMANTH KUMAR	16481A03E7
534	IV B.Tech - II Sem	THOTA RAKESH DATTA	16481A03E8
535	IV B.Tech - II Sem	TUMMADAPU AYYAPPA	16481A03E9
536	IV B.Tech - II Sem	TUMULURI SAI DURGA MAHARSHI	16481A03F0
537	IV B.Tech - II Sem	VADLAMUDI VIJAY BABU	16481A03F1
538	IV B.Tech - II Sem	VELPURI VASAVI	16481A03F2
539	IV B.Tech - II Sem	VENKATA SAI PHANI KUMAR VEERLA	16481A03F3
540	IV B.Tech - II Sem	VUKOTI RAVI TEJA	16481A03F4
541	IV B.Tech - II Sem	VUYYURU AJAY	16481A03F5
542	IV B.Tech - II Sem	YAKASIRI MOSHE	16481A03F6
543	IV B.Tech - II Sem	YAKKALA PAVAN KUMAR	16481A03F7
544	IV B.Tech - II Sem	YENDURI ASHOK KUMAR	16481A03F8
545	IV B.Tech - II Sem	BATCHU NAGA RENUKA RAMANUJA	17485A0320
546	IV B.Tech - II Sem	MULAKALAPALLI PAVAN KUMAR	17485A0321
547	IV B.Tech - II Sem	ALLADI BALAJI	17485A0322
548	IV B.Tech - II Sem	AKRAMUR RAHAMAN	17485A0323
549	IV B.Tech - II Sem	MOHAMMAD SHARU	17485A0324
550	IV B.Tech - II Sem	VEERANKI NAGA SANDEEP	17485A0325
551	IV B.Tech - II Sem	BORRA NARENDRA	17485A0326
552	IV B.Tech - II Sem	THALUPULA SATISH BABU	17485A0327
553	IV B.Tech - II Sem	PATHA MUNI BABU	17485A0328
554	IV B.Tech - II Sem	AJMEERA RAVI KUMAR	17485A0329
555	IV B.Tech - II Sem	GONGATI GOPI BABU	17485A0330
556	IV B.Tech - II Sem	DAVU GANESH	17485A0331
557	IV B.Tech - II Sem	ADAPALA RAJENDRA	17485A0332
558	IV B.Tech - II Sem	KUNAPAREDDY PRASANTHI (W)	17485A0333
559	IV B.Tech - II Sem	MOGILI VENKATESWARLU	17485A0334
560	IV B.Tech - II Sem	GANDURI BHARATH RAJ	17485A0335
561	IV B.Tech - II Sem	MEDABALIMI SANJAY KUMAR	17485A0336
562	IV B.Tech - II Sem	TAMMU NAGA CHANDU	17485A0337
563	IV B.Tech - II Sem	GONDRU SAI ASHOK	17485A0338
564	IV B.Tech - II Sem	GOGINENI LAKSHMI PRASAD	17485A0339
565	IV B.Tech - II Sem	CHITTURI HEMANTH NAGA SAI	15481A0331

H.M.E

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

GUDLAVALLERUENGINEERINGCOLLEGE

(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 CATIA, DELMIA and SIMULIA" 18-09-2019 to 7-02-2020

Title of the course: "Advance certification on Emerging Technologies"

Duration: 18-09-2019 to 7-02-2020

Details of Trainers:

Mr. G. Ramakrishna
Phone:
Mail Id: 0

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:

SKETCHER

SESSION-1 About 3D Experience Lab, Industries/Design, and R&D CATIA/Delmia/Simuli

SESSION-2 Workbench Introduction, Types of Sketches, Creating profiles and Practice of Profile tool ba with 3 to 4 Basic sketches.

SESSION-3 Sketcher constraints, sketcher operations and Practice 5 sketches with different Constrains

SESSION-4 Transformation of profiles, Projection from 3D elements and Practice of transform tools wit suitable sketches

SESSION-5 Sketch analysis, sketch modifications and Create 5 to 10 Sketches with Iso Constrain

PART DESIGN

SESSION-6 Workbench Introduction, Reference Elements and Practice of types of point, line and planes

SESSION-7 Basic Solid Features, Practice of basic 2D to 3D parts Advanced Solid Features Practice of Ribs, Slots & Multi-sections

SESSION-8 Dress up features Practice of Fillets, chamfers, shell

SESSION-9 Advanced Dress up features, Practice of Draft and other features

SESSION-10 Transformation of solids, Practice of Pattern, mirror & Scaling

SESSION-11 Surface based features Practice of Splitting solids with surfaces and Maintenance of Specification trees

SESSION-12 Introduction to Body concept, Explain the needs of Body concepts. Boolean operations Practice 3D models using Booleans

SESSION-13 Creation of complex parts using body concept, Practice 3 to 5 complex Solids using Body Concept

SESSION-14 Editing solid geometry, Editing & replacing of Bodies, sketches

SESSION-15 Power copy, Practice of Power copy tool.

ASSEMBLY

SESSION-16 Assembly Constraints Practice of various, Constrain tools

SESSION-17 Types of Assembly-approach Top-Down Assembly Creating 2 to 3 assemblies with top-down approach

SESSION-18 Introduction to Workbench, Importing of Parts & Products, Practice of Product structure tools with basic Assembly

SESSION-19 Bottom-Up Assembly, creating assemblies by importing parts

SESSION-20 Digital Mock up Intro, Scene Creations and Practice Of basic DMU tools and Stimulations.

GSD

SESSION-21 Introduction to Workbench Creation of Surfaces

SESSION-22 Introduction to Workbench Creation of Surfaces Practice of Extude, revole & primitive tools

SESSION-23 Creating Basic Curves (Wireframe) Practice of circle, spline, helix & spiral

SESSION-24 Creating Surfaces from Surfaces Practice of blend, Multisections & fill

SESSION-25 Trimming Surfaces Practice of Spliting & trimming of surfaces

SESSION-26 Creating curves on Surfaces Creation of connect curves, isoparameteic, conic & Corners Basic GSD operations Practice 3 to 4 GSD Components

SESSION-27 Projections Advanced GSD operations |,Conversion of Surfaces to Solid Practice 3 to 4 Sheetmetal Components.

DRAFTING

SESSION-28 Introduction to Workbench and Drafting Approch

SESSION-29 View Creation and Dimensioning

SESSION-30 Geometry modification and Editing Option

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: 565

No. of students completed the course: 565

HOD

Principal

Gudlavalleru Engineering College

(An Autonomous Institute affiliated to JNTUK, Kakinada)

Registered Candidates List

CCNA MODULE 1: Introduction to Networks

S.No.	Roll No.	Student Name
1	15481A04B2	K.J.SREE BHARGAVA
2	16481A0404	A.DHEERAJ PAVAN SAI
3	16481A0407	A.SRINIVASA REDDY
4	16481A0419	B.ARUN PRAKASH
5	16481A0424	B.RAVI TEJA
6	16481A0430	B.VINEETH KUMAR

ACADEMIC YEAR: 2019-2020

CCNA MODULE 2: Switching & Routing

S.No.	Roll No.	Student Name
1	16481A0404	A.DHEERAJ PAVAN SAI

Coordinator

(HOD, ECE)

(Principal)

Gudlavalleru Engineering College
Seshadri Rao Knowledge Village, Gudlavalleru
Department of Electronics and Communication Engineering

Course Title: CCNA R&S: Introduction to Networks (ITN)

Course Start Date: 21-09-2019   End Date: 29-02-2020

Objectives:

- Explain the advances in modern network technologies.
- Implement initial settings including passwords, IP addressing, and default gateway parameters on a network switch and end devices.
- Explain how network protocols enable devices to access local and remote network resources.
- Explain how Ethernet operates in a switched network.
- Explain how routers use network layer protocols and services to enable end-to-end connectivity.
- Explain how ARP enables communication on a local area network.
- Implement initial settings on a router and end devices.
- Calculate an. IPv4 subnetting scheme to efficiently segment your network.
- Implement an IPv6 addressing scheme.
- Use various tools to test network connectivity.

Content:
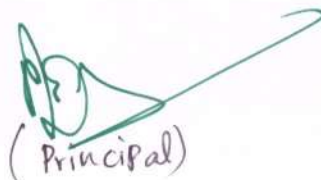
- Basic Switch and End Device configuration
- Protocols and Models
- Physical and Data Link Layer
- Ethernet Switching
- Network Layer
- Address Resolution
- Basic Router Configuration
- IPv4 and IPV6 Addressing
- ICMP
- Transport and Application Layer
- Network Security Fundamentals
- Build a Small Network
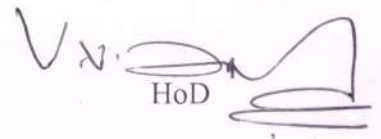
Outcomes:

After Completion of the course, the students will be able to

- 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 verify 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.

(Co-ordinator)

(Principal)

HoD

Gudlavalleru Engineering College
Seshadri Rao Knowledge Village, Gudlavalleru
Departmentof Electronics and Communication Engineering

Course Title: CCNA R&S: Routing and Switching Essentials

Course Start Date: 21-09-2019   End Date: 29-02-2020

Objectives:

- Configure devices using security best practices.
- Explain how Layer 2 switches forward data.
- Implement VLANs and trunking in a switched network.
- Troubleshoot inter-VI.AN routing on Layer 3 devices.
- Explain how STP enables redundancy in a layer 2 network.
- Implement DHCPv4 to operate across multiple LANs.
- Configure dynamic address allocation in IPv6 networks.
- Configure switch security- to mitigate LAN attacks.
- Implement a WLAN using a wireless router and a WLC.
- Configure 1Pv4 and IPv6 static routes.
- Troubleshoot static and default routes.

Contents:

- Basic Device Configuration
- Switching Concepts
- VLANs and Inter-VLAN Routing
- STP Concepts
- Ethernet Channel
- DHCPv4
- WLAN Configuration
- Routing Concepts and IP Static Routing
- Troubleshoot Static and Default Routes

Outcomes:

After Completion of the course, the students will be able to

- Determine how a router will forward traffic based on the contents of a routing table.
- Use monitoring tools and network management protocols to troubleshoot data networks.
- Configure monitoring tools available for small to medium sized business networks.
- Configure initial setting on a network device.
- Configure Ethernet switch ports
- Implement VLANs
- Implement static routing and RIP
- Implement DHCP on a router

(Co-ordinator)

V.N. HoD

(Principal)

≡   🔍

(/)

Courses (/courses/all-courses) / Networking

Networking courses

Thanks to new technologies, networks are becoming
more intelligent, programmable and software-driven.
Networking Academy courses support this evolution
and expose learners to new concepts and hands-on
experiences. Best of all, courses are tied to CCNA
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course today.

(https://www.youtube.com/embed/PS-GhspZ9tQ?iframe=true)

Networking at a glance

A good fit for you if
you enjoy a mix of detailed
planning, implementation and
business-related matters.

Sample job titles
Network Administrator, Network
Designer, Network Engineer

Projected job growth
An increase of 26% by 2020

Who hires for this skill?
Any business managing large
networks, Cisco and its partners.

"I found out I can still learn about networking, even after all these years and with a full time job too. The Networking Academy tools are great for beginners in network hardware maintenance and management who are motivated to learn all they can in their spare time."

Bruce Cudmore, Netacad Alum

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CCNA: Introduction to Networks (/courses/networking/ccna-introduction-networks)

The first course in a 3-course CCNA series designed to prepare you for entry-level networking job

Intermediate

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CCNA: Switching, Routing, and Wireless Essentials (/courses/networking/ccna-switching-routing-wireless-essentials)

The second course in a 3-course CCNA series designed to prepare you for networking technician job

Intermediate

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Instructor-led, Online self-paced

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Six short modules teach you about mobile & wireless concepts, standards and applications.

Intermediate

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Instructor-led

Workshop: Network Programmability (/courses/networking/workshop-network-programmability)

Create applications and automate tasks using a programmable device in this 8-hour workshop.

Intermediate

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Instructor-led

Networking Essentials (/courses/networking/networking-essentials)

Learn basic networking concepts and skills you can put to use right away.

Intermediate

Learn More (/courses/networ...

Instructor-led

CCNA: Enterprise Networking, Security, and Automation (/courses/networking/ccna-enterprise-networking-security-automation)

The third course in a 3-course CCNA series prepares you for networking analyst & engineering

Advanced

Learn More (/courses/networ...

Instructor-led

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A 3-course series to provide you with a solid overview of enterprise-level networking concepts.

Advanced

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Cisco Networking Academy courses are designed to prepare you for Cisco Certification and other industry recognized certification exams. Cisco Certifications are highly valued by employers globally, as they demonstrate your exceptional skills, relevant to many industries, including health care, manufacturing, retail, financial, education, and more.

Remember, discounts are available for select certification exams. Eligible students will be automatically notified by email and on their NetAcad profile page.

Where do I take these courses?

Grades for SREE BHARGAVA KOTHAPALLI

Arrange By

| Due Date ∨ | Apply |

NAME	DUE	STATUS	SCORE	OUT OF	
Chapter 1 Exam Chapter Exams			91.8	100	☑
Chapter 2 Exam Chapter Exams			98	100	☑
Chapter 3 Exam Chapter Exams			89.1	100	☑
Chapter 4 Exam Chapter Exams			87.2	100	☑
Chapter 5 Exam Chapter Exams			97.7	100	☑
Chapter 6 Exam Chapter Exams			78	100	☑

NAME	DUE	STATUS	SCORE	OUT OF	
Chapter 6 PT Practice Skills Assessment Chapter Exams			-	100	
Chapter 7 Exam Chapter Exams			92.2	100	☑
Chapter 8 Exam Chapter Exams			100	100	☑
Chapter 9 Exam Chapter Exams			83	100	☑
Chapter 10 Exam Chapter Exams			95.9	100	☑
Chapter 11 Exam Chapter Exams			100	100	☑
Course Feedback Student Completion			100	100	☑
Final Exam Final Exam			82.1	100	☑

NAME	DUE	STATUS	SCORE	OUT OF	
Hands On Skills Exam Skills Exams			-	100	
Instructor Use Only Assign Student Pass Status Student Completion			✓	100	☑
Practice Final Exam Practice Final Exam			93.3	100	☑
Pretest Exam Pretest Exam			-	100	
PT Practice Skills Exam Skills Exams			-	100	
CHAPTER EXAMS			92.08%	1,012.90 / 1,100.00	
PRETEST EXAM			N/A	0.00 / 0.00	
ASSIGNMENTS			N/A	0.00 / 0.00	
SKILLS EXAMS			N/A	0.00 / 0.00	
PRACTICE FINAL EXAM			93.3%	93.30 / 100.00	

NAME	DUE	STATUS	SCORE	OUT OF
FINAL EXAM			**82.1%**	82.10 / 100.00
STUDENT COMPLETION			**100%**	200.00 / 200.00
TOTAL			**88.24%**	

Grades for DHEERAJ PAVAN SAI ALAMURI

Arrange By

Due Date   ⌄   Apply

NAME	DUE	STATUS	SCORE	OUT OF	
Chapter 1 Exam Chapter Exams			65.3	100	☑
Chapter 2 Exam Chapter Exams			65.3	100	☑
Chapter 3 Exam Chapter Exams			80.4	100	☑
Chapter 4 Exam Chapter Exams			76.6	100	☑
Chapter 5 Exam Chapter Exams			75	100	☑
Chapter 6 Exam Chapter Exams			85.4	100	☑

NAME	DUE	STATUS	SCORE	OUT OF	
Chapter 6 PT Practice Skills Assessment Chapter Exams			-	100	
Chapter 7 Exam Chapter Exams			88.2	100	☑
Chapter 8 Exam Chapter Exams			73.8	100	☑
Chapter 9 Exam Chapter Exams			74.5	100	☑
Chapter 10 Exam Chapter Exams			77.6	100	☑
Chapter 11 Exam Chapter Exams			87.8	100	☑
Course Feedback Student Completion			100	100	☑
Final Exam Final Exam			78.6	100	☑

NAME	DUE	STATUS	SCORE	OUT OF	
Hands On Skills Exam Skills Exams			-	100	
Instructor Use Only Assign Student Pass Status Student Completion			✓	100	☑
Practice Final Exam Practice Final Exam			84.6	100	☑
Pretest Exam Pretest Exam			-	100	
PT Practice Skills Exam Skills Exams			40	100	☑
CHAPTER EXAMS			**77.26%**	849.90 / 1,100.00	
PRETEST EXAM			**N/A**	0.00 / 0.00	
ASSIGNMENTS			**N/A**	0.00 / 0.00	
SKILLS EXAMS			**40%**	40.00 / 100.00	
PRACTICE FINAL EXAM			**84.6%**	84.60 / 100.00	

NAME	DUE	STATUS	SCORE	OUT OF
FINAL EXAM			78.6%	78.60 / 100.00
STUDENT COMPLETION			100%	200.00 / 200.00
TOTAL			67.28%	

Grades for SRINIVASREDDY AMBATI

Arrange By

| Due Date ⌄ | Apply |

NAME	DUE	STATUS	SCORE	OUT OF	
Chapter 1 Exam Chapter Exams			34.7	100	☑
Chapter 2 Exam Chapter Exams			24.5	100	☑
Chapter 3 Exam Chapter Exams			-	100	
Chapter 4 Exam Chapter Exams			-	100	
Chapter 5 Exam Chapter Exams			-	100	
Chapter 6 Exam Chapter Exams			-	100	

NAME	DUE	STATUS	SCORE	OUT OF	
Chapter 6 PT Practice Skills Assessment Chapter Exams			-	100	
Chapter 7 Exam Chapter Exams			39.2	100	☑
Chapter 8 Exam Chapter Exams			-	100	
Chapter 9 Exam Chapter Exams			-	100	
Chapter 10 Exam Chapter Exams			-	100	
Chapter 11 Exam Chapter Exams			-	100	
Course Feedback Student Completion			-	100	
Final Exam Final Exam			-	100	

NAME	DUE	STATUS	SCORE	OUT OF
Hands On Skills Exam Skills Exams			-	100
Instructor Use Only Assign Student Pass Status Student Completion			-	100
Practice Final Exam Practice Final Exam			-	100
Pretest Exam Pretest Exam			-	100
PT Practice Skills Exam Skills Exams			-	100
CHAPTER EXAMS			32.8%	98.40 / 300.00
PRETEST EXAM			N/A	0.00 / 0.00
ASSIGNMENTS			N/A	0.00 / 0.00
SKILLS EXAMS			N/A	0.00 / 0.00
PRACTICE FINAL EXAM			N/A	0.00 / 0.00

Grades for SRINIVASREDDY AMBATI: CCNA R&S: Introduction to Networks

NAME	DUE	STATUS	SCORE	OUT OF
FINAL EXAM			**N/A**	0.00 / 0.00
STUDENT COMPLETION			**N/A**	0.00 / 0.00
TOTAL			**32.8%**	

Grades for ARUNPRAKASH BADUGU

Arrange By

Due Date ⌄   Apply

NAME	DUE	STATUS	SCORE	OUT OF	
Chapter 1 Exam Chapter Exams			63.3	100	☑
Chapter 2 Exam Chapter Exams			40.8	100	☑
Chapter 3 Exam Chapter Exams			73.9	100	☑
Chapter 4 Exam Chapter Exams			59.6	100	☑
Chapter 5 Exam Chapter Exams			81.8	100	☑
Chapter 6 Exam Chapter Exams			-	100	

NAME	DUE	STATUS	SCORE	OUT OF	
Chapter 6 PT Practice Skills Assessment Chapter Exams			-	100	
Chapter 7 Exam Chapter Exams			52.9	100	☑
Chapter 8 Exam Chapter Exams			83.3	100	☑
Chapter 9 Exam Chapter Exams			83	100	☑
Chapter 10 Exam Chapter Exams			81.6	100	☑
Chapter 11 Exam Chapter Exams			-	100	
Course Feedback Student Completion			100	100	☑
Final Exam Final Exam			82	100	☑

NAME	DUE	STATUS	SCORE	OUT OF	
Hands On Skills Exam					
Skills Exams			-	100	
Instructor Use Only Assign Student Pass Status					
Student Completion			✓	100	☑
Practice Final Exam					
Practice Final Exam			86.5	100	☑
Pretest Exam					
Pretest Exam			-	100	
PT Practice Skills Exam					
Skills Exams			66	100	☑
CHAPTER EXAMS			**68.91%**	620.20 / 900.00	
PRETEST EXAM			**N/A**	0.00 / 0.00	
ASSIGNMENTS			**N/A**	0.00 / 0.00	
SKILLS EXAMS			**66%**	66.00 / 100.00	
PRACTICE FINAL EXAM			**86.5%**	86.50 / 100.00	

NAME	DUE	STATUS	SCORE	OUT OF
FINAL EXAM			**82%**	82.00 / 100.00
STUDENT COMPLETION			**100%**	200.00 / 200.00
TOTAL			**71.74%**	

Grades for RAVITEJA BEZAWADA

Arrange By

| Due Date ⌄ | Apply |

NAME	DUE	STATUS	SCORE	OUT OF	
Chapter 1 Exam Chapter Exams			55.1	100	☑
Chapter 2 Exam Chapter Exams			81.6	100	☑
Chapter 3 Exam Chapter Exams			32.6	100	☑
Chapter 4 Exam Chapter Exams			53.2	100	☑
Chapter 5 Exam Chapter Exams			77.3	100	☑
Chapter 6 Exam Chapter Exams			73.2	100	☑

NAME	DUE	STATUS	SCORE	OUT OF	
Chapter 6 PT Practice Skills Assessment Chapter Exams			-	100	
Chapter 7 Exam Chapter Exams			84.3	100	☑
Chapter 8 Exam Chapter Exams			85.7	100	☑
Chapter 9 Exam Chapter Exams			91.5	100	☑
Chapter 10 Exam Chapter Exams			87.8	100	☑
Chapter 11 Exam Chapter Exams			95.9	100	☑
Course Feedback Student Completion			100	100	☑
Final Exam Final Exam			52.3	100	☑

NAME	DUE	STATUS	SCORE	OUT OF	
Hands On Skills Exam Skills Exams			-	100	
Instructor Use Only Assign Student Pass Status Student Completion			✓	100	☑
Practice Final Exam Practice Final Exam			83.7	100	☑
Pretest Exam Pretest Exam			-	100	
PT Practice Skills Exam Skills Exams			-	100	
CHAPTER EXAMS			74.38%	818.20 / 1,100.00	
PRETEST EXAM			N/A	0.00 / 0.00	
ASSIGNMENTS			N/A	0.00 / 0.00	
SKILLS EXAMS			N/A	0.00 / 0.00	
PRACTICE FINAL EXAM			83.7%	83.70 / 100.00	

NAME	DUE	STATUS	SCORE	OUT OF
FINAL EXAM			**52.3%**	52.30 / 100.00
STUDENT COMPLETION			**100%**	200.00 / 200.00
TOTAL			**65.89%**	

Grades for VINEETHKUMAR BODDU

Arrange By

Due Date ⌄   Apply

NAME	DUE	STATUS	SCORE	OUT OF	
Chapter 1 Exam Chapter Exams			61.2	100	☑
Chapter 2 Exam Chapter Exams			75.5	100	☑
Chapter 3 Exam Chapter Exams			47.8	100	☑
Chapter 4 Exam Chapter Exams			57.4	100	☑
Chapter 5 Exam Chapter Exams			54.5	100	☑
Chapter 6 Exam Chapter Exams			73.2	100	☑

Grades for VINEETHKUMAR BODDU: CCNA R&S: Introduction to Networks

NAME	DUE	STATUS	SCORE	OUT OF	
Chapter 6 PT Practice Skills Assessment Chapter Exams			-	100	
Chapter 7 Exam Chapter Exams			56.9	100	☑
Chapter 8 Exam Chapter Exams			64.3	100	☑
Chapter 9 Exam Chapter Exams			80.9	100	☑
Chapter 10 Exam Chapter Exams			61.2	100	☑
Chapter 11 Exam Chapter Exams			79.6	100	☑
Course Feedback Student Completion			100	100	☑
Final Exam Final Exam			84.2	100	☑

NAME	DUE	STATUS	SCORE	OUT OF	
Hands On Skills Exam					
Skills Exams			-	100	
Instructor Use Only Assign Student Pass Status					
Student Completion			✓	100	☑
Practice Final Exam					
Practice Final Exam			67.3	100	☑
Pretest Exam					
Pretest Exam			-	100	
PT Practice Skills Exam					
Skills Exams			-	100	
CHAPTER EXAMS			64.77%	712.50 / 1,100.00	
PRETEST EXAM			N/A	0.00 / 0.00	
ASSIGNMENTS			N/A	0.00 / 0.00	
SKILLS EXAMS			N/A	0.00 / 0.00	
PRACTICE FINAL EXAM			67.3%	67.30 / 100.00	

NAME	DUE	STATUS	SCORE	OUT OF
FINAL EXAM			**84.2%**	84.20 / 100.00
STUDENT COMPLETION			**100%**	200.00 / 200.00
TOTAL			**72.24%**	

Grades for DHEERAJ PAVAN SAI ALAMURI

Arrange By

Due Date ⌄   Apply

NAME	DUE	STATUS	SCORE	OUT OF	
CCENT (ICND1) Practice Certification Exam					
Final Exam			-	100	
Chapter 1 Exam					
Chapter Exams			75.5	100	☑
Chapter 2 Exam					
Chapter Exams			58.5	100	☑
Chapter 2 Practice Skills Assessment - PT					
Chapter Exams			-	100	
Chapter 3 Exam					
Chapter Exams			84	100	☑
Chapter 4 Exam					
Chapter Exams			60	100	☑

NAME	DUE	STATUS	SCORE	OUT OF	
Chapter 5 Exam					
Chapter Exams			54.2	100	☑
Chapter 6 Exam					
Chapter Exams			54.7	100	☑
Chapter 7 Exam					
Chapter Exams			70	100	☑
Chapter 7 Practice Skills Assessment - PT					
Chapter Exams			-	100	
Chapter 8 Exam					
Practice Final			70.5	100	☑
Chapter 9 Exam					
Chapter Exams			69	100	☑
Chapter 10 Exam					
Final Exam			85.2	100	☑
Course Feedback					
Student Completion			-	100	

NAME	DUE	STATUS	SCORE	OUT OF	
Final Exam					
Final Exam			-	100	
Hands On Skills Exam					
Chapter Exams			-	100	
Instructor Use Only Assign Student Pass Status					
Student Completion		(MISSING)	✓	100	🗨 🗹
ITN Practice Skills Assessment - PT					
Practice Final			-	100	
Practice Final					
Practice Final			-	100	
Pretest Exam					
Pretest Exam			-	100	
RSE Practice Skills Assessment Part 1 - PT					
Skills Exams			-	100	
RSE Practice Skills Assessment Part 2 - PT					
Final Exam			-	100	
PRETEST EXAM			N/A	0.00 / 0.00	

NAME	DUE	STATUS	SCORE	OUT OF
ASSIGNMENTS			N/A	0.00 / 0.00
CHAPTER EXAMS			65.74%	525.90 / 800.00
SKILLS EXAMS			N/A	0.00 / 0.00
STUDENT COMPLETION			100%	100.00 / 100.00
FINAL EXAM			85.2%	85.20 / 100.00
PRACTICE FINAL			70.5%	70.50 / 100.00
TOTAL			73.22%	

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CIRCULAR

Date: 04-09-2019

The department of Computer Science Engineering is organizing a two-week Value-Added Course on **"Cyber Security"** from 09-09-2019 to 25-09-2019 for UG students of all the branches. Hence all the III B. Tech students are informed to enroll the course on or before 06-09-2019.

HoD, CSE

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

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

Principal

PRINCIPAL
Gudlavalleru Engineering College
GUDLAVALLERU - 521 356

Two week Value Added Course

on

"Cyber Security"

09th - 25th Sep 2019

Organized
by
Department of CSE

GUDLAVALLERU ENGINEERINGCOLLEGE
(An Autonomous Institute Affiliated to JNTUK, Kakinada)

Seshadri Rao Knowledge Village Gudlavalleru-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. RamakrishanaVallurupalli
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:

Ms. K. Jyothsna Latha, Asst. Professor of CSE

MEMBERS:

All II B.Tech Students

ABOUT SRGEC

Gudlavalleru 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 Gudlavalleru village and is surrounded by lush green fields providing serene learning environment. Gudlavalleru 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

D. Sai Satish, Founder & CEO of Indian Servers

Administrator of Andhra hackers (Top hacking awareness forum in INDIA). Cyber Cops Trainer, Author for bestselling book Hacking secrets, A renewed Ethical Hacker & Cyber Security Expert. Thousands of college students and professionals got benefited by his lectures which are delivered at IITs, Central Universities, IIMs, 350+ Engineering colleges all over India. more than 3000 talks on various trending technologies, he is special invite for Jharkhand entrepreneur summit, Global Entrepreneurship summit, Along with corporates he trained many Central and state Organization employees. He worked as Microsoft Student Partner, Corporate Dot Net Trainer etc. He was interviewed by Many national and regional new channels like AAjtak, Zee TV, TV9, NTV, Eenadu, Sakshi etc. He was rewarded by IAS officers for pentesting on govt sites, which helped to them to improve security and safe transactions, Forensic Investigator.

Email-id: saisathish@indianserver.in

Mobile Number: +91 96182 22220

Objectives of the Program

• Recognize the main ethical and defense aspects of cyber environments.

• Apply ethics, and core values to all decisions that are made within cyberspace.

• Analyse cyberspace management approaches and models from the ethical perspective

• gain the ability to analyze the security of a software system and convincingly advocate about the significance of vulnerabilities

Course Contents

- Cyber Defense
- Cyber Ethics
- Cyber Law and Cyber Policy
- Information Systems
- Data Communications &Networking
- Digital Forensics
- Information Technology
- Security Systems
- Search, Location and Mapping
- Publishing
- Phishing
- viruses
- Types of cyber attacks
- How to protect from cyber attacks

Platform: Microsoft Teams

Eligibility: All II B. Tech Students Registration is free

ABOUT THE COURSE

Cyber Security value added course is designed for the learner able Cyber security is the practice of defending computers, servers, mobile devices, electronic systems, networks, and data from malicious attacks. It's also known as information technology security or electronic information security. The term applies in a variety of contexts, from business to mobile computing, and can be divided into a few common categories. Cybersecurity also known as information security is the practice of protecting computers, servers, networks and data from malicious or digital attacks. Cyber security is how individuals and organizations reduce the risk of cyber-attack. Cybersecurity is important because it protects all categories of data from theft and damage. protection from identity theft, financial loss, customer data loss or impacts on business operations.

Expected Outcomes of the course

- Understand Cyber Security architecture principles
- Identifying System and application security threats and vulnerabilities
- Identifying different classes of attacks
- Apply security measures to real time scenarios

GUDLAVALLERU ENGINEERING COLLEGE

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

Department of Computer Science and Engineering

Program Schedule for Value Added Course titled "Cyber Security"
09-09-2019 to 25-09-2019

S.No	Date	Topics Covered
1	09-09-2019	Cyber Defense
2	10-09-2019	Cyber Ethics
3	11-09-2019	Cyber Law and Cyber Policy
4	12-09-2019	Information Systems
5	13-09-2019	Data Communications & Networking
6	14-09-2019	Digital Forensics
7	16-09-2019	Information Technology
8	17-09-2019	Security Systems
9	18-09-2019	Search, Location and Mapping
10	19-09-2019	Publishing
11	20-09-2019	phishing
12	21-09-2019	viruses
13	23-09-2019	Types of cyber attacks How to protect from cyber attacks

K. Jyothsna Latha
Co-ordinator

HoD, CSE

Principal

GUDLAVALLERU ENGINEERING COLLEGE

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

Seshadri Rao Knowledge Village :: Gudlavalleru

Department of Computer Science and Engineering
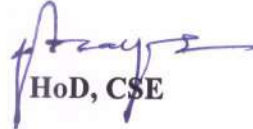
Two Week Value Added Course on Cyber Security

Registered Students List

S.No	Roll Number	Name of the Student	Emil-Id
1	16481A0509	Anumolu Sowmya	soumyaanumolu@gmail.com
2	16481A0510	Repalli Divya	divyaarepalli032@gmail.com
3	16481A0517	Balusu Sree Harsha	sreeharshabalusu@gmail.com
4	16481A0520	Battula Mounika	mounikabattula9@gmail.com
5	16481A0522	Bollavarapu Nisha	nishabollavarapu30@gmail.com
6	16481A0525	Busam Renu	renubusam19@gmail.com
7	16481A0581	Manasa Kancharla	manasa.kancharla99@gmail.com
8	16481A0562	Saidarao Gonuguntla	saidaraogonuguntla1998@gmail.com
9	16481A0591	Krishna Katta	krishnakatta3194@gmail.com
10	16481A0596	Kolaveti Sammy	kolavetisammy1011@gmail.com
11	16481A05A0	Prudhvi Konala	prudhvi.konala@gmail.com
12	16481A05A4	Pavankalyan Koneti	pavankalyankoneti@gmail.com
13	16481A05A7	Madhukiran.Koppula	madhukiran.koppula1223@gmail.com
14	16481A05B1	Mahitha Kothamasu	mahithakothamasu@gmail.com
15	16481A05B5	Balavamsi Lanke	balavamsilanke1@gmail.com
16	16481A05B9	Srinivasarao Maddineedi	srinivasaraomaddineedi@gmail.com
17	16481A05C2	Gokolchandmallampati	gokolchandmallampati@gmail.com
18	16481A05C8	Vmshabbirali	vmshabbirali333@gmail.com
19	16481A05C9	Meesala Ramana	meesalaramana01@gmail.com
20	16481A05D0	Meessaragandla Ajay	meessaragandlaajay99@gmail.com
21	16481A05D1	Gopi Merugumala	gopimerugumala97@gmail.com
22	16481A05F0	Nandeti Rajmohan	nandetirajmohan11@gmail.com
23	16481A05F1	Naralasetti Hemalatha	naralasettihemalatha@gmail.com
24	16481A05F2	Sandhya Nelluri	sandhyanelluri1999@gmail.com
25	16481A05F8	Vinay.Palagani	vinay.palagani@gmail.com
26	16481A05F9	Dennystain	dennystains343@gmail.com
27	16481A05G0	Siva.Pammi	siva.pammi7964@gmail.com
28	16481A05G1	Santhoshi	santhoshi4999@gmail.com
29	16481A05H4	Subhanchan	subhanchan123@gmail.com
30	16481A05H5	Pilli Durga	pillidurga10@gmail.com
31	16481A05H6	Piratiyashwanthkumar	piratiyashwanthkumar@gmail.com
32	16481A05H7	Sivaspandana.Polagani	sivaspandana.polagani@gmail.com
33	16481A05H8	Ajayvarma	ajayvarma102@gmail.com
34	16481A05H9	Sriranjitha	sriranjitha99@gmail.com
35	17485A0525	Balanjali	balanjali88@gmail.com
36	17485A0526	Ramyavanga	ramyavanga57@gmail.com
37	17485A0527	Krishna.Tummalacharla	sakrishna.tummalacharla@gmail.com

S.No	Roll Number	Name of the Student	Emil-Id
38	17485A0528	Satishbabu	84satishbabu@gmail.com
39	17485A0529	Vmanasa	vmanasa96.mv@gmail.com
40	17485A0530	Maddiratheesh	maddiratheesh@gmail.com
41	16481A05I1	Charishmapotluri	charishmapotluri99@gmail.com
42	16481A05I2	Sudhapotluri	sudhapotluri99@gmail.com
43	16481A05I3	Meghachandana	meghachandana25@gmail.com
44	16481A05I4	Rohanreddy	rohanreddy2698@gmail.com
45	16481A05I5	Pushadapusowmya	pushadapusowmya319@gmail.com
46	16481A05I7	Rachuri.Sangamesh	rachuri.sangamesh@gmail.com
47	16481A05I9	Shanmukha Rallabandi	shanmukha.rallabandi@gmail.com
48	16481A05K4	Nagulkulshan	nagulkulshan@gmail.com
49	16481A05K5	Soumya	soumya0611@gmail.com
50	16481A05K7	Sreeramsrinivasu	sreeramsrinivasu32@gmail.com

K.Jyothsna Latta
Co-ordinator

HoD, CSE

Principal

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

PRINCIPAL
Gudlavalleru Engineering College
GUDLAVALLERU - 521 356

SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

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

Department of Computer Science and Engineering

Summary Report on Value Added Course titled "Cyber Security"
09-09-2019 to 25-09-2019

Title of the course: "Cyber Security"

Duration: 09-09-2019 to 25-09-2019

ResourcePerson:
D. Sai Satish
Mobile Number: + 91 9618222220

Objectives of the program:
- recognise the main ethical and defense aspects of cyber environments
- apply ethics, and core values to all decisions that are made within cyberspace
- analyse cyberspace management approaches and models from the ethical perspective
- gain the ability to analyze the security of a software system and convincingly advocate about the significance of vulnerabilities

Topics Covered:
- Cyber Defense
- Cyber Ethics
- Cyber Law and Cyber Policy
- Information Systems
- Data Communications & Networking
- Digital Forensics
- Information Technology
- Security Systems
- Search, Location and Mapping
- Publishing
- phishing
- viruses
- Types of cyber attacks
- How to protect from cyber attacks

Outcomes of the program:
- Understand Cyber Security architecture principles
- Identifying System and application security threats and vulnerabilities
- Identifying different classes of attacks
- Apply security measures to real time scenarios

No.of students enrolled the course: 50

No.of students completed the course: 47

Photos

Cyber Security Course Content

- Cyber Defense
- Cyber Ethics
- Cyber Law and Cyber Policy
- Information Systems
- Data Communications & Networking
- Digital Forensics
- Information Technology
- Security Systems
- Search, Location and Mapping
- Publishing
- phishing
- viruses
- Types of cyber attacks
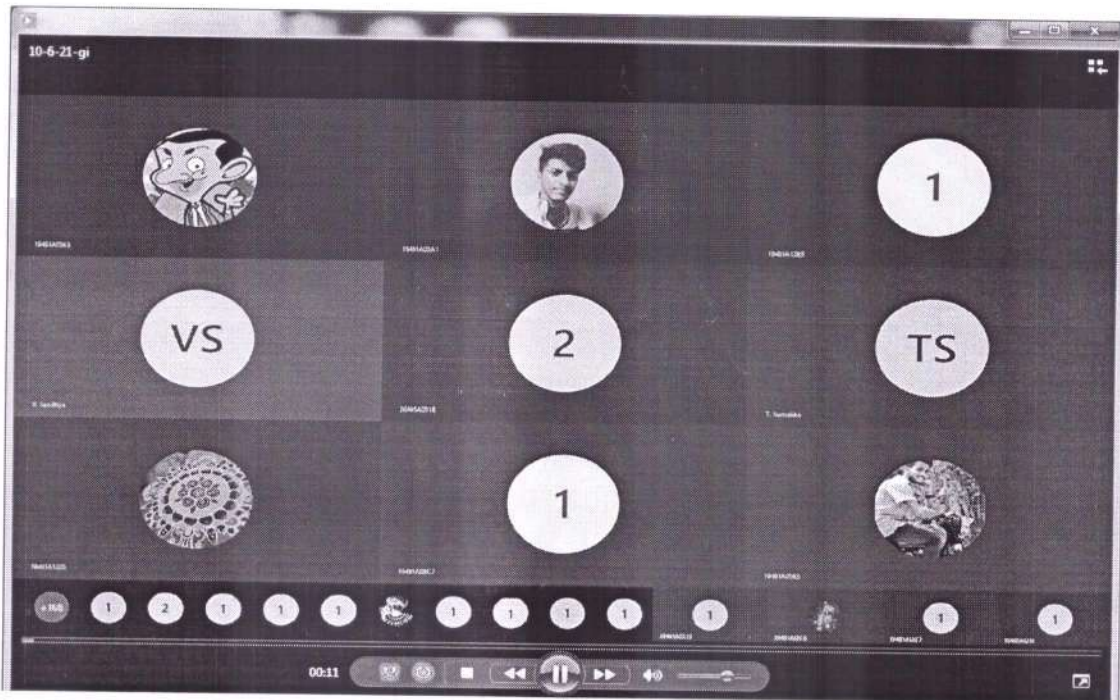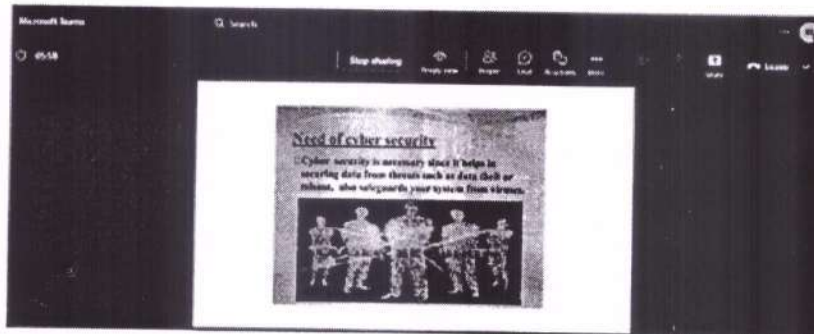- How to protect from cyber attacks

Advantages of Cyber Security

- It will defend us from hacks and virus. It helps us to browse the safe website.

- Internet Security process all the incoming and outgoing data on our computer.

- The cyber security will defend us from critical attacks.

- The application of cyber security used in our PC needs update every week.

- The security developers will update their database every week once. Hence the new virus also detected.
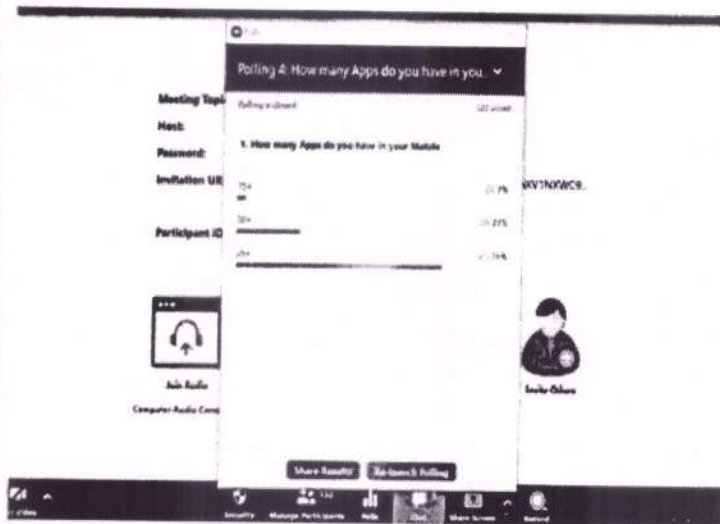
K. Jyothna Latha
Co-ordinator

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

Principal
PRINCIPAL
Gudlavalleru Engineering College
GUDLAVALLERU - 521 356

GUDLAVALLERUENGINEERING COLLEGE

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

Seshadri Rao Knowledge Village, Gudlavalleru- 521356

****

DEPARTMENT OF INFORMATION TECHNOLOGY

CIRCULAR

Date: 29-05-2020

The department of Information Technology is organizing a Value-Added Course on **"Amezon Web Services"** by Mrs.A.Koteswaramma, Assistant Professor in Information Technology from 01-06-2020 to 27-06-2020 for UG students of all the branches in virtual mode using Microsoft Teams. Hence all the IV year B.Tech students are informed to enroll and attend the course without fail.

HOD,IT

Principal

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Gudlavalleru Engineering College
GUDLAVALLERU - 521 356

Copy to:

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

A THREE WEEK

VALUE ADDED COURSE
on
"Amazon Web Services"
1ˢᵗ JUN – 27ᵗʰ JUN, 2020

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. 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.P.NageswaraReddy, Director (PG Studies, Consultancy & Testing, R&D)
Dr. S.Narayana, Professor of CSE & Mentor (AS&A).
Sri. B.Srinuvasu Kumar, Associate Professor & Mentor(AS&A).*)*

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

Organizing Committee:

Coordinator:
Smt .M. Divya Sumithra, Asst.Prof.
Mobile: 9848864158

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-1 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.

About the course:

The Amazon Web Services (AWS) provides computing resources and services that you can use to build applications within minutes at pay-as-you-go pricing. For example, you can rent a server on AWS that you can connect to, configure, secure, and run just as you would a physical server. The difference is the virtual server runs on top of a planet-scale network managed by AWS. You pay for your virtual server only while it runs, with no up-front purchase costs or ongoing maintenance costs. Backed by the AWS network, your virtual server can do things no physical server can, such as automatically scaling into multiple servers when demand for your application increases. Using AWS to build your Internet application is like purchasing electricity from a power company instead of running your own generator, and it provides many of the same benefits: capacity exactly matches your need, you pay only for what you use, economies of scale result in lower costs, and the service is provided by a vendor experienced in running large-scale networks.

Resource Persons:

• A. Koteswaramma, Assistant professor, SRGEC, Gudlavalleru.

Objective of the Program:

➢ Recognize the purpose of the AWS Academy Cloud Foundations course.

Topics:

Cloud concepts
- Cloud economics and billing
- AWS Global Infrastructure
- AWS Cloud security
- Networking and content delivery
- Computation

Platform:
Microsoft Teams

Eligibility: All IV B. Tech Students

Registration is free

Expected Outcomes of the course:

After completing this course, you should be able to:

➢ Define the AWS Cloud.
➢ Explain the AWS pricing philosophy.
➢ Identify the global infrastructure components of AWS

Resource person profile:

Department: Information Technology College, Gudlavalleru Engineering college

Mobile: 7416761317

E-Mail: koteswari.1201@gmail.com

Achievements: AWS Educator

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GUDLAVALLERU - 521 356

Department of Information Technology

Program Schedule for Value Added Course titled "Amazon Web Services Cloud Practitioner" 01-06-2020 to 27-06-2020

S.No	Dates	Topics Covered
1	01/06/2020	Introduction about Cloud concepts. Cloud economics and billing
2	03/06/2020	AWS Global Infrastructure AWS Cloud security
3	04/06/2020	Networking and content delivery Computation
4	05/06/2020	Computation Storage & Databases
5	06/06/2020	Cloud architecture Automatic scaling and monitoring
6	07/06/2020	Classic Data Center Virtualization
7	08/06/2020	Cloud and Cloud Computing Cloud Computing Service Models
8	10/06/2020	Cloud Computing Deployment Models
9	11/06/2020	Amazon Web Services (AWS) and its Benefits AWS Global Infrastructure
10	12/06/2020	AWS Regions and Replication of data between the Regions Availability Zones and High Availability
11	13/06/2020	Hands-On Explore Management Console and AWS CLI
12	14/06/2020	Different Amazon Web Services
13	15/06/2020	Signup an AWS Free Tier Account
14	17/06/2020	AWS Regions and Replication of data
15	18/06/2020	Hands-On Explore Management Console and AWS CLI
16	20/06/2020	Compute and Related Features
17	21/06/2020	Storage services
18	22/06/2020	VPC Network and Content Delivery
19	24/06/2020	Databases
20	25/06/2020	PoP Locations Signup an AWS Free Tier Account
21	26/06/2020	Ways to access AWS: CLI, Console, and SDKs
22	27/06/2020	Ways to access AWS: CLI, Console, and SDKs

Coordinator

HOD, IT

Principal

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Gudlavalleru Engineering College
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

List of Students registerd for the Value-Added Course titled "Amazon Web Services"

(01-06-2020 to 30-06-2020)

S.No	Roll Number	Name of the Student
1	17481A1202	ACHANTA HARIKA SWETA
2	17481A1204	ALURI DEEPTHI
3	17481A1205	ARAJA NAGA DIVYA
4	17481A1206	AREPALLI DEVIKA GOUD
5	17481A1207	ARETI SAIKRISHNA
6	17481A1209	BANDAY TEJASWINI
7	17481A1210	BANDI SUSHMA
8	17481A1213	BOLEM HIMA VARSHINI
9	17481A1214	CHEBROLU CHANDU
10	17481A1215	CH D LAKSHMI VENKATA SAI SNEHA
11	17481A1218	CHINTADA JAYA SURYA
12	17481A1219	CHINTALAPUDI SRI KAVYA
13	17481A1222	D S S PRATHYUSHA JALLIPALLI
14	17481A1223	D VENKATA LAKSHMI KAVYA HARINI
15	17481A1224	DEVANABOINA USHA RANI
16	17481A1225	DIRISAM RAJINI
17	17481A1228	GUTTI RUSHITHA
18	17481A1231	JANNU KRUPA
19	17481A1232	JASWANTH SAI YERRABOYINA
20	17481A1233	JONNALA CHANDANA
21	17481A1234	KAGITHA SUDARSHAN
22	17481A1235	KAKUMANU PRAVEENA
23	17481A1237	KODALI HARSHITHA
24	17481A1239	KOLLI JASWANI
25	17481A1244	KUNAPAREDDY NIHARIKA
26	17481A1245	KUNDURU PAVANKUMAR REDDY
27	17481A1246	LUKKA JYOTHIRMAI
28	17481A1248	MATTA RAMYA SRAVANI
29	17481A1249	MENDADALA MONIKA RANI
30	17481A1253	MYNENI SRIMANTH
31	17481A1254	NADIGADDA SHAFIYABI
32	17481A1256	NOWLURI GEETHA NAGA GOWRI
33	17481A1261	PATHALAPALLI KARUNA
34	17481A1262	PERAM SAI MANJU
35	17481A1263	PONIPIREDDY VANDANA
36	17481A1264	P BALA VAMSI SRI CHARAN
37	17481A1265	POTHURAJU SANTHOSHI RUPADEVI
38	17481A1267	POTNURI DAKSHAYANI

S.No	Roll Number	Name of the Student
39	17481A1268	PRATHIBHA GADIREDDY
40	17481A1270	PULIPATI CHANDRASEKHAR
41	17481A1275	RAVURI MAHESH
42	17481A1277	SANDADI LAKSHMI NARAYANA
43	17481A1280	TADISETTY NAVYA
44	17481A1285	VALLABHANENI RASAGNA
45	17481A1286	VALLEPALLI SATISH
46	17481A1288	VEMURI LIKHITHA
47	17481A1289	VURA T N V KRISHNA PRIYA
48	17481A1290	VUYYURU GEETHA NAGA SAI
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50	17481A1293	KUMKAPALLA CHINMAI DEVI
51	17481A1294	VELAGAPUDI SAILAKSHMI JAHNAVI
52	17481A1295	SANGOJU HARIPREETHAM
53	17481A1298	PARIMI SUBBA RAO
54	17481A12A1	PULLEPU SRAVYA HARINI
55	17481A12A2	PAMARTHI MANOGNA REKHA
56	17481A12A3	LOYA SAI VAMSI
57	17481A12A5	AYNENI VENKATA NARESH
58	17481A12A7	ALAPARTHI MANEESHA
59	17481A12A8	INDELA CHANDRASEKHAR REDDY
60	17481A12B0	KANUBOINA SREEDHAR

M. D. Sunita
Coordinator

HOD, IT

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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 "Amazon Web Services "
01-06-2020 to 27-06-2020

Title of the course: "Amazon Web Services"

Duration: 01-06-2020 to 27-06-2020

Resource Persons:
A. Koteswaramma Assistant Professor Department of I.T Seshadri Rao Gudlavalleru
Engineering College.

Objectives of the program:
Recognize the purpose of the AWS Academy Cloud Foundations course .

Topics Covered:

- Cloud concepts
- Cloud economics and billing
- AWS Global Infrastructure
- AWS Cloud security
- Networking and content delivery
- Computation
-

Outcomes of the program:

After completing this course, you should be able to:
- Define the AWS Cloud.
- Explain the AWS pricing philosophy.
- Identify the global infrastructure components of AWS

No. of students enrolled the course: 60

No. of students completed the course: 55

Coordinator   **HOD, IT**   Principal

GUDLAVALLERUENGINEERING COLLEGE

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

Seshadri Rao Knowledge Village, Gudlavalleru- 521356

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DEPARTMENT OF INFORMATION TECHNOLOGY

CIRCULAR

Date: 26-04-2020

The department of Information Technology is organizing a value-Added Course on **"Introduction to Networks"** in department of Information Technology from 01-05-2020 to 30-05-2020 by Mr.T.Balaji, Assistant Professor of IT, for UG students of all the branches in offline mode. Hence all the III B. Tech students are informed to enroll and attend the course without fail.
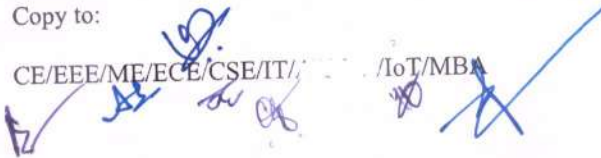
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Principal

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GUDLAVALLERU - 521 356

Copy to:

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VALUE ADDED COURSE
On
"Introduction to Networks"
1st MAY–30th MAY, 2020

Department of Information Technology

GUDLAVALLERU ENGINEERING COLLEGE
(AnAutonomousInstitutewithPermanent Affiliationto 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:
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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.G.V.S.N.R.V. Prasad, Vice Principal,Academics
Dr. B. Karuna Kumar, Vice Principal, Administration

Advisors:
Dr.P.NageswaraReddy, Director(PG Studies, Consultancy& Testing, R&D)
Dr. S.Narayana, Professor of CSE & Mentor (AS&A).
Sri. B.Srinuvasu Kumar,Associate Professor & Mentor(AS&A).)

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

Organizing Committee:

Coordinator:
Mr.B.Sobhan Babu, Asst.Prof.
Mobile: 7702232693

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 levelsTCS.

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Resource Persons:

- Mr.T.Balaji, Assistant professor, SRGEC, Gudlavalleru. 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 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 Gudlavalleru Engineering College
Mobile: 9966895191
E-Mail: Balajitedla@Gmail.Com
Achievements: Networks Trainer

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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 "Introduction to Networks"
01-05-2020 to 30-05-2020

S.No	Dates	Topics Covered
1	01-05-2020	Introduction about Configure the switches and end devices
2	02-05-2020	provide access to remote network resources
3	03-05-2020	Data link layer protocols and its work
4	04-05-2020	Support the operation of Ethernet in a switched network
5	07-05-2020	Configure the routers among devices
6	08-05-2020	To establish end-to-end connectivity between remote devices.
7	09-05-2020	Create addressing schemes and Verify network
8	10-05-2020	About the upper layers of the OSI model
9	11-05-2020	Configure a small network with security.
10	13-05-2020	Create Troubleshoot connection.
11	14-05-2020	Routing Algorithms, Hands on.
12	15-05-2020	Configure the routers Hands on
13	16-05-2020	Configure the routers between remote devices.
14	17-05-2020	Create IPv4 and IPv6 addressing schemes
15	18-05-2020	Network connectivity between devices.
16	20-05-2020	Role of firewalls
17	21-05-2020	Firewall types
18	22-05-2020	Firewall Configuration and policy making
19	23-05-2020	Network management
20	24-05-2020	IPv4 and IPv6
21	25-05-2020	Network address translation, practice on NAT
22	28-05-2020	Security in Networks.
23	29-05-2020	Packet tracer tool.
24	30-05-2020	Practice with Packet tracer.

Coordinator

HOD, IT

Principal
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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

Student's Attendance sheet for the Value-Added Course titled "Introduction to Networks"

(01-05-2020 to 30-05-2020)

S.No	Roll Number	Name of the Student
1	17481A1202	ACHANTA HARIKA SWETA
2	17481A1204	ALURI DEEPTHI
3	17481A1205	ARAJA NAGA DIVYA
4	17481A1206	AREPALLI DEVIKA GOUD
5	17481A1207	ARETI SAIKRISHNA
6	17481A1209	BANDAY TEJASWINI
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18	17481A1231	JANNU KRUPA
19	17481A1232	JASWANTH SAI YERRABOYINA
20	17481A1233	JONNALA CHANDANA
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23	17481A1237	KODALI HARSHITHA
24	17481A1239	KOLLI JASWANI
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28	17481A1248	MATTA RAMYA SRAVANI
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30	17481A1253	MYNENI SRIMANTH
31	17481A1254	NADIGADDA SHAFIYABI
32	17481A1256	N GEETHA NAGA GOWRI
33	17481A1261	PATHALAPALLI KARUNA
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35	17481A1263	PONIPIREDDY VANDANA
36	17481A1264	P BALA VAMSI SRI CHARAN
37	17481A1265	P SANTHOSHI RUPADEVI
38	17481A1267	POTNURI DAKSHAYANI
39	17481A1268	PRATHIBHA GADIREDDY
40	17481A1270	PULIPATI CHANDRASEKHAR

S.No	Roll Number	Name of the Student
41	17481A1275	RAVURI MAHESH
42	17481A1277	S LAKSHMI NARAYANA
43	17481A1280	TADISETTY NAVYA
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45	17481A1286	VALLEPALLI SATISH
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47	17481A1289	VURA T N V KRISHNA PRIYA
48	17481A1290	VUYYURU GEETHA NAGA SAI
49	17481A1292	ALLAMSETTY PREETHIEKA
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52	17481A1295	SANGOJU HARIPREETHAM
53	17481A1298	PARIMI SUBBA RAO
54	17481A12A1	PULLEPU SRAVYA HARINI
55	17481A12A2	PAMARTHI MANOGNA REKHA

COORDINATOR

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 "Introduction to Networks"
01-05-2020 to 30-05-2020

Title of the course: "Introduction to Networks"

Duration: 01-05-2020 to 30-05-2020

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: 55

No. of students completed the course: 47

Coordinator   HOD, IT   Principal

DEPARTMENT OF BUSINESS AND MANAGEMENT STUDIES

Dt: 24-08-2019.

<u>NOTICE</u>

Department of Business and Management Studies is planned to conduct a short-term course on

"Introduction to Business Analytics" for the Academic Year 2019-20 for the benefit of MBA

(final) Students. This course is scheduled from Dt:02-09-2019 onwards.

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

fail.

Dr. CH.NIRMAL CHAND
Head of the Department

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 Ravindra Babu
Principal

ADVISORY COMMITTEE

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

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

COORDINATORS
Dr. S Madhavi, Assoc. 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

PRINCIPAL
Gudlavalleru Engineering College
GUDLAVALLERU- 521 356

A Four Week
Value Added Course

on

Introduction to Business Analytics
For the Academic Year
2019-20
2nd Sep – 3rd Oct, 2019

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):

Gudlavalleru Engineering College was established in the year 1998 by M/s. A.A.N.M. & V.V.R.S.R. Educational Society, Gudlavalleru. Gudlavalleru. The College is situated in Gudlavalleru 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.

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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
Value Added Course

A Course on
INTRODUCTION TO BUSINESS ANALYTICS

Course Objectives:
1. Understanding the Role of Business Analyst and Data Science in business.
2. Understanding the basic concept of data management and data mining techniques
3. To understand the basic concept of machine learning
4. To understand the application of business analysis.
5. Understanding the basic concept of Data Science Project Life Cycle.

Introduction: What is business analytics? Historical Overview of data analysis, Data Scientist vs. Data Engineer vs. Business Analyst, Career in Business Analytics, What is data science, Why Data Science, Applications for data science, Data Scientists Roles and Responsibility

Data: Data Collection, Data Management, Big Data Management, Organization/sources of data, Importance of data quality, Dealing with missing or incomplete data, Data Visualization, Data Classification

Data Science Project Life Cycle: Business Requirement, Data Acquisition, Data Preparation, Hypothesis and Modeling, Evaluation and Interpretation, Deployment, Operations, Optimization.
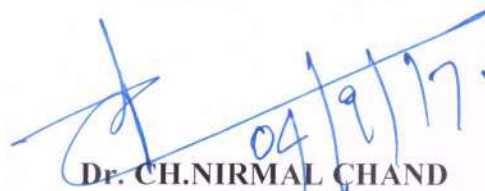
Introduction to Data Mining, The origins of Data Mining, Data Mining Tasks, Online Analytical Processing (OLAP) and Multidimensional data analysis, Basic concept of Association Analysis and Cluster Analysis.

Introduction to Machine Learning: History and Evolution, AI Evolution, Statistics Vs Data Mining Vs, Data Analytics Vs, Data Science, Supervised Learning, Unsupervised Learning, Reinforcement Learning, Frameworks for building Machine Learning Systems.

Application of Business Analysis: Retail Analytics, Marketing Analytics, Financial Analytics, Healthcare Analytics, Supply Chain Analytics.

Course Outcomes: Upon the successful completion of this course, the student will be able to:

Course Outcome	Bloom's Taxonomy
CO1. Understand the basics of business analysis and Data Science	Knowledge (L2)
CO2. Understand data management and handling and Data Science Project Life Cycle	Comprehending (L3)
CO3. Understand the data mining concept and its techniques	Applying (L4)
CO4. Understand and Analyzing machine learning concept	Analyzing (L5)
CO5. Understand the application of business analysis in different domain	Applying (L4)

Dr. CH.NIRMAL CHAND
Head of the Department

GUDLAVALLERU ENGINEERING COLLEGE

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Seshadri Rao Knowledge Village, Gudlavalleru - 521 356, Krishna Dist., A.P

List of Students Enrolled for the Value-Added Course titled "Introduction to Business Analytics" -
Academic Year 2019-20.

Sl.No.	Roll No.	Name of the Candidate
1	18481E0001	AGOLLU DURGA RANI
2	18481E0002	AKURATHI DEVI SRI
3	18481E0003	ALLA RAMYA KRISHNA
4	18481E0004	ANNAM LALITHA DEVI
5	18481E0005	ATMURI NAGA SUDHAKAR
6	18481E0006	BANDARU UMAKANTH
7	18481E0007	BANDI CHAMUNDESWARI DEVI
8	18481E0008	BOGGARAPU VENKATA MANI KUMAR
9	18481E0009	BOGIREDDI SAI DURGA
10	18481E0010	BOLLA SUBBA RAO
11	18481E0011	CHEEKURTHI RAJKUMAR
12	18481E0012	CHENNUPATI SAI SANKAR
13	18481E0013*	CHILAMKURTHY VENKAT
14	18481E0014	DARA SAI TANUSHA
15	18481E0015	D B N V S R RAMACHANDRA SARMA
16	18481E0016	DHARAVATHU GOPINAIK
17	18481E0017	EDDAMSETTI SAI JYOTHI
18	18481E0018	ELLURI BHAVANI
19	18481E0019	GANTA THAPASWI
20	18481E0020	GORLA MAHAMKALI
21	18481E0021	GUDIPATI NAGA RAJASRI
22	18481E0025	JANNU VENKATA NAGALAKSHMI
23	18481E0026	JAVVAJI NAGA SRAVANTHI
24	18481E0027	KAMARAJUGADDA HEMANTH
25	18481E0028.	KANCHARLA NAVEEN
26	18481E0029	KANCHARLA PRABU DEVA VAMSI
27	18481E0030	KAPPALA HEMANTH
28	18481E0031	KARETI SUBHADRA KALYANI
29	18481E0032	K Y SRI THIRUMALA SAI
30	18481E0033	KOLLURI NAGAMANI

Sl.No.	Roll No.	Name of the Candidate
31	18481E0034	KUNAPAREDDY NAGA PRAVALLIKA
32	18481E0036	LAKSHMIPURAPU SAI PRASAD
33	18481E0037	MAJJI GOPI SATHYANARAYANA
34	18481E0038	MEDEPALLI MONIK KUMAR
35	18481E0040	MERUGU SAGARBABU
36	18481E0041	MERUGUMALA LEELA PHANI KUMARI
37	18481E0042	MOTRU ANUSHA
38	18481E0043	MURALA NAGA VEERA BABU
39	18481E0044	MURALA SRAVANI
40	18481E0045	MUTYALA SUNIL
41	18481E0046	MYNENI CHAKRADHARA RAO
42	18481E0047	NADITHOKA JAYA SRI
43	18481E0048	NAGMA MEHARAJ
44	18481E0049	NANDAMURI JAHNAVI
45	18481E0050	NERELLA AKHILA SAI
46	18481E0052	PADAMATA BHARGAV
47	18481E0053	PADAMATI SUPRIYA
48	18481E0054	PALAPARTHI GAYATHRI
49	18481E0055	PALLI SIVA SRINIVAS
50	18481E0056	PAMARTHI SRAVANI
51	18481E0057	PANCHAKARLA VAMSI
52	18481E0058	POLISETTY NAGARJUNA
53	18481E0059	POTHARLANKA VENKATA NAGA SIVA
54	18481E0060	PULLETI KRISHNA CHAITANYA
55	18481E0061	PURITIPATI HEMAVENKATANEELA TEJASWINI
56	18481E0062	PUVVADA GOPI KRISHNA
57	18481E0063	RASAMSETTY TANUJ PAVAN KALYAN
58	18481E0064	RAVVA BHAVANA
59	18481E0065	RIYAZATUNNISA
60	18481E0067	RUPANAGUDI RANGA REDDY
61	18481E0068	SAMMETA HARIKA
62	18481E0069	SAMREEN FATHIMA
63	18481E0070	SHAIK IRFAN
64	18481E0071	SHAIK LATHIFARUNNISA
65	18481E0072	SHAIK NIKHATH SULTANA
66	18481E0073	SHAIK SHARMILA

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Sl.No.	Roll No.	Name of the Candidate
67	18481E0074	SINGANAPUDI RAMYA
68	18481E0075	SRAVANAM MOUNISHA
69	18481E0076	SUNKARA VENKATESH
70	18481E0077	TANGUTURI SAI DEEPIKA
71	18481E0078	T D N V BALA TRIPURA SUNDARI
72	18481E0079	THADIKAMALLA SATISH
73	18481E0080	THOTA KARTHIK
74	18481E0081	UPPALA NAGASAI
75	18481E0083	UPPU VENKATA NAGA PHANI
76	18481E0084	VADDI SRAVANI
77	18481E0085	VARTHA HEMA LALITHA
78	18481E0086	YAKKANTI ANUSHA
79	18481E0087	YALAMARTHY LOKESH
80	17481E0084	SK. NAGUL MEERA

CO-ORDINATOR   HEAD OF THE DEPARTMENT

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DEPARTMENT OF BUSINESS AND MANAGEMENT STUDIES

Report on Value Added Course Titled "Introduction to Business Analytics" conducted during 02-09-2019 to 03-10-2019.

Title of the Course: "Introduction to Business Analytics"

Duration: 02-09-2019 to 03-10-2019

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
➢ Data types and measurement scales
➢ Data Collection and Cleaning
➢ Exploratory Data Analysis (EDA)

➢ Power BI
➢ Linear Regression
➢ Logistic Regression
➢ 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.
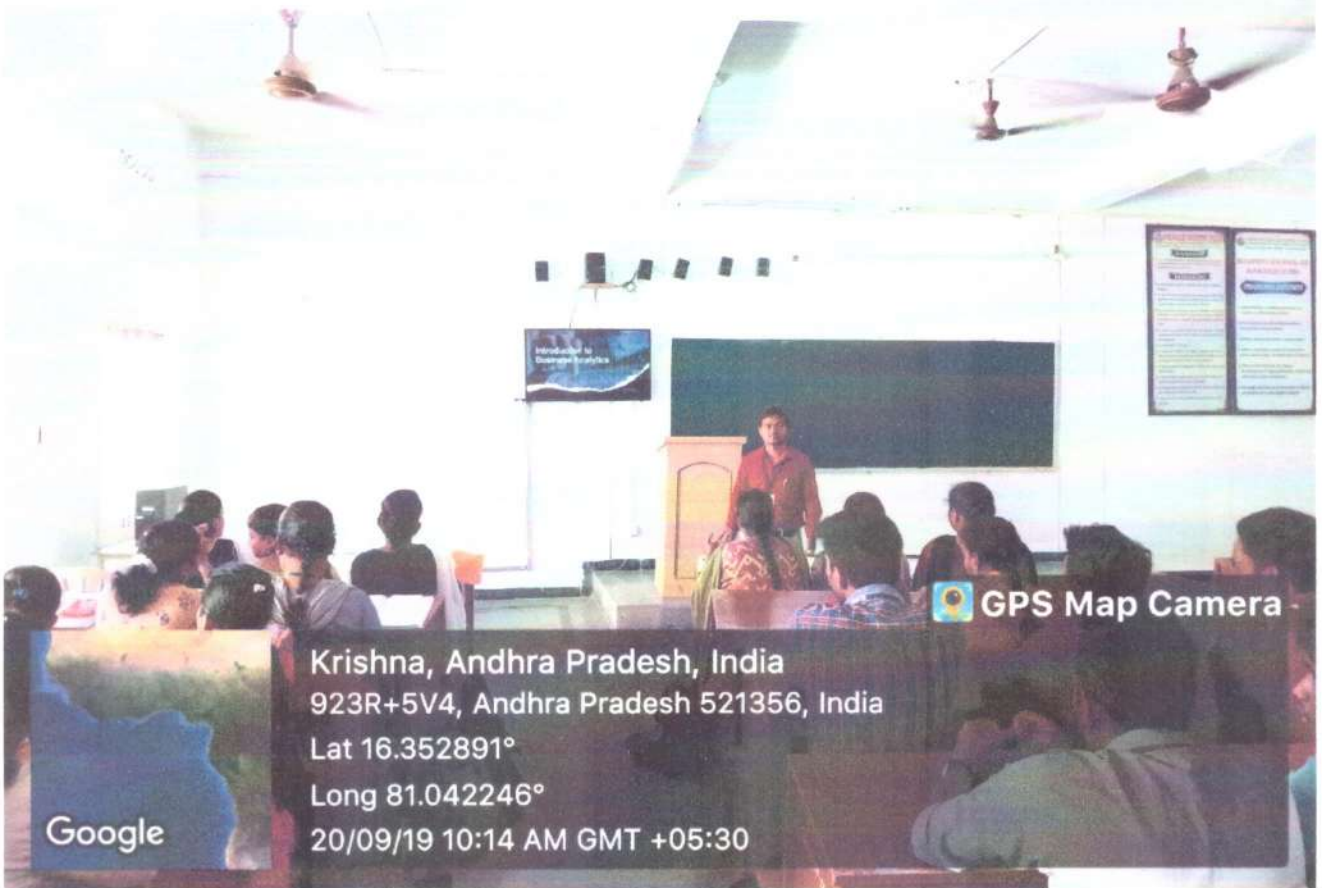
No. of Students Registered: 80

No. of Students Completed: 73

Co-Ordinator   **Head of the Department**   **Principal**
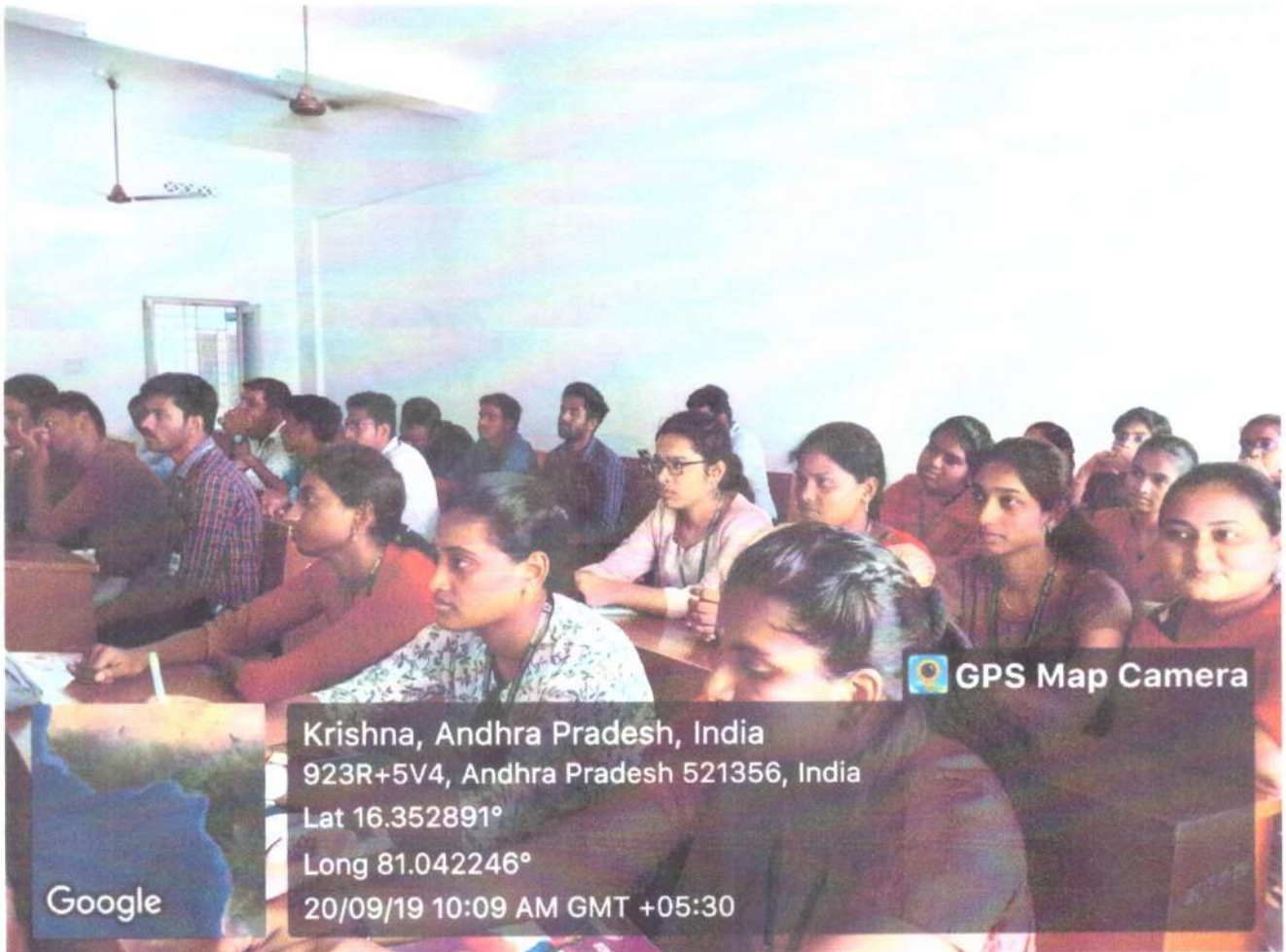
PRINCIPAL
Gudlavalleru Engineering College
GUDLAVALLERU - 521 356

Krishna, Andhra Pradesh, India
923R+5V4, Andhra Pradesh 521356, India
Lat 16.352891°
Long 81.042246°
20/09/19 10:14 AM GMT +05:30

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