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

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

Academic year 2021 - 2022.

S. No	Name of Value-added Courses	Number of students enrolled	Number of Students completing the course
1	Two-week value-added course on Sketch up	126	124
2	Two-week value-added course on Applications on GIS&GPS in civil engineering	165	155
3	Two-week value-added course on Analysis of structures using SAP	159	156
4	Value added course on PV Systems Design	106	104
5	Value added course on Python Programming	161	159
6	A value-added course on Introduction to software tools and their applications in Electrical Engineering		, 110
7	Value added course on ARC- Advanced Certification on Emerging Technology		8
8	Value added course on APSSDC - DASSAULT-3D Experience centre training program on CATIA, DELMIA and SIMULIA		358
9	Value added course on 3D-Printing, Internet of Things and Robotics	95	92
10	Value added course on Smart System Design using IoT	256	254
11	Value added course on Digital System Design using Verilog	262	260
12	Value added course on Python Programming	272	270
13	Value added course on Oracle Data Analytics	200	195
14	Value added course on Mobile Application Development	200	196
15	Value added course on Touch and Augmented Reality	200	198
16	Value added course on Aws Cloud Foundation-Edu Skills	82	78

S. No	Name of Value-added Courses	Number of students enrolled	Number of Students completing the course
17	Value added course on Blue Prism Foundation	82	77
18	Value added course on Big IoT Platform	125	118
19	Value added course on Power BI	70	58
20	Value added course on Android Application Development	70	60
21	Value added course on Data Analysis Using Python	137	120
22	A Two-Week Value-added course on Sensors, Transducers and Instrumentation Principles	66	66
23	A Two-Week Value-Added Course on Database Management Systems	173	173
24	A Two-Week Value-Added Course on Unmanned Aerial Vehicles for IoT Systems		173
25	A Two-Week Value-Added Course on Recent Trends and Challenges in IoT		112
26	Value added course on Team Leadership Skills		56
27	Value added course on Digital Marketing		36
28	Value added course on Introduction to Business Analytics	42	35
29	A Two Week Value added course on Human values and Professional Ethics	72	72
30	A Three Week Value added course on Communication skills for work place success	94	92
31	A Two Week Value added course on Personality Development	118	115
32	A Two Week Value added course on Professional Ethics	236	228
33	A Two Week Value added course on Web Designing	326	322
34	A Two Week Value added course Tech Insights	177	173

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PRINCIPAL PRINCIPAL Seshadri Rao

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



SESHADRI RAO

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: 21 -06-2022

The department of Civil Engineering is organizing "A Two-Week Value- Added Course on SKETCHUP" from 24-06-2022 to 07-07-2022 in virtual mode. Hence all the II B. Tech students of all branches are requested to attend the course without fail.

HEE

Principal

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A TWO WEEK VALUE ADDED COURSE On "SKETCHUP"

24 JUNE - 07 JULY, 2022



Organized by

Department of Civil Engineering

SESHADRI RAO 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 & FTRSRES.

Sri. Srinivasa Rao Musunuri, "Co. Chairman

Er. Satyanarayana Rao Vallurupalli.

-Secretary & Correspondent

Sri. Rama Krishna Vallurupalli.

-Co-Secretary & Correspondent

Patron:

Dr. G. V. S. N. R. V. Prasad

-Principal

Co-Patrons:

Dr. P. Kodanda Rama Rao,
-Vice Principal Administration

Dr. M. R. Ch. Sastry-Vice Principal Academics
Advisors:

Dr. P. Ravindra Babu, Advisor to the

Management

Dr. B. Karuna Kumar, Director (AS&A)

Convenor:

Dr. A.Sreenivasulu Prof & HOD

Organizing Committee:

Coordinator:

Mr. K. Venkateswara Rao, Associate Professor., CE

Mobile: 8297704888

Co-Coordinatosr:

Mr.K.Nagarjuna, Assistant Professor., CE

Mobile: 9866665281

Mrs.O.Aparna, Assistant Professor., CE

Mobile:9490792989

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 and Machine Learning) with a total intake of 1320. It also offers five PG programmes in Engineering (M.Tech.) and Business Management (MBA). The college is permanently affiliated to JNTUK, Kakinada and obtained the Autonomous status from U.G.C. in the year 2014 and the status extended till 2025. All the eligible branches of engineering are accredited by NBA, New Delhi. The Institution is continuously striving for excellence by adopting changes to improve the systems, practices and performance levels TCS.

About the Department:

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

Resource Persons:

- Dr.M. Sri Rama Chand,
 Founder, licensed Structural Engineer
- · Er. M.Sandhya, Managing Director
- Er. A.Devendra Reddy, Associate Design Engineer
- Er. M.Ravi Teja, Structural Engineer(Grade-II)
- · Er. K.Prashanth, Associate Design Engineer

Objectives of the Program:

- To introduce various software tools and their applications in Civil Engineering.
- At the end of the course, Students can visualize their ideas with the joy of drawing by ease of super-smart 3D modeling Software (SKETCHUP).
 Students can do projects as their gain a new perspective as their software gives great ideas with the right technology.

Topics:

- > Interface in google Sketchup
- > 3D Modeling and Drawing
- Measuring and labeling
- > Rendering and Animating

GUIDELINES:

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

About the course:

SketchUp is an easy, elegant 3D modeling program. Starting with basic shapes and forms, you can build anything from skyscrapers to 3D-printable product mockups. From a notion — a concept, an idea, whatever your little heart desires. The program includes drawing layout functionality, surface rendering in different "styles", and enables placement of its models within Google Earth. Google SketchUp Pro 6 introduced a beta version of Google SketchUp Layout which includes 2D vector tools and page layout tools allowing presentations to be produced without the need for a separate presentation program

Expected Outcomes of the course:

- At the end of the course, Students can visualize their ideas with the joy of drawing by ease of super-smart 3D modeling Software.
- Students can do projects as their gain a new perspective as their software gives great ideas with the right technology.
- Architects, engineers, designers, and hobbyists frequently use SketchUp to create 3D models of buildings, landscapes, furniture, and other objects.
- Users can easily and quickly build complex 3D models thanks to the tool's user-friendly interface and selection of tools

- The Students can be able to build anything from skyscrapers to 3D-printable product mockups.
- With the help of Google SketchUp, we can save time, increase productivity, easy storage, maintain standard, accurate work.
- It contains intuitive interfaces, user-friendly tools, and features. It can generate an array of designs for any project.
- SketchUp are used for two-dimensional and three-dimensional drawing.

About resource Persons:

- Dr.M. Sri Rama Chand, is the Founder of Sreshta Engineers in the year 2020 and also an licensed Structural Engineer.
- Er. M.Sandhya, working as the Managing Director of Sreshta Engineers.
- Er. A.Devendra Reddy, working as the Associate Design Engineer at Sreshta Engineers.
- > Er. K.Prashanth

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SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

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

Department of Civil Engineering

Program Schedule for "A Two-Week Value- Added Course on SKETCHUP" 24-06-2022and 07-07-2022

S. No.	Date	Topics to be Covered
1	24-06-2022	Interface in google Sketch up
2	25-06-2022	Interface in google Sketch up
3	27-06-2023	Objectives Manipulation
4	28-06-2023	3D Modelling and Drawing
5	29-06-2023	Measuring and labelling
6	30-06-2023	• Components
7	01-07-2022	Scenes Organizing
8	02-07-2022	Creating Textures and Materials
9	04-07-2022	Rendering and Animating
10	05-07-2022	Creating Terrain using Sandbox
11	06-07-2022	Using Photo Match and Google Earth
12	07-07-2022	Creating Dynamic Components

Faculty Coordinator

HCE



SESHADRI RAO 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 "A Two-Week Value- Added Course on SKETCHUP" in Civil Engineering

(24-06-2022 to 07-07-2022)

SL.NO	ROLL.NO	STUDENT NAME		
1	19481A0150	KOLLURI PEARL SAMUDRALU		
2	20481A0101	ALLADA MAIDHILI		
3	20481A0102	AREPALLI VIJAYA BABU		
4	20481A0103	ATLURI LAKSHMI GAYATHRI		
5	20481A0104	BATHULA BHANU PRAKASH		
6	20481A0105	BATHULA VENKATA NAGA RAJU		
7	20481A0106	BAVISETTI NAGA VEERA VENKATA THARUN		
8	20481A0107	BHEEMANABOINA TEJASRILAKSHMI		
9	20481A0108	BHUPATI GNAPIKA		
10	20481A0109	BOMMIDI KRISHNA MURTHY		
11	20481A0110	BUSSA SANDEEP		
12	20481A0111	CHANDANA LEELA NAGA SAI KRISHNA		
13	20481A0112	CHATTU BALAJI		
14	20481A0113	CHEERALA PRUDHVI RAJ		
15	20481A0114	CHILAKALAPUDI JAGADEESH		
16	20481A0115	CHINTALA ABHIRAM		
17	20481A0116	CHINTALA LIKHITHA SRI		
18	20481A0117	CHIRLA AJAY		
19	20481A0118	CHIRLA BHARATH		
20	20481A0119	CHOPPARAPU CHERMISHA		
21	20481A0120	CHUKKA UMESH		
22	20481A0121	DATTI GUNA SEKHAR		
23	20481A0122	DEKKA VEERAIAH		
24	20481A0123	DEVANABOINA CHALAPATHI DHANUSH		
25	20481A0124	GADE MANI GOPAL		
26	20481A0125	GANDHAM NAGA VENKATA MAHESH		
27	20481A0126	GANTA PRADEEP BABU		
28	20481A0127	GARIKIMUKKU JOHN PRAKASH		
29	20481A0128	GORIGE AJAY KUMAR		
30	20481A0129	GORUMUTCHU ADITYA		
31	20481A0130	GUDAPATI HIMA KEERTHI		
32	20481A0131	GUDAPATI SYAM KUMAR		
33	20481A0132	GUMMA HARIKA		
34	20481A0133	JAKKULA RAHUL		
35	20481A0134	JAMPU RAVIPRASAD		
36	20481A0135	JATRANGI JASWANTH KUMAR		
37	20481A0136	JAUDULA VEENA		
38	20481A0137	JAYA PRAKASH BODDU		
39	20481A0138	KALAPALA DINESH		

40	20481A0139	KAMPARA PRATAP NAIDU		
41	41 20481A0140 KANALA VENKATA JAYA KRISHNA			
42	20481A0141	KANNEPAMULA, DIVYA		
43	20481A0142	KANULLA BHANU SRI		
44	20481A0143	KATURI SUMA SRI		
45	20481A0144	KODUDHULA SUBHASH		
46	20481A0145	KOLAGATLA SUBBA REDDY		
47	20481A0146	KOLLAPUDI BALA MURALI		
48	20481A0148	KOLLURI GNANESWAR		
49	20481A0149	KOLUSU VIJENDRA BABU		
50	21485A0101	ANAMDASU LAVANYA		
51	21485A0102	ARISEPALLI ARAVIND		
52	21485A0103	AVULA SAI PRASANNA		
53	21485A0104	BANDARU SIVA RAMA KRISHNA		
54	21485A0105	BOLLA THARUN KUMAR		
55	21485A0106	BOYINA MADHU SAI GANESH		
56	21485A0107	CHANDIKA SIRISHA		
57	21485A0108	CHEBROLU JASWANTH		
58	21485A0109	CHINTAPALLI VARSHITH REDDY		
59	21485A0110	CHITTIBOMMA ANKA SUCHITRA		
60	21485A0111	EJJU SIVA NAGA LOKESH		
61	21485A0112	ELIKE ABHISHEK		
62	21485A0113	GADE NAGA BALA KRISHNA		
63	21485A0114	GALLA MOHAN		
64	20481A0150	KONCHADA NAVANEETH		
65	20481A0151	KUNASANI SNEHA SRI		
66	20481A0152	KURADA MANI DEEPIKA		
67	20481A0153	LIKHITHA BONDALA		
68	20481A0154	MATANGI SANITHPAUL		
69	20481A0155	MATHANGI BHARAT KUMAR		
70	20481A0156	MOHAMMAD MUJEEB AFSAR		
71	20481A0157	MOHAMMAD RAMIZ		
72	20481A0158	MOPARTHI HARI KRISHNA		
73	20481A0159	MOPARTHY DHIRENDRA		
74	20481A0160	MUCHUMUDI MANIKANTA REDDY		
75	20481A0161	MURARI NAVEEN KRISHNA		
76	20481A0162	NAGARAJU JONNALAGADDA		
77	20481A0163	NAKKALA YESU BABU		
78	20481A0164	NAMBURI NAGA NAVEEN		
79	20481A0165	NASIRUNISA		
80	20481A0166	PADIDEPU SIVARAM		
81	20481A0167	PAGOLU KESAVANADH		
82	20481A0168	PAMARTHI VARUN		
83	20481A0169	PANDUGAYALA NAGASRIHARI		
84	20481A0170	PASUPULETI LAKSHMI TULASI		
85	20481A0171	PATHAPATI DIVYA SRI		
86	20481A0172	PEDAKAPU KOUSHIK		
00	20101110172			
87	20481A0173	PENKE NANI		

89	20481A0175	PULI V V N S SAI PRASAD
90	20481A0176	PUPPALA KONDA BABU
91	20481A0177	RAJULAPATI CHARAN TEJA
92	20481A0178	RAMBHA DILEEP KUMAR
93	20481A0179	SADARLA ABHILASH
94	20481A0180	SAIKAM IMMANIYELU
95	20481A0181	SAIKAM PRAVEEN KUMAR
96	20481A0182	SANIKOMMU JAGADEESH REDDY
97	20481A0183	SHAIK ABDUR RAHAMMAN
98	20481A0184	SHAIK ASIYA
99	20481A0185	SHAIK KABEER
100	20481A0186	SHAIK NAGA SRINU
101	20481A0187	SYED BAJI
102	20481A0188	TADIKONDA SOMANADH SRINIVAS
103	20481A0189	TALAKALA ANKITHA
104	20481A0190	TALAKAYALA SANDEEP KUMAR
105	20481A0191	TAMMISETTI SAGAR KRISHNA
106	20481A0192	TUMULURI VENKATA SATHWIK
107	20481A0193	UPPULETI HARSHINI
108	20481A0194	UPPULETI SOWGANDHI
109	20481A0195	VADLAMUDI BHAVYA SRI
110	20481A0196	VAKA RAKESH BABU
111	20481A0198	VENIGALLA VIJAY KANTH
112	20481A0199	YALLA SAMUEL JAYKAR
113	21485A0115	KAGITHA SAIRAM
114	21485A0116	KAKULA VIVEK
115	21485A0117	KOCHARLA SRINIVASA RAO
116	21485A0118	KONDA LEELA SIVA SANKAR
117	21485A0119	KOPPULA SIVA RAMA KRISHNA REDDY
118	21485A0120	MEGHAVATH BALA BHARATH VINAYAK
119	21485A0121	MOHAMMAD NOORUDDIN
120	21485A0122	NUTAKKI SANDHYA DEVI
121	21485A0123	POTHIREDDY RAMANAREDDY
122	21485A0124	RIMMANAPUDI GOPINATH
123	21485A0125	SALA LEELA SANKAR
124	21485A0126	THOTA BHANU
125	21485A0127	TIRUMANI SRINU BABU
126	21485A0128	VEMURI VARUN

Faculty Coordinator

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SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

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

Department of Civil Engineering

Summary Report on "A Two-Week Value- Added Course on SKETCHUP"in Civil Engineering" (24-06-2022 to 07-7-2022)

Title of the course: "A Two-Week Value- Added Course on SKETCHUP"

Duration: 24-06-2022 to 07-07-2022

Resource Persons:

Dr.M. Sri Rama Chand,
 Founder, licensed Structural Engineer

- Er. M.Sandhya, Managing Director
- Er. A.Devendra Reddy, Associate Design Engineer
- Er. M.Ravi Teja, Structural Engineer (Grade-II)
- Er. K.Prashanth, Associate Design Engineer

Objectives of the program:

- To introduce various software tools and their applications in Civil Engineering.
- At the end of the course, Students can visualize their ideas with the joy of drawing by ease of supersmart 3D modeling Software (SKETCHUP). Students can do projects as their gain a new perspective as their software gives great ideas with the right technology.

Topics Covered:

- ➤ Interface in google Sketchup
- > 3D Modeling and Drawing
- Measuring and labeling
- Rendering and Animating

Outcomes of the program:

- At the end of the course, Students can visualize their ideas with the joy of drawing by ease of supersmart 3D modeling Software.
- > Students can do projects as their gain a new perspective as their software gives great ideas with the right technology.
- Architects, engineers, designers, and hobbyists frequently use SketchUp to create 3D models of buildings, landscapes, furniture, and other objects.
- ➤ Users can easily and quickly build complex 3D models thanks to the tool's user-friendly interface and selection of tools.
- The students can be able to build anything from skyscrapers to 3D-printable product mockups.

- ➤ With the help of Google SketchUp, we can save time, increase productivity, easy storage, maintain standard, accurate work.
- > It contains intuitive interfaces, user-friendly tools, and features. It can generate an array of designs for any project.
- > SketchUp are used for two-dimensional and three-dimensional drawing.

No. of students enrolled the course: 126

No. of students completed the course: 124



Faculty Coordinator

HCE



SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

DEPARTMENT OF CIVIL ENGINEERING

CIRCULAR

Date: 24 -01-2022

The department of Civil Engineering is organizing "A Two-Week Value- Added Course on Applications of GIS & GPS in Civil Engineering" from 31-01-2022 to 12-02-2022 for UG students in GIS & CAD Lab (N403). Hence all the III B. Tech students are informed to enroll and attend the course without fail.

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A TWO WEEK VALUE ADDED COURSE

On
"APPLICATIONS OF GIS & GPS IN
CIVIL ENGINEERING"

(31-01-2022 to 12-02-2022)



Department of Civil Engineering

SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

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

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.qecqudlavalleru.ac.in

Chief Patron:

Dr. Nageswara Rao Vallurupalli, Chairman

Sri Srinivasa Rao Musunuri, Co-Chairman

Sri Satyanarayana Rao Vallurupalli, Secretary & Correspondent

Sri Rama Krishna Vallurupalli, Co-Secretary & Correspondent

Patron:

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

Co-Patrons:

Dr.P. Kodanda Rama Rao, Vice Principal-Administration

Dr. M.R.Ch.Sastry, Vice Principal- Academics

Advisors

Dr. P. Ravindra Babu, Advisor to Management

Dr. P. Nageswara Reddy, Director (R&D)

Dr. B. Karuna Kumar, Director (AS&A)

Dr. S.R.K. Reddy, Adjunct Professor, CE

Convener

Dr. A. Sreenivasulu, Professor & HOD, CE

Coordinator(s):

Mr. N.Hari Pavan, Assistant Professor, CE

Address for Correspondence:

Mr. N.Hari Pavan, Assistant Professor, CE

Mrs. M.L.Sirisha, Assistant Professor, CE

Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru.

Phone: 9014345098, 9390488744.

Further Details Contact:

Co-Coordinator(s)

Ms.M.L.Sirisha, Asst. Prof., CE

Phone: 9390488744

Mode of conducting this SDP:

Through offline, at GIS & CAD Lab (N403)

Dates:31-01-2022 to 12-02-2022(Everyday two sessions)

Timings: Session - 1: 10:00 AM to 12:00 Noon

Session - 2: 2:00 PM to 4: 00 PM



About the College:

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About the Department:

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Further, the department is endowed with well-equipped laboratories, library, qualified & dedicated faculty and technically sound supporting staff. The department is offering consultancy services in designing, material / soil testing, surveying etc. It is continuously striving to impart quality education and enhancing competitive spirit amongst the students for academic excellence. CE department has been recognized as Research Centre by INTUK, Kakinada

About the SDP:

The aim of this value added course is to provide the knowledge about The Applications of GIS and GPS in Civil Engineering.

Objectives of the program:

To introduce different geodetic methods of survey. To get the knowledge of modern advanced surveying techniques.

To be familiarized with Total Station and GPS.

Outcomes of the program:

Students will be able to know the different geodetic methods such as triangulation, Geodesy. Students will be able to learn about surveying applications in Civil Engineering Students will be able to learn the principles of RS &

About resource Persons:

Mr. N.Haripavan, is working as Assistant Professor in Department of Civil Engineering, Gudlavalleru Engineering College.

Ms.M.L.Sirisha, is working as Assistant Professor in Department of Civil Engineering, Gudlavalleru Engineering College.

GUIDE LINES:

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

Eligibility:

Students of III B.Tech are eligible for attending the event.



SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

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

Department of Civil Engineering

Program Schedule for "A Two-Week Value- Added Course on Applications of GIS & GPS in Civil Engineering" 31-01-2022and 12-02-2022

S. No.	Date	Topics to be Covered			
1	31-01-2022	To understand the basics and elements of different types of curves on roads and their preliminary survey			
2	01-02-2022	To learn about surveying applications in setting out of curves, buildings culverts and tunnels			
3	02-02-2022	To get introduced to different geodetic methods of survey such as triangulation, trigonometric levelling			
4	03-02-2022 To learn about errors in measurements and their adjustments traverse				
5	04-02-2022	To get introduced to modern advanced surveying techniques involved such as remote sensing, Total station, GPS, Photogrammetry etc.			
6	05-02-2022	Application of Theodolite Surveying-Tacheometry, Height & distance, Curve setting problems			
7	07-02-2022	Traversing & Triangulation survey: Principle, Planning & Methods. Geodesy			
8	08-02-2022 Photogrammetric Surveying – Principle, Scale, Number of Deduction of distance & height				
9	09-02-2022	Principles of Remote Sensing & Geographic Information System, Application to Civil Engineering			
10	10-02-2022	Electronic distance measurement, Total Station, Global Positioning System.			

11	11-02-2022	Analysis of land cover & land use by using the Geospatial techniques using GIS software
12	12-02-2022	To attain the location Co-ordinates by using the Global Positioning System

Faculty Coordinator

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SESHADRI RAO 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 "A Two-Week Value- Added Course on Applications of GIS & GPS in Civil Engineering" (31-01-2022 to 12-02-2022)

S.no	Roll Number	Name of the Student		
1	19481A0101	ABBADASARI SUNNY		
2	19481A0102	AMBATI KRISHNA VAMSI		
3	19481A0103	ANAGANI SAI DURGA PRASAD		
4	19481A0105	ANNAPAREDDY BALA KRISHNA		
5	19481A0106	ARISE PAVAN SANKAR		
6	19481A0108	BEERAM NAGA VENKATA SAISURYANANDHAN		
7	19481A0109	BELLAMKONDA BHANU		
8	19481A0110	BELLANI CHATURYA		
9	19481A0111	BETHAPUDI NIKHIL		
10	19481A0112	BHUPATHI DURGA SANKAR		
11	19481A0113	BOTTA YASASWINI		
12	19481A0114	CHAPPIDI MEGHANA		
13	19481A0116	CHINNI ESWAR CHAITANYA		
14	19481A0117	CHIPPALAPALLI VAMSI KRISHNA		
15	19481A0118	CHITTURI SUPRIYA		
16	19481A0119	DAKARAPU KRANTHI KUMAR		
17	19481A0120	DARSI VIJAY KUMAR		
18	19481A0123	DIRISALA BRAHMAIAH		
19	19481A0124	DIVI NAGA VENKATA MOHANLAKSHMIKANTH SA		
20	19481A0125	DOKKU CHINNI GOPI KRISHNA		
21	19481A0126	ETHAMUKKALA TEJA		
22	19481A0127	GADDALA ARUN BABU		
23	19481A0128	GAMIDI GANESH KUMAR		
24	19481A0129	GARIKIPATI JAYA RAMA KRISHNA		
25	19481A0130	GOGULAMUDI SWAROOP		
26	19481A0131	GOPIREDDY RAJASEKHAR REDDY		
27	19481A0132	GORIPARTHI VENKATESWARARAO		
28	19481A0133	GOTTEMUKKULA UMA VENKATESWARLU		
29	19481A0134	GUDETI HARIKA		
30	19481A0135	GULLA HEMA		
31	19481A0136	INDURI SIVA REDDY		
32	19481A0137	INJAMURI MANASWI		
33	19481A0139	JALADI VAMSI RATHNAKAR		
34	19481A0140	JAMMU ESWAR KUMAR		
35	19481A0141	JILAKARA HARI KIRAN		
36	19481A0143	KAITHEPALLI VENKATA DIVYA		
37	19481A0144	KALI NIRANJAN		
38	19481A0145	KALIDINDI HEMANTH KUMAR RAJU		
39	19481A0146	KANAPARTHI LAKSHMI SWARNA LATHA		
40	19481A0147	KATAKAM NAGA SATEESH		
41 19481A0148 KODALI RAVI SANKARA KRISHNA KAN				

	42	1049140151	WAMMILLI OVSAINADH
	43	19481A0151	KAMMILI LOKSAINADH
	43	19481A0152	KOTA SIVA GANDHI ARZA DIMPLE SAI HARSHITH
	45	18481A0108	KAMMAGANTI RAMYASREE
		18485A0135	MUDDINENI HEMASREE
	46	18485A0143	and the state of t
	47	19481A0154	MADDALA MADHURI
	48	19481A0155	MAHALI GIREESH VARMA
	49	19481A0156	MALEPATI VENKATA PADMAJA
	50	19481A0157	MANDA PRASANNA KUMAR MANEPALLI CHAKRI GOPALA ROHITH
	52	19481A0158	MANNEM SAI DEEPAK
	53	19481A0159	
		19481A0160	MANOHAR ODUGU
	54	19481A0161	MASIMUKKU VENKATA SURESH MATHI MOHANA NAGA GOPIKRISHNA
	56	19481A0162	
		19481A0163	MERLIGU GOWTHAM
\sim	57	19481A0164	MERUGU GOWTHAM
		19481A0165	MITTA PURNA PRASANNA KUMAR
	59	19481A0167	MOHAMMED ALZAFEER HUSSAIN
	60	19481A0168	MOHAMMED ALZAFEER HUSSAIN
	61	19481A0169	MOTRU TWINSON
	62	19481A0170	MUDUNURU VISWANADH
	63	19481A0171	MULAKALURI DURGANJALI
	64	19481A0172	MURALA UDAY KIRAN
	65	19481A0173	MUTHIREDDY SAI CHARAN
	66	19481A0175	NARESH BABU VEERLA
	68	19481A0176	NIXON SAMUEL
	68	19481A0177	PADARTHI DIVYA SRI
	70	19481A0178	PALAPARTHI SAI TEJA P.RAMA SUBRAMANYESWARAMMA
	70	19481A0179	PARABATHINA SIVA GANESH
	72	19481A0180	PARABATHINA SIVA GANESH PARISE MADHANA GOPAL
	73	19481A0181	PENUMALA AVINASH
	74	19481A0182	PINISETTY BHARATH
	75	19481A0184	POTULA VEERA KARTHEEK
	76	19481A0185	PULAVARTHI MOSES
	77	19481A0186	PULIGADDA MEENAKSHI
	78	19481A0187	
	79	19481A0188	PULIVARTHI PRASANTHI PUTTI SAI KRISHNA
	80	19481A0189	
	80	19481A0190	RAJESH PETLA SHAIK SYFUDDIN
	81	19481A0191	SIMHADRI DHATRI AISHWARYA
	82	19481A0192	SOMANAPALLI RAJESH
	83	19481A0193	SRIRAM SASANK
	85	19481A0194	THOMMANDRU SAI NIKHIL
		19481A0195	
	86	19481A0196	THOTA SESHA SAI PRAVEEN
		19481A0197	TIRUMALASETTY NAVEEN TUMMALAGUNTA POORNA VEERA VENKATA
	88	19481A0198	SUDHEER

89	19481A0199	UPPUTURU SAI JAGADEESH
90		VADLAMUDI RAMA KRISHNA
91	19481A01A0	VEMULAPALLI GANESH KRISHNA
92	19481A01A1 19481A01A2	VENTRAPRAGADA ADITYA SIVA KALYAN
93		YALLA VENKATA KRISHNA REDDY
94	19481A01A4	
95	19481A01A5	YARLAGADDA SALKDISIDIA
96	19481A01A6	YARLAGADDA SAI KRISHNA
97	19481A01A7	YATHAM CHANDRA MOULISWAR REDDY
98	20485A0101	ANGALAKURTU BALKUMAR
99	20485A0102	ANGALAKURTHI RAJ KUMAR
100	20485A0103	BADARLA NAGA VENNELA
101	20485A0104	BANDARU KEERTHI SREE
102	20485A0105	BATTULA ANIL KUMAR
102	20485A0106	BHATTA RAVI
	20485A0107	BHATTA SYAM PRASAD
104	20485A0108	BOBBA KUMAR BABU
105	20485A0109	CHEBOINA ESWAR SAI
106	20485A0110	CHEBOINA SIREESHA
107	20485A0111	CHERUKURI DEEPAK
108	20485A0112	CHINTADA JAYA SURYA
109	20485A0113	DARISE JESWANTH
110	20485A0114	DARISI JYOTHI SWAROOP
111	20485A0115	DEVARAKONDA VENKATA KRISHNA
112	20485A0116	DHARAVATHU SIVAJI
113	20485A0117	DIWANJI JABIVULLA
114	20485A0118	DONGA RAKESH
115	20485A0120	GANGANAPALLI RAVITEJA
116	20485A0121	GANTA MAHENDRA KUMAR
117	20485A0122	GORRELA VINAY
118	20485A0123	GUDALA VENKATA PHANINDRA KUMAR
119	20485A0124	JAGU VENKAT
120	20485A0125	KAGITHA NAGA HARI BABU
121	20485A0126	KAMBHAM SRI HARSHA
122	20485A0127	KANCHARANA PAVAN KALYAN
123	20485A0128	KASUKURTHI PRAVEEN
124	20485A0129	KOLUSU HEMACHANDRA MOULI
125	20485A0130	KOMMAVARAPU RAHUL
126	20485A0131	KOTA RAJU
127	20485A0132	KOWTHAVARAPU NAGA VENKATA NIVAS
128	20485A0133	LAM SANJAY
129	20485A0134	MANDALA HEMANTH KUMAR
130	20485A0135	MANDAVA GIRI ADITYA
131	20485A0136	MANDUKAM VEERA PARAMESWARA RAJU
132	20485A0137	MERAJOTHU LALU NAIK
133	20485A0138	MOHAMMAD AFRIDI
134	20485A0139	MOKA DIVI TEJA
135	20485A0140	NUNNA NAGA VENKATA SAI
136	20485A0141	PALLE VAMSI

137	20485A0142	PAMPANA SAI SUJA	
138	20485A0143	PENDYALA RAMA SESHU	
139	20485A0144	PENJARLLA DURGA VEERA BHADRA HEMANT	
140	20485A0145	PERE SAI KUMAR	
141	20485A0146	PIPPALLA GAMANA	
142	20485A0147	POTHANA HEMA HARIKA	
143	20485A0148	PUTTEPU RAMESH	
144	20485A0149	RAMISETTY PRASANGI KUMAR	
145	20485A0150	REDDYPOGU JOHN	
146	20485A0151	SAMEER SHAIK	
147	20485A0152	SATHULURI BABU RAO	
148	20485A0153	SHAIK HUSSAIN	
149	20485A0154	SHAIK ROSHAN	
150	20485A0155	ANUHYA SIRIYALA	
151	20485A0156	THOTA MANIKANTA	
152	20485A0157	THOTA NAGARAJU	
153	20485A0158	TODETI SUVARNA RAJU	
154	20485A0159	VADIGINA SIVA PRASANNA KUMAR	
155	20485A0160	VAKKALAGADDA PRIDHVI	
156	20485A0161	VEERABATHINA THAMBI SAGAR BABU	
157	20485A0162	VEERAMALLU VISWAJA JYOTHIRMAI	
158	20485A0163	VEMULA PANDU BABU	
159	20485A0164	VITTAMSETTY MOUNIKA	
160	20485A0165	VUTUKURI INDRA NAGA PHANI KUMAR	
161	20485A0166	YARRAMSETTI SRUJANA	
162	20485A0167	YERRAMSETTI NAGALAKSHMI	
163	20485A0168	ADUSUMILLI ROHIT	
164	20485A0169	KATURI JEEVAN KUMAR	
165	20485A0170	GADDAM RAJYA LAKSHMI	

Faculty Coordinator

HCE

SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE



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

Department of Civil Engineering

Summary Report on "A Two-Week Value- Added Course on Applications of GIS & GPS in Civil Engineering" 31-01-2022 to 12-02-2022

Title of the course: "A Two-Week Value- Added Course on Applications of GIS & GPS in Civil Engineering"

Duration: 31-01-2022 to 12-02-2022

Resource Persons:

• Mr. N. Hari Pavan, Assistant Professor, CE, 9014345098.

Mrs. M. L. Sirisha, Assistant Professor, CE, 9390488744.

Objectives of the program:

> To introduce different geodetic methods of survey.

> To get the knowledge of modern advanced surveying techniques.

> To be familiarized with Total Station and GPS.

Topics Covered:

- To understand the basics and elements of different types of curves on roads and their preliminary survey
- To learn about surveying applications in setting out of curves, buildings, culverts and tunnels
- To get introduced to different geodetic methods of survey such as triangulation, trigonometric levelling
- To learn about errors in measurements and their adjustments in a traverse
- To get introduced to modern advanced surveying techniques involved such as remote sensing,
 Total station, GPS, Photogrammetry etc.
- Application of Theodolite Surveying-Tacheometry, Height & distance, Curve setting problems
- Traversing & Triangulation survey: Principle, Planning & Methods. Geodesy
- Photogrammetric Surveying Principle, Scale, Number of Photographs, Deduction of distance & height
- Principles of Remote Sensing & Geographic Information System, Application to Civil Engineering
- Electronic distance measurement, Total Station, Global Positioning System. Analysis of land cover & land use by using the Geospatial techniques using GIS software
- To attain the location co-ordinates by using the Global Positioning System.

Outcomes of the program:

- Students will be able to know the different geodetic methods such as triangulation, Geodesy.
- > Students will be able to learn about surveying applications in Civil Engineering
- > Students will be able to learn the principles of RS & GIS.

No. of students enrolled the course: 165

No. of students completed the course: 155



Faculty Coordinator

HCE



SESHADRI RAO

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: 25 -11-2021

The department of Civil Engineering is organizing "A Two-Week Value- Added Course on Analysis of Structure Using SAP" in Civil Engineering from 29-11-2021 to 11-12-2021 in virtual mode using Microsoft Teams. Hence all the IV B. Tech students are informed to enroll and attend the course without fail.

HCE

Principal

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ME

ECE

CSE

IT

MRA



A TWO WEEK VALUE ADDED COURSE

on
" Analysis of Structure by SAP"

29th NOV - 11th DEC, 2021



Organized by

Department of Civil Engineering

SESHADRI RAO 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 & UTRSRES.

-Co-Chairman

Sri. Srinivasa Rao Musunuri,

Er. Satyanarayana Rao Vallurupalli.

-Secretary & Correspondent

Sri. Rama Krishna Vallurupalli,

-Co-Secretary & Correspondent

Patron:

Dr. G. V. S. N. R. V. Prasad.

-Principal

Co-Patrons:

Dr. P. Kodanda Rama Rao,
-Vice Principal Administration

Dr. M. R. Ch. Sastry-Vice Principal Academics
Advisors:

Dr. P. Ravindra Babu, Advisor to the

Management

Dr. B. Karuna Kumar, Director (AS&A)

Convenor:

Dr. A.Sreenivasulu Prof & HOD

Organizing Committee:

Coordinator:

Mr.A.H.L.Swaroop, Sr. Gr. Asst. Professor

Mobile: 9640912413

Co-Coordinator:

Mr. L.Ganesh Babu Asst. Professor

Mobile: 7013805396

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

About the Department:

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

Resource Persons:

- Mr. A.H.L.Swaroop, Sr.Gr.Assistant Professor, Ph No: 9640912413
- Mr.L.Ganesh Babu, Assistant Professor, 7013805396
 Department of CE, SRGEC.

Objectives of the Program:

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

Topics:

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

Platform: Microsoft Teams

Eligibility: All IV B. Tech Students Registration is free

About the course:

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

Expected Outcomes of the course:

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

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



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SEPRICE COLLEGE COLLEG

SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

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

Department of Civil Engineering

<u>Program Schedule for "A Two-Week Value- Added Course on Analysis of Structure Using SAP" 29-11-2021 and 11-12-2021</u>

S. No.	Date	Topics to be Covered	
1	29-11-2021	Introduction to SAP	
2	30-11-2021	Preliminary Design	
3	01-12-2021	Modeling of Building	
4	02-12-2021	Loading Applications	
5	03-12-2021	 Calculation of Seismic Weight, Base shear Calculation of Storey Shear 	
6	04-12-2021	Application of Lateral loads	
7	06-12-2021	Defining mass source, Diaphragm, Meshing the slab	
8	07-12-2021	Analysis and Design of a Structure	
9	08-12-2021	Post Design checks, Detailing of structure member	
10	09-12-2021	Optimizing the Design	
11	10-12-2021	Push over analysis and Design	
12	11-12-2021	Response spectrum Analysis, Design of Slab	

Faculty Coordinator

HCE

SESHADRI RAO 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 "A Two-Week Value- Added Course on Analysis of Structure Using SAP" in Civil Engineering"

(29-11-2021 to 11-12-2021)

S.No	Roll No	Name of the Student	Email.ID
1	18481A0101	AKKUMAHANTHI OM PAVAN ROHITH	18481A0101@gecgudlavallerumic.in
2	18481A0102	AKUNURI SUNITHA	18481A0102@gecgudlavallerumic.in
3	18481A0103	ALLA SAI MOUNIKA	18481A0103@gecgudlavallerumic.in
4	18481A0104	ALLA SRI VAISHNAVI	18481A0104@gecgudlavallerumic.in
5	18481A0105	ALLAM SIVA KUMAR	18481A0105@gecgudlavallerumic.in
6	18481A0106	ALLI VAMSI KIRAN	18481A0106@gecgudlavallerumic.in
7	18481A0107	ARADHYULA NEELIMA	18481A0107@gecgudlavallerumic.in
8	18481A0109	BADETI VENKATA SAI GANESH	18481A0109@gecgudlavallerumic.in
9	18481A0110	BANDI SAMANVITHA	18481A0110@gecgudlavallerumic.in
10	18481A0111	BATCHU PAVAN GOPAL	18481A0111@gecgudlavallerumic.in
11	18481A0112	BATTULA RATAN ADITYA	18481A0112@gecgudlavallerumic.in
12	18481A0113	BELLAMKONDA SUDHEER KUMAR	18481A0113@gecgudlavallerumic.in
13	18481A0114	CHAGANTI LAKSHMI NARAYANA	18481A0114@gecgudlavallerumic.in
14	18481A0115	CHANDU VEERA VENKATA KOTESWARA RAO	18481A0115@gecgudlavallerumic.in
15	18481A0116	CHENNU NARENDRA	18481A0116@gecgudlavallerumic.in
16	18481A0117	CHIKATIMARLA SIVA SAI	18481A0117@gecgudlavallerumic.in
17	18481A0119	DASARI HARIPRIYA	18481A0119@gecgudlavallerumic.in
18	18481A0120	DASARI MOUNIKA	18481A0120@gecgudlavallerumic.in
19	18481A0121	DASI MOHANA KRISHNA	18481A0121@gecgudlavallerumic.in
20	18481A0122	DASI POOJITHA	18481A0122@gecgudlavallerumic.in
21	18481A0123	DEVANABOYINA BHARATH RAM	18481A0123@gecgudlavallerumic.in
22	18481A0124	DEVISETTI ESWARSAI	18481A0124@gecgudlavallerumic.in
23	18481A0125	DUNGA DILLESWARA RAO	18481A0125@gecgudlavallerumic.in
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28	18481A0130	GANJALA DURGA SAI PRASAD	18481A0130@gecgudlavallerumic.in
29	18481A0131	GOLI NEELIMA	18481A0131@gecgudlavallerumic.in
30	18481A0132	GOPISETTI VEERA RAGHAVA RAO	18481A0132@gecgudlavallerumic.in
31	18481A0133	GORIPARTHI MOUNIKA	18481A0133@gecgudlavallerumic.in
32	18481A0135	GUDE ANIL KUMAR	18481A0135@gecgudlavallerumic.in
33	18481A0136	GULJAR BEGAM	18481A0136@gecgudlavallerumic.in
34	18481A0137	IMMANENI CHARAN SAI RAKESH MADHAV	18481A0137@gecgudlavallerumic.in
35	18481A0138	PAGOLU MEGHANADH	18481A0138@gecgudlavallerumic.in
36	18481A0139	PALAKA REVANTH KUMAR	18481A0139@gecgudlavallerumic.in
37	18481A0140	PALAKEERTHI VENKATA KRISHNA	18481A0140@gecgudlavallerumic.in
38	18481A0141	PAMU JAIRAM	18481A0141@gecgudlavallerumic.in
39	18481A0142	PATHIPATI BALAJI	18481A0142@gecgudlavallerumic.in
40	18481A0143	PEMMASANI MANIKANTA	18481A0143@gecgudlavallerumic.in
41	18481A0144	PERIKALA PRAVEEN KUMAR	18481A0144@gecgudlavallerumic.in

	42	18481A0145	POLIMETLA VIKAS	18481A0145@gecgudlavallerumic.in
	43	18481A0146	PULIKONDA BHARATKRISHNA	18481A0146@gecgudlavallerumic.in
	44	18481A0147	SANAGANA DURGA VENKATA SYAM	18481A0147@gecgudlavallerumic.in
	45	18481A0148	SHAIK ARFANI	18481A0148@gecgudlavallerumic.in
	46	18481A0149	SIRIPALLI CHANDRA SEKHAR AZAD	18481A0149@gecgudlavallerumic.in
	47	18481A0150	TANGIRALA VAMSI	18481A0150@gecgudlavallerumic.in
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Faculty Coordinator

HCE

SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE



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

Department of Civil Engineering

Summary Report on "A Two-Week Value- Added Course on Analysis of Structure Using SAP" in Civil Engineering" (29-11-2021 to 11-12-2021)

Title of the course: "A Two-Week Value- Added Course on Analysis of Structure Using SAP"

Duration: 29-11-2021 to 11-12-2021

Resource Persons:

- Mr.A.H.L.Swaroop Sr.Gr.Assistant professor, Department of Civil Engineering, 9491678603.
- Mr. L.Ganesh Babu Assistant professor, Department of Civil Engineering, 7013805396.

Objectives of the program:

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

Topics Covered:

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

Outcomes of the program:

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

No. of students enrolled the course: 159

No. of students completed the course: 156



Faculty Coordinator

HCE



SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

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

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING — CIRCULAR

Date: 02 -09-2021

The department of Electrical & Electronics Engineering is organizing a two-weekValue-Added Course on "PV Systems Design" from 08-11-2021 to 20-11-2021 by Mr. A. Amarendra, Associate Professor, Department of EEE, Seshadri Rao Gudlavalleru Engineering College for II B. Tech students of all the branches. Hence all the students are informed to enroll and attend the course without fail.

DOD(I/c)

Principal

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MRA



A TWO WEEK VALUE ADDED COURSE

on

" PV SYSTEMS DESIGN "

08th NOV - 200 NOV, 2021



Organized by

Department of Electrical & Electronics Engineering

SESHADRI RAO 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: <u>www.gecgudlavalleru.ac.in</u> 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. G. V. S. N. R. V. Prasad.

-Principal

Co-Patrons:

Dr. P. Kodanda Rama Rao,
-Vice Principal Administration

Dr. M. R. Ch. Sastry-Vice Principal Academics

Advisors:
Dr. P. Ravindra Babu, Advisor to the

Management

Dr. B. Karuna Kumar, Director (AS&A)

Convenor:

Dr. B. Dasu, Assoc. Prof & HOD

Organizing Committee:

Coordinator:

Mr. E. Vargil Kumar, Assoc.Prof

Mobile: 9502392817

Co-Coordinator:

Smt. Sufia Khanam, Asst. Prof.

Mobile: 9492937760



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

Resource Persons:

 Mr. A. Amarendra, Associate Professor, Department of EEE, SRGEC
 Ph No: 9502626726

Objectives of the Program:

- To develop a comprehensive technological understanding in solar PV system components
- To provide in-depth understanding of design parameters to help design and simulate the performance of a solar PV power plant
- To pertain knowledge about planning, project implementation and operation of solar PV power generation

Topics:

- > PV Module Technology
- > Types of PV Systems
- PV Plant Design Considerations and Standards
- Performance Parameters in solar PV system.
- > PV Project Development

Platform: Offline

Eligibility: All II B. Tech Students Registration is free

About the course:

Solar Photovoltaic technology is used for direct conversion of sunlight to electricity with advantages of low gestation period, ease of installation, modular nature and minimum maintenance. The course is focused on technoeconomics of power generation through solar PV technology. The course starts with the essence of solar PV power generation policies. It is followed by various aspects of system specification, design, project implementation and operation & maintenance. The course offers a blend of technical expertise required for design and operation of a solar PV power plant and the understanding of the management aspects required to implement and commission a PV power plant. It also covers the economic analysis of a PV project and its environmental benefits.

Expected Outcomes of the course:

- Develop understanding on the PV plant design and select suitable technologies.
- Design and simulate a PV power plant using software tool.
- Plan project implementation, operation and maintenance.
- Carry out techno-economic-environmental performance evaluation of a solar PV power plant.



About the Resource Person:

Mr. AMARENDRA ALLURI is working as Assistant Professor in Seshadri Rao Gudlavalleru Engineering and Electronics Engineering from 01st March 2001 to till date. He is pursuing his PhD in JNTUK Kakinada. He worked as a Testing and Commissioning Engineer in TEKTRAN Power Pvt Ltd during 01-11-1997 to 30-10-1999. He guided around 15 PG Projects and 60 B. Tech Projects. He published around 6 papers in International Journals, 3 in National and International Conferences. He organized around 6 workshops. He attended around 50 workshops and seminars. He has membership in various professional bodies like FIE (INDIA), MISTE, MIETE. He Organized an AICTE Sponsored One Day National Seminar on Non-Conventional Energy Sources on 24-10-2009 at Gudlavalleru Engineering College, sponsored by AICTE under seminar grant for an amount Rs75,000. He executed the Erection and Installations works of Power Systems Lab procured under MODROB funds sanctioned by AICTE on 21st December 2009 for an amount Rs. 14,25,000/- with the head "Establishment of Power Systems Lab" as Co-Coordinator. He received a grant of Rs 6,00,000 from AICTE under the scheme MODROBS for executing the works of Modernization of Power Electronic and Drives Lab. He received a grant of Rs 4,40,000/-. from University Grants Commission provisionally as financial assistance for carrying the Minor Research Project Titled "Enhancement of Power System Security Using Metaheuristic Optimization Techniques" on the name of Principal Investigator.

SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE



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



Department of Electrical and Electronics Engineering

<u>Program Schedule for a Two Week Value Added Course titled" PV Systems Design" from 08-11-2021 to 20-11-2021</u>

S. Date No.		Topics to be Covered	
1	 Following solar energy from source to panel Solar Irradiance Finding Solar Insolation 		
2	09-11-2021	Sun-atmosphere interactions Variation in insolation	
3	10-11-2021	 PV module and array circuits Electricity and Circuits Circuitry Basics The PV Circuit 	
4	11-11-2021	Measuring power in a PV circuit PV and Electrical Interactions- Efficiencies from cell to array Electrical characteristics in PV arrays- Variations in productivity	
5	12-11-2021	Bypass diodes vs. blocking diodes Photovoltaic module and array electrical characteristics	
6	13-11-2021	 PV Sizing and Output Orientation and Tilt Temperature Dependent Output 	
7	15-11-2021	 Measuring Shading at a Site Analyzing Shading and Calculating Insolation PV Output Reduction Due to Shading 	
8	16-11-2021	 Finding critical temperature data Tools for Measuring Shading PV Watts Practice Shading calculations using PV Watts PV sizing and output under different conditions 	
9	17-11-2021	Array Sizing and Module Selection Inverter Sizing and Selection	
10	18-11-2021	String sizing for the inverter Site checklists and Unified Solar Permits	
11	19-11-2021	• Putting it all together to design a photovoltaic system.	
12	20-11-2021	Hands on Training to Design.	

Coordinator

HOD (I/c)

SESHADRI RAO 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 "PV Systems Design" (08-11-2021 to 20-11-2021)

S.no	Roll Number	Name of the Student
1	20481A0201	AKASAPU YUVA RAJU
2	20481A0202	ANGARA NAVAKANTH
3	20481A0203	ARIGE DINESH KUMAR
4	20481A0204	AVALA PRASANTH
5	20481A0205	AVULA UMAMAHESWARI
6	20481A0206	BATHINA RAKESH
7	20481A0207	BOMMANABOYINA SAI PUJITHA
8	20481A0208	BONDILI VENKATA SIVA PRASAD SINGH
9	20481A0209	BORRA VEERA VENKATA SATYA SAI BABU
10	20481A0210	BOYINA LAKSHMI PRASAD YADAV
11	20481A0214	CHIMATA VAMSI KRISHNA
12	20481A0215	CHINTALAPATI NAGA LALITHANVITHA
13	20481A0216	CHODAVARAPU MANASAVEENA
14	20481A0217	DACHURI HARIKA
15	20481A0218	DIMMITI UHA SRI
16	20481A0220	DUBA VENKATESH
17	20481A0224	GARIKAPATI LAKSHMI PRIYA
18	20481A0225	GOLLA NIKHIL SAI RAM
19	20481A0226	GORIPARTHI SRI LAKSHMI
20	20481A0227	GORIPARTHI VIJAY KUMAR
21	20481A0228	GUDAE SURYA APPA RAO
22	20481A0230	JAJULA SANDEEP
23	20481A0232	KANUKOLLU RAJESWARA RAO
24	20481A0233	KAPAVARAPU YASWANTH SAI
25	20481A0235	KATA VENNELA
26	20481A0236	KATTA JYOTHI
27	20481A0237	KATTA PAVAN RAJU
28	20481A0238	KATTA SAI SARANYA
29	20481A0239	KAYALA ANANDVARDHAN
30	20481A0240	KOCHERLA SEERSHIKA
31	20481A0242	KOLLURI SRAVANI
32	20481A0243	KOMATLA VENKATA SWAMY
33	20481A0244	KONDISETTI HARSHITHA
34	20481A0245	KOSARAJU VENKATA RAO
35	20481A0246	KUMBHAM BHANU VENKATA SAI
36	20481A0247	KUNAPAREDDY VARSHITA

37	20481A0249	KUNCHEPU SAI TRIVENI
38	20481A0250	KURAPATI PAVAN KUMAR RAJU
39	20481A0252	MADASU PAVAN KUMAR
40	20481A0255	MARRAPU SAIKIRAN
41	20481A0257	MEKALA BALA NAGESWARA RAO
42	20481A0260	MOHAMMAD KAMAL BASHA
43	20481A0261	MOKA JYOTHIRMAI
44	20481A0262	MORLA VIJAY
45	20481A0264	MUPPIDI RAMA NAGA VENKATA SAI PRASANTH
46	20481A0265	NAGANABOYINA TEJA SIVANJANEYULU
47	20481A0266	PARASA LAKSHMI VITAL KRANTHI
48	20481A0267	PARASA MADHU SAI NADH
49	20481A0268	PARIMKAYALA DEEPIKA
50	20481A0269	PASUPULETI PAVAN KUMAR
51	20481A0270	PAYYAVULA SAI DURGA JAYANTHI
52	20481A0271	POKALA MAHA LAKSHMI
53	20481A0273	PUNURU TANMAI REDDY
54	20481A0274	RAMAGANI CHAITANYA SIVA
55	20481A0275	RAMANI NAVEEN
56	20481A0276	SAI KUMAR BOINA
57	20481A0277	SAYALA VENKATESWARA RAO
58	20481A0278	SHAIK IMRAN
59	20481A0280	SHAIK LATHIF
60	20481A0281	SUJANMULK MEGHANA
61	20481A0283	THANNIRU VENKATA RAJYA LAKSHMI
62	20481A0284	TUMMALA SRI HARSHA
63	20481A0285	TUMMIDI DILEEP KUMAR
64	20481A0286	VADDI MOUNISHA
65	20481A0287	VALLABHANENI JITENDRA SATYA SRINIVAS
66	20481A0288	VALLURU VINEETHA
67	20481A0289	VANUM ANITHANJALI DEVI
68	20481A0290	VEERANKI HARIKA
69	20481A0292	VEERLA SIVA VENKATA NAGA PRASAD
70	20481A0293	VINNAKOTA NAGA VENKATA SAI GEETHIKA
71	20481A0294	VISWANADHAPALLI DHAMAKESH
72	20481A0295	YAKKATI MOUNIKA
73	21485A0201	APPINEDI TEJASRI
74	21485A0202	AREPALLI SIVA KUMAR
75	21485A0203	ASHOK TIRIVEEDHULA
76	21485A0204	BATTU HEMANTH KUMAR
77	21485A0205	CHODABATHINA SAMPATH KUMAR
78	21485A0206	DADISETTY NANDINI
79	21485A0207	DEEKULLA POOJITHA
80	21485A0208	GAVARA VENKATA SATYA SAI KUMAR
81	21485A0209	GOLKONDA UGENDRA KUMAR

82	21485A0210	GUTTAPALLI TIRUMALA NAIDU
83	21485A0211	JANAMALA PRAHLAD
84	21485A0212	KAPPARAPU THIRUMALA RAO
85	21485A0213	KOKKU OM PRAKASH
86	21485A0214	KONA BABY KUMARI
87	21485A0215	KOMMU SWARANEETH
88	21485A0216	KUPPALA MOHANA MANJUSHA
89	21485A0217	MADDALI PAUL HITESH
90	21485A0218	MALLELA TAGOORE
91	21485A0219	MANDE ROHITH
92	21485A0220	MEKA PRAKASH
93	21485A0221	MOGAL PARVEZ ALAM BAIG
94	21485A0222	NADAKUDITI RAHUL VARMA
95	21485A0223	NAGULLA ARUNA
96	21485A0224	NANDAM NAGA PUJA
97	21485A0225	NARASAPURAPU HEMA SAI VENKATA NAGA SUPRAJA
98	21485A0226	NIKKU NAGA DURGA
99	21485A0227	PAILA DURGA PRASAD
100	21485A0228	RACHAKULA MOHAMMAD IMTHIYAZ
101	21485A0229	SAGGURTHI N V S R S DURGA BHAVANI
102	21485A0230	SAYANI BHAVANI SHANKAR
103	21485A0231	SHAKIRUNNISA
104	21485A0232	THOTA ANJANI SRI VENKAT
105	21485A0233	VEERAVALLI ARAVIND SAI
106	21485A0234	YENIKEPALLI SAI KUMAR

Coordinator

HOD(I/c)



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

Department of Electrical and Electronics Engineering

Report on Value Added Course titled "PV Systems Design"

Title of the course: "PV Systems Design"

Duration: 08-11-2021 to 20-11-2021

Resource Persons:

 Mr. A. Amarendra, Associate Professor, Department of EEE, Seshadri Rao Gudlavalleru Engineering College.

Objectives of the program:

- To develop a comprehensive technological understanding in solar PV system components
- To provide in-depth understanding of design parameters to help design and simulate the performance of a solar PV power plant
- To pertain knowledge about planning, project implementation and operation of solar PV power generation

Topics Covered:

- ➤ PV Module Technology
- > Types of PV Systems
- PV Plant Design Considerations and Standards
- Performance Parameters in solar PV system.
- > PV Project Development

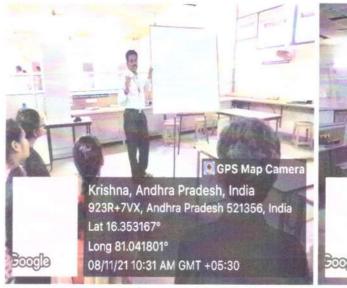
Outcomes of the program:

After the completion of the course the students will be able to

- Develop understanding on the PV plant design and select suitable technologies.
- Design and simulate a PV power plant using software tool.
- Plan project implementation, operation and maintenance.
- Carry out techno-economic-environmental performance evaluation of a solar PV power plant

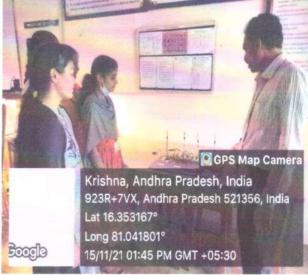
No. of students enrolled the course: 106

No. of students completed the course: 104











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Seshadri Rao Knowledge Village, Gudlavalleru - 521 356

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING CIRCULAR

Date: 13-10-2021

The department of Electrical & Electronics Engineering is organizing a three-week Value-Added Course on "Python Programming" from 18-10-2021 to 06-11-2021 by Dr. J. Kiran, Assistant Professor of EEE Department for IV B. Tech UG students of all the branches in association with ESCON. Hence all the B. Tech students are informed to enroll and attend the course without fail.

HOD(I/c)

Principal

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A THREE WEEK VALUE ADDED COURSE

" PYTHON PROGRAMMING "

18th OCT - 06th NOV, 2021



Organized by

Department of Electrical & Electronics Engineering

SESHADRI RAO 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.

Er. Satyanarayana Rao Vallurupalli,

Secretary & Correspondent

Sri. Rama Krishna Vallurupalli,

-Co-Secretary & Correspondent

Patron:

Dr. G. V. S. N. R. V. Prasad,

-Principal

Co-Patrons:

Dr. P. Kodanda Rama Rao.

-Vice Principal Administration

Dr. M. R. Ch. Sastry-Vice Principal Academics Advisors:

Dr. P. Ravindra Babu, Advisor to the Management

Dr. B. Karuna Kumar, Director (AS&A)

Convenor:

Dr. B. Dasu, Assoc. Prof & HOD

Organizing Committee:

Coordinator: Dr. K. Kalyna Raj, Assistant Professor

Mobile:7981812072



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

Resource Persons:

 Dr. J. Kiran, Assistant Professor, Department of EEE, Seshadri Rao Gudlavalleru Engineering College. Ph No:9951424065

Objectives of the Program:

- · To introduce scripting language.
- To explore various problems solving approaches of computer science.
- To be familiarized with general coding techniques to solve object-oriented programming concepts.

Topics:

- Basics of python programming and control statements.
- > Functions and strings.
- Exceptional Handling and File Handling
- Object Oriented Programming in Python.



About the course:

Python is an explicated, object-oriented, highlevel programming language with dynamic semantics. Its high-level built in data structures, combined with dynamic typing and dynamic binding, make it very attractive for Rapid Application Development, as well as for use as a scripting or glue language to connect existing components together. Python's simple, easy to learn syntax emphasizes readability and therefore reduces the cost of program maintenance. Python supports modules and packages, which encourages program modularity and code reuse. The Python interpreter and the extensive standard library are available in source or binary form without charge for all major platforms, and can be freely distributed.

Expected Outcomes of the course:

- Students will be able to solve coding tasks related to fundamental and control states.
- Students will be able to design structured programs usings functions and strings.
- Students will understand and apply the concepts of exceptions and file handling.
- Students will analyze the importance of object-oriented programming over structured programming.

About the Resource Person:

Dr. Kiran Jasthi is currently working as an Assistant Professor in Department of Electrical and Electronics Engineering in Seshadri Rao Gudlavalleru Engineering College from June 2018. He worked in Vignan University from August 2011 to November 2011 and again from June 2012 to June 2013. He worked in Chebrolu Engineering College from June 2008 to April 2009. He did his PhD in December 2018 from IIT Kharagpur, M. Tech in IIT Roorkee in Power Systems Engineering during 2009-2011 and B. Tech in Electrical Engineering from VR Siddhartha Engineering College during 2004-2008.He is a Research Scholar of IIT Kharagpur from June 2013 to June 2018. He qualified GATE in 2008 with a score of 193 and in 2009 with a score of 261.He has consistently secured first class with distinction throughout his educational career. He published his papers in various reputed National and International Journals and attended various IEEE conferences and workshops,

Platform: Offline

Eligibility: All IV B. Tech Students Registration is free



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

Department of Electrical and Electronics Engineering

<u>Program Schedule for Value Added Course titled "PythonProgramming" from 18-10-2021</u> <u>to 06-11-2021</u>

S. No.	Date	Topics to be Covered
1	18-10-2021	 Features and History of Python Literal Constants, Data Types, Variables Operators, input operation
2	20-10-2021	 Conditional and un-conditional branching Nesting of decision control statements and loops.
3	21-10-2021	Functions-Function Definition, Call, Return Statement, Types of Argument, Recursive Functions, Modules
4	22-10-2021	 Strings -Basic String Operations, String Formatting Operator, Built-in functions.
5	23-10-2021	 Problem Solving: to create a function compute_gcd and compute_lcm of two numbers (Each function shouldn't exceed one line) to create a function to reverse a given string that accepts a string from a user and re-displays the same after removing vowels from it.
6	25-10-2021	Tuples – creating, accessing values, updating, deleting elements in a tuple, Basic Tuple operations
7	26-10-2021	 Lists – accessing, updating values in Lists, Basic List operations, mutability of lists.
8	27-10-2021	 Dictionaries – Creating a Dictionary, adding an item, deleting items, sorting items, looping over a dictionary Basic Dictionary operations Built-in functions.
9	28-10-2021	 Problem Solving: Write a python program to swap two values using Tuple assignments. scan an email address and form a tuple of user name and domain name. print sum and average of the elements present in the list.
10	29-10-2021	Problem Solving: Write a python program to



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

List of Students Enrolled for the Value-Added Course titled "Python Programming" (18-10-2021 to 06-11-2021)

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	19485A0263	BANDELA EESWAR

Coordinator

HOB(1/c)



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

Department of Electrical and Electronics Engineering

Report on Value Added Course titled "Python Programming"

Title of the course: "Python Programming"

Duration: 18-10-2021 to 06-11-2021

Resource Persons:

• Dr. J. Kiran, Assistant Professor, Department of EEE, Seshadri Rao Gudlavalleru Engineering College.

Objectives of the program:

- · To introduce scripting language.
- To explore various problems solving approaches of computer science.
- To be familiarized with general coding techniques to solve object-oriented programming concepts.

Topics Covered:

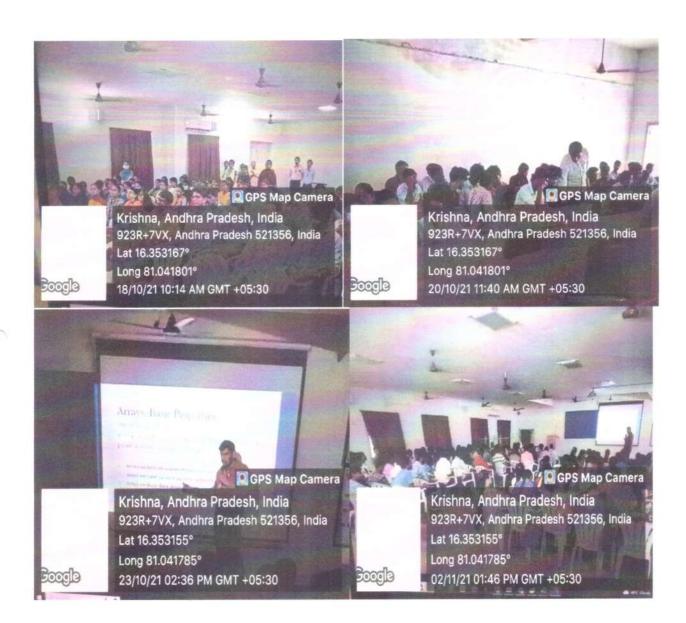
- Basics of python programming and control statements.
- > Functions and strings.
- Problem solving sessions to write the programs.
- Tuples, Lists and Dictionaries.
- > Exceptional Handling and File Handling
- Object Oriented Programming in Python.

Outcomes of the program:

- > Students will be able to solve coding tasks related to fundamental and control states.
- > Students will be able to design structured programs usings functions and strings.
- > Students will understand and apply the concepts of exceptions and file handling.
- Students will analyze the importance of object-oriented programming over structured programming.

No. of students enrolled the course: 161

No. of students completed the course: 159



Coordinator

HOD(I/c)



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

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING CIRCULAR

Date: 02 -09-2021

The department of Electrical & Electronics Engineering is organizing a two-week Value-Added Course on "Introduction to Software Tools and their applications in Electrical & Electronics Engineering" from 06-09-2021 to 18-09-2021 by Apply Volt Technologies Pvt Ltd, Hyderabad for III B. Tech students of all the branches in association with ESCON and professional chapters IEI and IEEE in virtual mode using Microsoft Teams. Hence all the UG students who are interested are informed to enroll and attend the course without fail.

HOD(I/c)

Principal

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A TWO WEEK VALUE ADDED COURSE

" INTRODUCTION TO SOFTWARE TOOLS AND THEIR APPLICATIOS IN **ELECTRICAL & ELECTRONICS** ENGINEERING "

06th SEP - 18th SEP, 2021



Organized by

Department of Electrical & Electronics Engineering

SESHADRI RAO 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

Chief Patrons:

Dr. Nageswara Rao Vallurupalli,

-Chairman, AANM & VVRSRES.

Sri, Srinivasa Rao Musunuri.

Er. Satyanarayana Rao Vallurupalli.

Secretary & Correspondent

Sri. Rama Krishna Vallurupalli,

-Co-Secretary & Correspondent

Patron:

Dr. G. V. S. N. R. V. Prasad,

Co-Patrons:

Dr. P. Kodanda Rama Rao, -Vice Principal Administration

Dr. M. R. Ch. Sastry-Vice Principal Academics Advisors:

Dr. P. Ravindra Babu, Advisor to the

Management

Dr. B. Karuna Kumar, Director (AS&A)

Convenor:

Dr. B. Dasu, Assoc. Prof & HOD

Organizing Committee:

Coordinator: Mr. E. Vargil Kumar, Assoc.Prof

Mobile: 9502392817

Co-Coordinator:

Smt. Sufia Khanam, Asst. Prof.

Mobile: 9492937760

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

Resource Persons:

- Mr. N. Ramesh, CEO, Apply Volt Technologies, Hyderabad.
 Ph No: 90009 00485
- · Team Apply Volt Technologies, Hyderabad

Objectives of the Program:

- To introduce various software tools and their applications in electrical engineering.
- To explore IoT Cloud Platforms, Raspberry Pi and ESP 32 tools and their applications during the course
- To be familiarized with general PCB Design flow, types of PCB and EDA tools.

Topics:

- > IoT Cloud Platforms
- > Raspberry Pi, ESP 32
- > AI & ML Training and their algorithms
- PCB Design, its types and hands-on training in designing prototypes.

Platform:

Microsoft Teams

Eligibility: All III B. Tech Students

Registration is free

About the course:

The practical exposure is must important for engineering under graduate students, but the software programs can provide an additional support to them for better and easy learning. There are various software and these can be used for learning the various electrical engineering subjects like circuit theory, control system, power system, power electronics and drive etc. In all the sector of engineering i.e., power plants, distribution substation also in industry various monitoring is done by with the help of computer. All the designs of distribution system and electrical machines, house and building winding is prepared by computer software. So, there is an important role of software in real life engineering. It is very important to educate the future engineers with the help of software for their better carrier and better understanding. This course provides a platform to learn the latest software tools to the students for finding the better applications in engineering

Expected Outcomes of the course:

Students will be able to know the latest technologies in various software tools and other upcoming technologies.

Students will be able to design a PCB using the standards and design guidelines taught during the course.

Students will be able to learn the algorithms related to AI and Machine Learning.

About APPLY VOLT TECHNOLOGIES PVT LTD

APPLY VOLT emerged as an Electronics company specializing in high end technology of VLSI, EDA tools, TCAD, DSP,IOT, PCB, AI&ML, SPICE Modelling & fabrication services for Corporates, Research Labs & Academic Sector.

They offer a complete portfolio of Hardware Design Services for single board design, Multi board system design, FPGA based designs, reference designs, evaluation platforms, power optimized designs, small factor designs, high density boards.

They engage customers in deep technical discussions in order to learn their needs and work together with customer to provide solutions that meet their actual requirements. With their technical strength and the readiness for deep and long-term involvement, they are confident in providing service of the highest quality. Today, they offer world-class products and just in time service to its customers.

Their university program started establishing collaborative relations with the universities in the country in order to create bridge between academia and industry. This relationship has evolved through collaboration with faculty on curriculum design, setting up curriculum labs, conducting workshops, seminars, faculty development programs and knowledge exchanges. APPLY VOLT has been known for Excellent in its services.



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



Department of Electrical and Electronics Engineering

<u>Program Schedule for Value Added Coursetitled" Introduction to Software Tools and their Applications in Electrical & Electronics Engineering" 06-09-2021 and 18-09-2021</u>

S. No.	Date	Topics to be Covered	
1	06-09-2021	ApplicationsofloTIoTCloudPlatforms	
2	07-09-2021	 Importance of Microcontrollers and SoC(Arduino, ESP-32andRaspberrypi) Introduction to 	
		RaspberryPi(BoardExplanation,RaspberrypiOSinstallation.	
3	08-09-2021	SensorIntegrationwithRaspberryPi(DHT11andUltrasonic)	
		DataMonitoringinthecloud usingRaspberryPi	
4	09-09-2021	DeviceControlfromThingspeak	
		DevicecontrolusingtheMobilephone(MQTT)	
5	10-09-2021	 IntroductiontoNode-Red IntroductiontoESP 32 	
6	11-09-2021	 BluetoothapplicationinESP32 CloudapplicationsusingESP32(DatamonitoringandDevice Control) 	
7	13-09-2021	 PythonMLPackage Hands-On:Pandas-DataExploration Hands-On:Skylearn-MachineLearningAlgorithm 	
8	14-09-2021	 Hands-On:Matplotlib-DataVisualization Hands-On:Seaborn-DataVisualization 	
9	15-09-2021	 Algorithm SupervisedLearningAlgorithm Regression Project1 Project2 Project3 	

SESHADRI RAO 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 "Introduction to Softwaretools and their applications in Electrical & Electronics Engineering" (06-09-2021 to 18-09-2021)

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HOD(T/c)



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



Department of Electrical and Electronics Engineering

Report on Value Added Course titled "Introduction to Software Tools and their Applications in Electrical & Electronics Engineering"

Title of the course: "Introduction to Software Tools and their Applications in Electrical & Electronics Engineering"

Duration: 06-09-2021 to 18-09-2021

Resource Persons:

- Mr. N. Ramesh, CEO, Apply Volt Technologies, Hyderabad
- Team Apply Volt Technologies, Hyderabad

Objectives of the program:

- To introduce various software tools and their applications in electrical engineering.
- > To explore IoT Cloud Platforms, Raspberry Pi and ESP 32 tools and their applications during the course.
- > To be familiarized with general PCB Design flow, types of PCB and EDA tools.

Topics Covered:

- IoT Cloud Platforms
- Importance of Microcontrollers and SoC
- Raspberry Pi, ESP 32
- Device Control from Thingspeak
- Device Control using the mobile phone (MQTT)
- Introduction to Node Red
- · AI & ML Training and their algorithms
- PCB Design, its types and hands-on training in designing prototypes.

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 PCB using the standards and desing guidelines taught during the course.
- > Students will be able to learn the algorithms related to AI and Machine Learning.

No. of students enrolled the course: 114

No. of students completed the course: 110







Coordinator

HOD(I/c)

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

DEPARTMENTOFMECHANICAL ENGINEERING

CIRCULAR

Date:02-11-2021

It has been informed that Next cycle of Applied Robot Control Certification Program on "Advance certification on Emerging Technologies" for Eight students belongs to this institution from 6-11-2021 to 22-02-2022 by APSSDC-IES initiative. Hence all registered students are informed attend the course without fail.

HOD

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/IoT/MB

Principal PRINCIPAL

Seshadri Rao
Gudlavalleru Engineering College
Seshadri Rao Knowledge Village

Gudlavalleru - 521 356, Krishna District. A.P.



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Mon, Sep 27, 2021 at 6:05 PM

Next cycle commencement of ARC advanced certification on Emerging Technologies - reg

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Dear sir,

Greetings from IES!

We are delighted to announce the Next cycle commencement of **ARC Advance certification on Emerging Technologies** in order to honor your support and to maintain cycle continuation.

ARC empowers the students and college faculties with Futuristic Technology Skills on Mechatronics, Robotics, and emerging technologies in partnership and joint certification with **APSSDC.**

We appreciate both Spoc and faculties for your cooperation in pooling with Your Esteemed College students to provide the technical skills through ARC.

about the next cycle, particulars of the program will be discussed in the virtual meeting. Kindly find the Virtual meeting link to join us and listen to the program details on the 29th of

September - 2021.

Indo -Euro Synchronization ARC is inviting you to a scheduled Zoom meeting.

Topic: ARC Next Cycle Reg

Time: Sep 29th, 2021, Wednesday, 02:00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting:

https://us02web.zoom.us/j/84485978765

Meeting ID: 844 8597 8765

Looking forward to the beginning of the exciting journey of ARC-2021

We are happy to associate with your esteemed institution and we look forward to your revert with your valuable queries.

Regards, ARC Team

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

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



Dittakavi Tarun <tarundittakavi.me@gmail.com>

ARC certification on emerging technologies schedule and ARC 1st online session & commencement letter reg

arc@indoeurosync.com <arc@indoeurosync.com>

Mon, Nov 15, 2021 at 3:39 PM

To: "raj.venkat@indoeurosync.com" <raj.venkat@indoeurosync.com>

Cc: Hema C <manager.operations@indoeurosync.com>

Dear Sir.

Greetings!!

It gives us immense pleasure to introduce our course to ARC cluster students. As a valued college partner, we are giving this course with full attention and aim to focus on the students learning interest in Robotics and Mechatronics-4.0 emerging Technology, in connecting with Industries expertise with hands-on experience.

As we are commencing our first session tomorrow at 2 pm, we have 3 main points to update with this email.

- 1. Complete Curriculum and Timeline for ARC course on Emerging technologies
- 2. Commencement letter draft is attached in the mail and we kindly ask the spocs and faculty to print it on the college letterhead with Director / Principal Authorization, on commencement with 16-11-2021 dated, and students list attached.

Kindly send us the details to proceed further latest by tomorrow evening by 5 pm. The same hard copy should reach us by this weekend.

Address to post:

Indo Euro Synchronisation Plot No:3, MCT Clinic, Ashramam Road, Our Place Restaurant Street, Tadepalli, Guntur Dist, A.P, India

Pin: 522501

Contact: +91 8686100696

3. providing the first session link in this email.

We are happy to announce the launch of the ARC- Certification on Emerging Technologies for the students of "Indo European Skilling Centers for Mechatronics and Industrial Robotics". This first session is scheduled at 2:00 PM IST, 16th November, Tuesday. (Login credentials are mentioned below)

Indo-Euro Synchronization ARC is inviting you to a scheduled Zoom meeting.

Topic: Mechatronics and Robotics - Session - 1

Time: Nov 16, 2021, 02:00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

https://us02web.zoom.us/j/87942112510

Meeting ID: 879 4211 2510

Do not hesitate to write/call us for clarifications, if required.

Regards, ARC Team

2 attachments



ARC ET Commnencement letter.docx

ARC ET Online and offline Sessions Schedule 15.11.2021.pdf 320K

Head of the Department Mechanical Engineering Seshadri Rao

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



Week	Monday	Tues (Online S		Wednesday	Thursday	Friday	Saturday	Sunday	
Week - 1		16th Nov 2021 Mechatronics and Robotics 1				Indian faculty (as per their flexibility) IGUS Robotics and Applications of Cobots	IES Faculty/ Online Faculty/ Lab	IESF/OF/Lab	Self Learning
Week - 2		23rd Nov 2021 Mechatronics and Robotics 2	30th Nov 2021 Mechatronics and Robotics 2 (Repeated Session)		Indian faculty (as per their flexibility) Cobots and Robbilink technology 1 CPRog Controller	IES Faculty/ Online Faculty/ Lab	IESF/OF/Lab	Self Learning	
Week - 3		2nd Dec 2021 Applications of Industrial Robots Tools)			Cabot's and Robolink technology 2 End-arm Tooling using IGU5 robots, Robot Programming,	IES Faculty/ Online Faculty/ Lab	IESF/OF/Lab	Self Learning	
Week - 4		7th Dec 2021 Low Cost Automation Control of robot work by PLC fundamentals.			Indian faculty (as per their flexibility) <u>Robot Programming</u> I/O and communication	IES Faculty/ Online Faculty/ Lab	IESF/OF/Lab	Self Learning	
Week - 5		14th Dec 2021 Low Cost Automation IGUS Robots (advanced): Sensor-controlled Robot work			Indian faculty (as per their flexibility) Robot application 1: Pick& Place	IES Faculty/ Online Faculty/ Lab	IESF/OF/Lab	Self Learning	
Week - 6		21st Dec 2021 Low cost Automation Applications			Indian faculty (as per their flexibility) Robot Application 2: Robot/Robot collaboration	IES Faculty/ Online Faculty/ Lab	IESF/OF/Lab	Self Learning	

Week	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Week - 7		18th Jan 2022 Introduction to PLC controls , Sensors with Automation Application 1		ARC Indian faculty/IES Faculty online PLC and Control Based application 1	IES Faculty/ Online Faculty/ Lab	IESF/OF/Lab	Self Learning
Week -8 25th Jan 2022 Introduction to PLC controls , Sensors with Automation Application 2		ARC Indian faculty/IES Faculty online PLC and Control Based application 2	IES Faculty/ Online Faculty/ Lab	IESF/OF/Lab	Self Learning		
Week - 9		14 Feb 2022 Industry 4.0 and its Applications -1		ARC Indian faculty/IES Faculty online PLC and Control Based application 3	IES Faculty/ Online Faculty/ Lab	IESF/OF/Lab	Self Learning
Week - 10 8th Feb 2022 Industry 4.0 and its Applications -2			Task/Project implementation	IES Faculty/ Online Faculty/ Lab	IESF/OF/Lab	Self Learning	
Week - 11 15th Feb 2022 Digital Twin and AR and VR Applications			Task/Project implementation	IES Faculty/ Online Faculty/ Lab	IESF/OF/Lab	Self Learning	
Week - 12 22nd Feb 2022 Including and AR and VR Applications and Smart Manufacturing			Task/Project implementation	IES Faculty/ Online Faculty/ Lab	IESF/OF/Lab	Self Learning	

^{*} The schedule for 2^{nd} half of the program will be confirmed as per the college academic calendar. *All the online sessions will be conducted every Tuesday at 2-4 PM IST

Head of he Department
Mechanical Engineering
Seshadri Rao
Gudlavalleru Engineering College
Seshadri Rao Knowledge Village
Gudlavalleru - 521 366 Village

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 with 'A' Grade

Phone Nos. 08674-273737, 273888, Mobile: +91 9848779121 Fax No. 08674-273957 E-mail: principal@gecgudiavalleru.ac.in, office@gecgudiavalleru.ac.in, Web: www.gecgudiavalleru.ac.in

ARC CERTIFICATION ON EMERGING TECHNOLOGIES COMMENCEMENT LETTER

Date: 18.11.2021

Sub: Commencement of the ARC Certification on Emerging Technologies

Dear Sir.

ಶಿಕ್ಷಾನಂ ಜಯ್ಮ

With reference to the captioned subject, we here with confirm that IES has commenced Applied Root Control Certification on Emerging Technologies for our 8 students belong to this institution.

Roll No.	Name of the Student	Branch
19481A0201	A. Azees	Electrical and Electronics Engineering
19481A0210	B. Uma Mahesh	Electrical and Electronics Engineering
19481A0214	Ch. Sreenivas	Electrical and Electronics Engineering
19481A0229	K.Ch.N. Anvesh Reddy	Electrical and Electronics Engineering
19481A0231	K. Dileep Kumar	Electrical and Electronics Engineering
19481A0236	K. Naveen Naidu	Electrical and Electronics Engineering
19481A0248	M. Meghana	Electrical and Electronics Engineering
19481A0270	S. Prashanth Raju	Electrical and Electronics Engineering
	19481A0201 19481A0210 19481A0214 19481A0229 19481A0231 19481A0236 19481A0248	19481A0201 A. Azees 19481A0210 B. Uma Mahesh 19481A0214 Ch. Sreenivas 19481A0229 K.Ch.N. Anyesh Reddy 19481A0231 K. Dileep Kumar 19481A0236 K. Naveen Naidu 19481A0248 M. Meghana

We here with convey that the ARC certification on Emerging Technologies course was commenced on 16th November 2021 under APSSDC-IES initiative.

Submitted for kind information and necessary processes.

ARC - SPOC

Principal PRINCIPAL

Seshadri Rao

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



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

Department of Mechanical Engineering



<u>Summary Report on Value Added Course titled "Advance certification on Emerging Technologies"06-11-2021and24-02-2022</u>

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

Duration: 06-11-2021to24-11-2022

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:

- · Mechatronics and Robotics
- · Cobots and Robolink technology 1 CPRog Controller
- Applications of Industrial Robots Tools
- Low Cost Automation Control of robot work by PLC fundamentals.
- Low Cost Automation IGUS Robots (advanced): Sensor-controlled Robot work
- Low cost Automation Applications
- Introduction to PLC controls, Sensors with Automation Application 1
- Industry 4.0 and its Applications
- · Digital Twin and AR and VR Applications
- Including and AR and VR Applications and Smart Manufacturing

Outcomes of the program:

- Student gained knowledge on Key technologies of industry 4.0 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: 08

No. of students completed the course: 08

HOD

Principal PRINCIPAL Seshadri Rac

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

SESHADRI RAOGUDLAVALLERUENGINEERINGCOLLEGE

(AnAutonomousInstitutewithPermanent AffiliationtoJNTUK, Kakinada) SeshadriRaoKnowledgeVillage, Gudlavalleru- 521356

DEPARTMENTOFMECHANICAL ENGINEERING

CIRCULAR

Date:02-11-202

The department of Mechanical Engineering is organizing Value-Added Course ("Software training on CATIA, DELMIA and SIMULIA" for II, III B. Tech students in association with APSSDC DASSAULT 3D Experience Centre, from 16-08-2022 to 18-11-2022 by APSSI Dassult Systems. Hence all the students are informed to attend the course without fail.

HOD

Conv to CEDEE/ME/ECE/CSE/IT/

IoT/MBA

Principa

PRINCIPAL

Seshadri Rao
Gudlavalleru Engineering College
Seshadri Rao Knowledna Village

Seshadri Rao Knowledge Village Gudlavatleru - 521 356, Krishna District, A.I.



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



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



ANDHRA PRADESH STATE
Skill Development Corporation



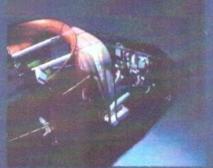
The 3DEXPERIENCE Company

3D Experience Centre's

Skill Development in Engineering Design

53 Experience Centre's yet to set-up across A.P
Expanding to 100 3D Experience at the end of FYI 2018-2019
To train more than 1,00,000 Students in R & D implementation









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 Engineering Graduates and Post-Graduates.



Levels of Training

Level - A

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



Level - B

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







Level - C

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

Level - D

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

PRINCIPAL
Seshadri Rao
Gudlavalleru Engineering College
Seshadri Rao Knowledge Millerae
Gudlavalleru - 521 1 1 1 (rish

Gudlavalleru Engineering College

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

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 2^{nd} , 3^{rd} and 4^{th} 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, 7 th 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, 7 th 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

List of Licensed Softwares available:

Dassault Systemes 3D Experience Platform which comprises of three software packages

- Catia V6 (useful to model any part)
- Delmia (useful for manufacturing process planning and operations)
- Simulia (useful for analysis and simulation of real world behavior of product)

No of Students undergoing training at present:

2,3 and 4th year B. Tech Engineering Students -646 no. 358

Details of Trainers:

1. Mr. G. Ramakrishna



AT

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

TRAINING DELIVERY CONTENT

CATIA	DURATION: 60 Hrs	SESSION: 2Hrs/Day	
TOOL: CATIA	DORATION. 60 HIS		
SESSION		DELIVERABLES	
CECCION 1	About 3D Experience About Industries / December 1		
SESSION-1	 About Industries/De CATIA/Delmia/Simu 		
	SKETC		
	Workbench Introdu	iction	
SESSION-2	 Types of Sketches 		
	Creating profiles		
	Practice of Profile to	ool bar with 3 to 4 Basic sketches.	
CECCION A	Sketcher constraint		
SESSION-3	 sketcher operations Practice 5 sketches with different Constrains 		
SESSION-4	• Transformation of		
3L33IOIV-4	 Projection from 3D elements Practice of transform tools with suitable sketches 		
		The cools with suitable sketches	
SESSION-5	Sketch analysisSketch modification		
32331014-3		ns tches with Iso Constrain	
	PART D	ESIGN	
	•Workbench Introdu	uction	
SESSION-6	Reference Elements		
	 Practice of types o 	f point, line and planes	
Sample Consumer	Basic Solid Feature		
SESSION-7	Practice of basic 2	D to 3D parts	
	 Advanced Solid Fe 	atures	
	• Practice of Ribs, SI	ots & Multisections	

SESSION-8	Dress up featuresPractice of Fillets, chamfers, shell
SESSION-9	 Advanced Dress up features Practice of Draft and other features
SESSION-10	Transformation of solidsPractice 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 geometryEditing & 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 AssemblyCreating assemblies by importing parts

SESSION-20	 Digital Mock up Intro Scene Creations Practice Of basic DMU tools and Stimulations
	GSD
SESSION-21	Introduction to WorkbenchCreation 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 WorkbenchDrafting Approch
SESSION-29	View CreationDimensioning
SESSION-30	Geometry modificationEditing Option

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

Gudlavalleru Engineering College

(An Autonomous Instute with permanent Affiliation to JNTUK, Kakinada) Seshadri Rao Knowledge village,GUDLAVALLERU

Department of Mechanical Engineering

tudents for Dassault Systems 3 D Experience Center Training A.Y.2021-22

S.No	Year	Full Name	Roll No.	Email
1	III B.Tech	AKUNURI PRUDHVI PRASAD	19481A0301	akunurisriram@gmail.com
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3	III B.Tech	ALURI EBENEZER	19481A0303	vickyaluri18@gmail.com
4	III B.Tech	ARAVA MANIKANTA	19481A0304	mani9100873@gmail.com
5	III B.Tech	AREPALLI ROHINI KUMAR	19481A0305	a.rohinikumar83@gmail.com
6	III B.Tech	AVULA MAHESH REDDY	19481A0306	avulamahesh888@gmail.com
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9	III B.Tech	BODDU SASIKANTH	19481A0309	boddusasikanth@gmail.com
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27	III B.Tech	DINESH MAGANTI	19481A0327	magantidinesh1@gmail.com
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55	III B.Tech	KOLA RAVINDRA	19481A0355	kolaravindra123@gmail.com
56	III B.Tech	KOLLU ESWAR SAI	19481A0356	eswarpandu39477@gmail.com
57	III B.Tech	KOMMANA SIVA NAGA SAI DONTHU YASWANTH	19481A0357	kommanasnsdy@gmail.com
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59	III B.Tech	KORU RAJESH	19481A0359	rajeshkannirk@gmail.com
60	III B.Tech	KOSANA RAVI KANTH	19481A0360	ravikanthkosana123@gmail.com
61	III B.Tech	KOTTAPALLI SURYA PRAKASH	19481A0361	suryakottapalli1438@gmail.com
62	III B.Tech	KUNAPAREDDY SAI BHARGAV	19481A0362	sirikunapareddy12@gmail.com
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HADRI RAOGUDLAVALLERUENGINEERINGCOLLEGE

(AnAutonomousInstitutewithPermanentAffiliationtoJNTUK,Kakinada) SeshadriRaoKnowledgeVillage,Gudlavalleru

Department of Mechanical Engineering



Summary Report on Value Added Course titled "Software training on CATIA, DELMIA and SIMULIA" 16-08-2022 to 18-11-2022

Titleofthecourse: "Advance certification on Emerging Technologies"

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

Details of Trainers:

Mr. G. Ramakrishna Phone: Mail Id:0

Objectivesoftheprogram:

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

TopicsCovered:

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 toolbawith 3 to 4 Basic sketches.

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

SESSION-4 Transformation of profiles, Projection from 3D elements and Practice of transform tools with 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 plans

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 Workbenchand DraftingApproch

SESSION-29 View Creation and Dimensioning

SESSION-30 Geometry modification and Editing Option

Head of the Department
Mechanical Engineering
Seshadri Rao

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

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: 358

No. of students completed the course: 358

Principal PRINCIPAL

Seshadri Rao
Gudlavalleru Engineering College
Seshadri Rao Knowledge Village

Gudlavalleru - 521 356, Krishna District, A.P.

SESHADRI RAO GUDLAVALLERUENGINEERINGCOLLEGE

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

DEPARTMENTOFMECHANICAL ENGINEERING

CIRCULAR

Date:02-09-2021

The department of Mechanical Engineering is organizing a two-week Value-Added Course on "3D-Printing, Internet of Things and Robotics" for II B. Tech students in association with MEA and professional chapters IEI and ISTE, from 06-09-2021 to 18-09-2021 by Print 3DTechnologies Pvt Ltd, Tirupati. Hence all the II B. Tech students are informed to enroll and attend the course without fail.

ATOD

Copy Why Copy

Лот/МВА

Principal PRINCIPAL

Seshadri Rao

Gudlavalleru Engineering College Seshadri Kno Knowledge Village

Gudlavallero 3.2. 336, Krishna District. A.P.



A TWO WEEK VALUE ADDED COURSE

"3D-PRINTING, INTERNET OF THINGS AND ROBOTICS "

06-18 SEP, 2021



DepartmentofMechanical Engineering

SESHADRI RAOGUDLAVALLERUENGINEERING 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&TVRSRES.

Sri.SrinivasaRaoMusunuri.

-Co-Chairman

Er. Satyanarayana Rao Vallurupalli,

-Secretary & Correspondent

Sri. Rama Krishna Vallurupalli,

-Co-Secretary & Correspondent

Patron:

Dr. G. V.S. N. R.V. Prasad.

-Principal

o-Patrons: Dr. P. Kodanda Rama Rao,

-Vice Principal Administration

Dr.M. R. Ch. Sastry

-Vice Principal Academics

Advisors:

Dr. P. Ravindra Babu, Advisor to the

Management

Dr. B. Karuna Kumar, Director (AS&A)

Convenor:

Dr. A. Jawahar Babu. Prof & HOD

Organizing Committee:

Coordinator:

Mr. Dr. L Ramesh, Asst Prof

Mobile: 9000455974

Co-Coordinator:

Mr. A. Rajesh, Asst Prof Mobile:8074053373

About the College:

The college is promoted by AANM & VVRSR Educational Society, Gudlavalleru and was established in1998. 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 Mechanical Engineering was established in 1998 and is offering under graduate course in Mechanical Engineering. It has been accredited 4 times (one time under Tier-1) by the National Board of Accreditation (NBA) and recognized as Research Centre by JNTUK, Kakinada. The department has qualified and experienced staff and well equipped Labs. Students of the department have been placed in a good number of core and software organizations and excelling in examinations like GATE, CAT etc. It is also offering M. Tech course in Machine Design. Department is marching forward keeping pace with the technological advances in Mechanical Engineering.

Resource Persons:

- Dr. B.K.C Ganesh, Managing Director, Print 3D-Technologies, Tirupati, Ph No: 9885425863
- Team Print 3D Technologies, Tirupati.

Objectives of the Program:

- 1. To impart the basic knowledge & training on 3D Printing, Internet of Things and Robotics
- 2. To help the students in convert any 2D drawing into 3D objects by using 3S Max software and also to create various projects in Robotics and Arduino.

Topics:

- > 3D-Printing
- > IoT -Basic Programs
- > Robotics-Basic Programs

Platform: Assault Lab

Eligibility: All II B. Tech Students Registration: 150

About the course:

The practical exposure is must important for engineering undergraduate students, but the software programs can provide an additional support to them for better and easy learning. There are various software and these can be used for learning the various Mechanical Engineering subjects like Robotics, Machine Dynamics, Manufacturing Science etc. In all the sector of engineering i.e., manufacturing, distribution substation also in industry various monitoring is done by with the help of computer. All the designs of components and machines, house and building are prepared by computer software. So, there is an important role of software in real life engineering. It is very important to educate the future engineers with the help of software for their better carrier and better understanding. This course provides a platform to learn the latest software tools to the students for finding the better applications in engineering

Expected Out comes of the course:

- > Students able to understanding basic commands in 3S Max and fabricate the objects in 3D printing.
- > Students able to write basic program for motions of robotic arms and traffic lights display

About 3D Printing Technology

- 3D printing or additive manufacturing is a process of making three dimensional solid objects from a digital file.
- The creation of a 3D printed object is achieved using additive processes. In an additive process an object is created by laying down successive layers of material until the object is created. Each of these layers can be seen as a thinly sliced crosssection of the object.
- 3D printing is the opposite of subtractive manufacturing which is cutting out / hollowing out a piece of metal or plastic with for instance a milling machine.
- 3D printing enables you to produce complex shapes using less material than traditional manufacturing methods.
- Adoption of 3D printing has reached critical mass as those who have yet to integrate additive manufacturing somewhere in their supply chain are now part of an ever-shrinking minority. Where 3D printing was only suitable for prototyping and one-off manufacturing in the early stages, it is now rapidly transforming into a production technology.

PRINCIPAL

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DEPARTMENT OF MECHANICAL ENGINEERING

<u>Program Schedule for Value Added Course titled "3D-Printing, Internet of Things and Robotics"06-09-2021 and 18-09-2021</u>

S.No.	Date	* Topics to be Covered
1	06-09-2021	Basicsofdesigning
a.		3D Modelling
		The process of creating CAD models is based on the technical documentation sent by the customer.
2	07-09-2021	Then a digital 3D model is generated, designed for later printing in the selected 3D printing technology. The formats most commonly used to create digital models are: IGS, Auto-Cad, CATIA, STEP, REVIT IronCAD, SAT, PARASOLID, NX, Blender, 3DMAX, CREO, Inventor
	. (4	Solid-Edge, SolidWorks, and others.
3	08-09-2021	• 3D scanning the latest technologies, 3D scanning allows you to createextremely precise scans with an accuracy of up to 0. 05 mm. Measurements are made for both small and large models, from 0. 05 m to 4 m. It is possible to obtain a detailed 3D model for almost every object, which at a later stage can be processed in a CAD program and printed on a 3D printer.
4	09-09-2021	Introduction to design thinking
5	10-09-2021	Demonstration of a 3D Printer
6	11-09-2021	Robotics2Rural: Innovation Teaching and Research approaches
7	13-09-2021	Transformation: Using HMT module of Robo analyser
8	14-09-2021	Fun with Robotics Programming
9	15-09-2021	Arduino Programming
10	16-09-2021	Introduction and hands on training on sensors and actuators
11	17-09-2021	Projects on robotic and many more
12	18-09-2021	 ApplicationsofIoT IoT Digital Lettering

Faculty Advisor

HOD

Principal
PRINCIPAL
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Gudlavalleru Engineering College Seshadri Rao Knowledge Village Gudlavalleru - 52 i 356, Krishna District. A.P.

SESHADRIRAOGUDLAVALLERUENGINEERINGCOLLEGE (An Autonomous Institute with Permanent Affiliation To JNTUK, Kakinada)



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

List of Students Enrolled for the Value-Added Course titled "3D-Printing, Internet of Things and Robotics"

(06-09-2021to18-09-2021)

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65.	20481A03B7	Patrapalli Jagadhish Kumar	arunbunny62@gmail.com
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67.	20481A03B9	Peetala Samuel	samuelpeetala123@gmail.com
68.	20481A03C0	Penubothu Venu	panubathuvenu@gmail.com
69.	20481A03C1	PenumatsaKamalteja	pkamaltej2002@gmail.com
70.	20481A03C2	Pilla Karthik	karthikpilla2001@gmail.com
71.	20481A03C3	Pitchipati Nitheesh Kumar Reddy	
72.	20481A03C4	Polimetla Vijaya Babu	polimetlavijay712@gmail.com
73.	20481A03C5	Poluboyina Mohan Chand	mohanchandp66@gmail.com
74.	20481A03C6	Ponugumati Salmon Raju	ajithjalli99@gmail.com
75.	20481A03C7	Potnuru Jagadish	jagadishj548@gmail.com
76.	20481A03C8	Puli Venu Nageswara Rao	venunageswararaopuli173@gmail.com
77.	20481A03C9	Rajulapati Narendra	rajulapatinarendra17@gmail.com
78.	20481A03D0	Sammeta Sai Manikanta	sammetasaimanikanta@gmail.com
79.	20481A03D1	SetlemNethaji	nethajisetlem@gmail.com
80.	20481A03D2	Shaik Anwar Basha	bashamastan66@gmail.com
81.	20481A03D6	Shaik Sazith	sazithshaik44@gmail.com
82.	20481A03D7	Singarakonda Pavan Kumar	pkumarsingarakonda@gmail.com
83.	20481A03D8	Singavarapu Seshu	seshusingavarapu@gmail.com
84.	20481A03D9	Surya Narayana G	gundubogulasurya@gmail.com
85.	20481A03E0	Suvvada Rakesh	suvvadarakesh19@gmail.com
86.	20481A03E7	Vemula Sai Sri Pravin	saisripravin@gmail.com
87.	21485A0333	Parasa Vishnu	vishnuparasa143@gmail.com
88.	21485A0334	Shaik Sabeera Begum	assabeerashaik66@gmail.com

89.	21485A0335	Pasam Sri Pavan Sai Durga Prasad	pavanpasam2526@gmail.com
90.	21485A0336	Ravipudi Charan Sai	rcharansai850@gmail.com
91.	21485A0337	Regana Kumara Swamy	kumarswamyregana2003@gmail.com
92.	21485A0338	Seelam Venkata Madhu Kumar	seelammadhukumar059@gmail.com
93.	21485A0344	ViprapatnamKrupakar	krupakar260@gmail.com
94.	21485A0345	Yakkati Revanth	yakkatirevanth@gmail.com
95.	21485A0346	Yarra Chiranjeevi	chiranjeevi5959@gmail.com

Principal

PRINCIPAL
Seshadri Rao
Gudlavallera Fardinaering College
Seshadri Roo Khanneering Village
Gudlavallera - 521 350, Krishna District, A.P.



SESHADRI RAOGUDLAVALLERUENGINEERINGCOLLEGE

(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 " 3D-Printing, Internet of Things and Robotics" 06-09-2021 and 18-09-2021

Title of the course: "3D-Printing, Internet of Things and Robotics"

Duration: 06-09-2021to18-09-2021

Resource Persons:

- Dr. B. K. C. Ganesh, Managing Director, Print- 3D Technologies, Tirupati
- · Team Print- 3D Technologies, Tirupati

Phone: 9885425863

Mail Id:bkcganesh@gmail.com

Objectives of the program:

- 1. To impart the basic knowledge & training on 3D Printing, Internet of Things and Robotics
- 2. To help the students in convert any 2D drawing into 3D objects by using 3S Max software and also to create various projects in Robotics and Aurdino.

Topics Covered:

- · Introduction to design thinking
- Demonstration of a 3D Printer
- Robotics2Rural: Innovation Teaching and Research approaches
- Transformation: Using HMT module of Robo analyser
- · Fun with Robotics Programming
- Arduino Programming
- · Introduction and hands on training on sensors and actuators
- · Projects on robotic and many more
- Applications of IoT
- IoT Digital Lettering

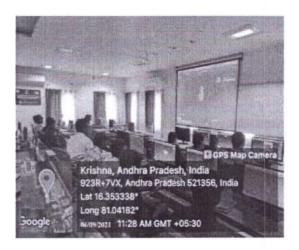
Outcomes of the program:

- Students able to understanding basic commands in 3S Max and fabricate the objects in 3D printing.
- > Students able to write basic program for motions of robotic arms and traffic lights display

No. of students enrolled the course: 95

No. of students completed the course: 92









De No Faculty Advisor

ATHOD

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

SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

SESHADRI RAO KNOWLEDGE VILLAGE::GUDLAVALLERU DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 06-02-2022

CIRCULAR

The department of Electronics and Communication Engineering is organizing a two-week Value-Added Course on "Smart System Design using IoT" from 13-02-2022 to 25-02-2022 for IV B. Tech students of all the branches. Hence all UG students are informed to enroll and attend the course.

M. Santramiony Co-ordinator

HoD

Principal

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HoD MRA -

HOD ME A



The college is promoted by AANM & VVRSR Educational Society, Gudlavalleru and was established in 1998. The college offers B.Tech. programmes in six branches of Engineering viz, Civil, Electrical & Electronics, Mechanical, Electronics & Communication, Computer Science, Information Technology, with a total intake of 1080. 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. All the eligible branches of engineering are accredited by NBA and NAAC.

About The Department:

The Department of Electronics and Communication Engineering started functioning from the academic year 1998 for B.Tech Course. The department is also offering M.Tech course in Embedded Systems (from the academic year 2008-09). Faculty members are PhD/post graduates in their respective fields and are actively involved in research work and regularly publish their research in reputed journals and conferences. Faculty, as a team, aims to remain focused, promote innovative learning and a network of likeminded persons for success. The Department is recognized as Research centre by JNTUK University, Kakinada. The department has well qualified staff specialized in Microelectronics. Instrumentation and Control, Digital Systems & Computer Electronics, Digital Communication and Networks, Systems & Signal Processing, Microwave Engineering, VLSI Design.

Dr.Y.Ramakrishna, Professor and HOD, Department of ECE

Sri N.Sambamurthy, Assistant Professor, Department of ECE Ph. No.: 8919135139

All IV B. Tech Students

Registration fee:

Rs. 250

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

PRINCIPAL

Resource Person's Profile:

- Mr. Madhu Parvathaneni, Managing Director, Madblocks Technologies Limited, Hyderabad. Ph. No.: 9934567345
- MadBlocks Technologies Private Limited mission is to build a community which recreates the innovation in campus and these innovations leads to great potential startups in campus.

About the Value-Added Course:

The VAC is formulated to enhance the knowledge and skill of the participants in various advance issues related to IoT design and applications.

Major Course Contents:

- Overview of IoT
- Arduino Platform
- Sensors and Motors Interfacing
- Data Collection and processing
- Think-Speak lot Cloud Applications
- Datasets and Machine Learning

Course Objectives:

- · To introduce the advanced concepts in IoT.
- To familiarize the digital technologies in various fields with the advent of IoT.

Expected Course Outcomes:

Upon successful completion of the training, the students will be able to

- · demonstrate the advantages of IoT technologies.
- describe the concepts of Data Collection and
- analyze the Think-Speak Cloud in IoT Applications.
- explore various Datasets and Machine Learning.

A Two-Week Course

on

"Smart System Design using IoT" 13-02-2022 to 25-02-2022





Organized by Department of Electronics and Communication Engineering Seshadri Rao Gudlavalleru Engineering College (Autonomous)

Seshadri Knowledge Village Gudlavalleru - 521356 Krishna District, Andhra Pradesh, India. Ph: 08674-273737 www.gecgudlavalleru.ac.in

SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE



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



Department of Electronics and Communication Engineering A Two-Week Value-Added Course on "Smart System Design using IoT" 13th to 25th February, 2022 Course Schedule

S. No.	Date	Topics
1	13-02-2022	Introduction and Applications of loT
2	14-02-2022	Basic Architecture of IoT
3	15-02-2022	Basics of Arduino Platform
4	16-02-2022	Interfacing Basic Electronics with Arduino
5	17-02-2022	Sensors and Motors Interfacing
6	18-02-2022	MQTT Protocol and applications using IoT
7	20-02-2022	Data Collection and processing from remote hardware devices
8	21-02-2022	Think-Speak IoT Cloud Architecture
9	22-02-2022	Controlling of devices through Think-Speak IoT Cloud
10	23-02-2022	Datasets and Machine Learning
11	24-02-2022	Deep Learning
12	25-02-2022	Case Studies

N. Santamurty Co-ordinator

HoD

Principal

SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

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

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
A Two-Week Value Added Course on "Smart System Design using IoT"
(13-02-2022 to 25-02-2022)

List of students enrolled

S.No.	Roll No.	Name of the Student
1	18481A0401	ABDUL JAVEED
2	18481A0402	ADDANKI KEERTHI VARDHAN
3	18481A0403	AKASAPU DURGA PRASAD
4	18481A0404	ALLURI CHANDU
5	18481A0405	ANGADALA PUJITHA
6	18481A0406	APPANA DURGA PRANEETHA
7	18481A0407	AREPALLI GANGADHAR
8	18481A0408	AVANIGADDA CHARANI
9	18481A0409	BANDARU RAJYA LAKSHMI
10	18481A0410	BANDARUPALLI NITHIN SAI KUMAR
11	18481A0411	BANDREDDI NAGA LAKSHMI PRASANNA
12	18481A0412	BATHULA ROOPA SREE CHOWDARY
13	18481A0413	BEJAVADA LAKSHMI YESWANTH
14	18481A0414	BETHAPUDI LIKITH SAI
15	18481A0415	BEVARA PAVAN KUMAR
16	18481A0416	BHATRAJU MUKUNDAPRIYA
17	18481A0417	BILLAKURTHI RAVINDRA
18	18481A0419	BODDU RAVINDRA BABU
19	18481A0420	BOPPUDI BHAVYA
20	18481A0421	BORRA JAHNAVI
21	18481A0422	BOTLA YOGI
22	18481A0423	BRUNDAVANAM PAVAN KUMAR
23	18481A0424	CHAKKA SRILAKSHMI SOWMYA
24	18481A0425	CHALAMALASETTI BALASAI SUBBA RAO
25	18481A0426	CHALLA BHAVITHA
26	18481A0427	CHALLAGUNDLA VAMSI KRISHNA
27	18481A0428	CHANDU KAVYASREE
28	18481A0429	CHEBATTINA MANASA
29	18481A0430	CHEBOINA BINDU SAI PRASANNA •
30	18481A0431	CHEBOYINA MERCY RANI
31	18481A0432	CHENNAMSETTI VENNELA SAI HARSHINI
32	18481A0433	CHENNUPATI YASWANTH KRISHNA
33	18481A0434	CHILLANKI SIRAJUDDIN
34	18481A0435	CHILUVOLLANKA SRAVAN KUMAR
35	18481A0436	CHIMMILI JAYASANKAR
36	18481A0437	CHINTA MOULIKA
37	18481A0438	CHINTAPALLI PREMSHAINY KUMAR
38	18481A0439	CHINTHA VOSHAL JAYASURYA
39	18481A0440	CHIRAKALA SAIMALAVIKA
40	18481A0441	CHORAGUDI MAMATHA
41	18481A0442	CHORI NIRMALA
42	18481A0443	CHOUTAPALLI VISWA BHARATHI
43	18481A0444	DARA KRISHNAVAMSI
44	18481A0445	DARSI BHAVANI SANKAR

S.No.	Roll No.	Name of the Student
45	18481A0446	DASI MOHAN VENKAT
46	18481A0447	DEEKULLA VENNELA
47	18481A0448	DEVANABOYINA YUVARAJU
48	18481A0449	DEVISETTI GURU RAJESH
49	18481A0450	DIMMITI SASIDHAR
50	18481A0451	DODDAKA VEDAHARSHINI
51	18481A0452	DONDAPATI GIRIBABU
52	18481A0453	SAMMETA CHINNA NAGA VIGNA MANIKANTA
53	18481A0454	EDE RAJA SRI
54	18481A0455	EDUPUGANTI NISSI
55	18481A0456	ELAPROLU LOKESH
56	18481A0457	ELURI VENKATA NAGARJUNA
57	18481A0458	GAJJALA RAMMOHAN REDDY
58	18481A0459	GANDHAM SAI SIVAKRISHNAKUMAR GANGIREDDY VENKATA SAI CHAITANYA REDDY
59	18481A0460	GARIKAPATI SEETHARAM CHOWDARI
60	18481A0461	GAROJU PRATHIBHA
	18481A0462 18481A0463	GODAVARTHI ASHA
62	SERVICE COLOR BY AND ADDRESS	GOLLAPATI ABHILASH MOHAN
63	18481A0464	
64	18481A0465	GOLLU NAIDU BABU
65	18481A0466	GORLA VAMSI SAI
66	18481A0467	GUDAPATI PAVAN KUMAR
67	18481A0468	GUDDANTI GANESH
68	18481A0469	GUDIPALLI FRANCIS
69	18481A0470	GUDLA VENKATA PAVAN
70	18481A0471	GUNDU BADRINATH
71	18481A0472	GUNJI VENKATA NARESH
72	18481A0473	GUNTAKA SEERSH VEDA
73	18481A0474	GUTTA JAYADEEP SAI
74	18481A0475	IJJARATI MANIKANTA
75	18481A0476	JADDU VEERENDRA NADH
76	18481A0477	JALASUTRAM HYNAR
77	18481A0478	JAMMALAMADAKA VENKATA SRIKANTH
78	18481A0479	JAMPA GANESH
79	18481A0480	JANJANAM BHAVANA
80	.18481A0481	JONNALAGADDA VENKATA DHANA RAJU .
81	18481A0482	KADAKUDITI T N V L S S PRASANTH
		KADIYALA VIJAYA LAKSHMI
82	18481A0483	
83	18481A0484	KAKUNURI YASWANTH
84	18481A0485	KALAPALA JAGADEESH
85	18481A0486	KALLAM HARSHA VARDHAN REDDY
86	18481A0487	K PHANEESWARA ABHIRAM
87	18481A0489	KANAGALA ANANTH BABU
88	18481A0490	KANAGALA NIRMAGNA
89	18481A0491	KANAPARTHI LAKSHMI INDRA LATHA
90	18481A0492	KANNA VAMSI KRISHNA
91	18481A0493	KANUMURI CHANDRA KALA
92	18481A0494	KANUMURI DEVESH
93	18481A0495	KARAPATI ADILAKSHMI SAI
94	18481A0496	KARETI MONESH

S.No.	Roll No.	Name of the Student
95	18481A0497	KASARAPU MANOJ KUMAR
96	18481A0499	KATTA NAVEEN
97	18481A04A0	KATURI MANOJ
98	18481A04A1	KESANA PAVANSAI
99	18481A04A2	KODALI NAGA SUNITHA
100	18481A04A3	KONETI SAI SAMPATH
101	18481A04A4	KOSURI LAKSHMI THIRUMALA
102	18481A04A5	KOTHAPALLI SUSANTH
103	18481A04A6	K LOKESH NAGENDRA KUMAR
104	18481A04A7	KUMBHAM HARSHITHA
105	18481A04A8	KUMPATI MEGHANADHUDU
106	18481A04A9	KUMPATI RAHUL
107	18481A04B0	KUNAM GANESH MANOJ KUMAR REDDY
108	18481A04B1	KUNAPAREDDY SAI BHARGAV
109	18481A04B2	KUNKUNURU VEERANJANEYULU
110	18481A04B5	KURAPATI NAVEEN
111	18481A04B6	KURRALA MEGHANA
112	18481A04B7	LANKAPALLI B N V KAILASH KUMAR
113	18481A04B8	LOYA KUSHWANTH VARDHAN
114	18481A04B9	LOYA NAVEEN KUMAR
115	18481A04C0	LOYA SIVANI
116	18481A04C1	MADALA SAI KUMAR
117	18481A04C2	MALIREDDY VEERENDRA REDDY
118	18481A04C3	MALLA DIVYA
119	18481A04C4	MAMIDI SAISRISIVAMALLESWARI
120	18481A04C6	MANI CHALLAPALLI
121	18481A04C7	MAREEDU VENKATA PAVAN
122	18481A04C8	MAREPALLI NAGARJUNA
123	18481A04C9	MATCHA GOWRI VENKATA SAI AKHIL
124	18481A04D0	MATURI RAMACHANDRA SAI
125	18481A04D1	MEDEPALLI VENKATA RATNA RAHUL
126	18481A04D2	MEKALA SURAGA PALLAVI
127	18481A04D3	MODUGUMUDI ARUNA
128	18481A04D4	MOHAMMAD SHARMILA
129	18481A04D5	MOHAMMED INTHIYAZ BASHA
130	18481A04D6	MORLA AMULYA
131	18481A04D7	MOTHUKURI JAHNAVI
132	18481A04D8	MUDILI LIKHITHA PARAMESWARI
133	18481A04D9	MULLAGIRI PAVAN ROHITHGANDHI
134	18481A04E0	MURAPAKA PHANI KUMAR
135	18481A04E1	MUSUNURI SINDHU
136	18481A04E2	NADAKUDURU MANASA
137	18481A04E3	N MOHANA VENKATA SAI MANIKANTA
138	18481A04E4	NAKKA GEETHA SRI SAI KIRAN
139	18481A04E5	NAMBURI SOWMYA
140	18481A04E6	NANDULA SRUTHI
141	18481A04E7	NANGIGADDA PAVAN SAI
142	18481A04E8	NANNAPANENI SAIKIRAN
143	18481A04E9	NATTA MOUNI

S.No.	Roll No.	Name of the Student
144	18481A04F0	NAVULURI PAVANI
145	18481A04F1	NIDUMOLU NAGA SRAVANI
146	18481A04F2	NIMMAGADDA SAI PRATHYUSHA
147	18481A04F3	NUNNA YAMINI GEETHA
148	18481A04F4	PALAKURTHY VINAY
149	18481A04F5	PALLA RAJESH
150	18481A04F6	PAMU DIVYA
151	18481A04F7	PANDI LIKITHA
152	18481A04F8	PANGULURI MANIKANTA
153	18481A04F9	PATNALA MANVITHA
154	18481A04G0	PARASA SIVA SANKAR
155	18481A04G1	PARELLA MAHESH BABU
156	18481A04G2	PARNAM DIVYA KOTI
157	18481A04G3	POTHINI DHANUSH RAJ
158	18481A04G4	PARISE HARICHANDANA
159	18481A04G5	PARUPUDI GOPI VEERA MALLESWAR
160	18481A04G6	PEDDIREDDY MADHUKAR BOBBY
161	18481A04G7	PETETI VAMSI
162	18481A04G8	PILLAMGOLLA AKHIL
163	18481A04G9	PILLARISETTI HARITHA SRI
164	18481A04H0	POLAGANI ANKITHA SUMA
165	18481A04H1	POLUKONDA VENKATA SRI LEKHA
166	18481A04H2	PURIHELLA AMRUTHA
167	18481A04H3	RACHAKONDA SASI VARDHAN
168	18481A04H4	RAGHUMANDA NAGA YASASWINIDEVI
169	18481A04H5	RAJAKUMAR VARDHIL KUMAR
170	18481A04H6	RAJOLU GOPI RAJU
171	18481A04H7	RAVULA MANI SAGAR
172	18481A04H8	RAVURI GOWTHAMI
173	18481A04H9	REBBA NAGARAJU
174	18481A04I0	REDROWTHU SOHITH SRIRAM
175	18481A04I1	REMALA KULADEEP GOPI KRISHNA
176	18481A04I2	REVU NAVEEN LAKSHMAN VARMA
177	18481A04I3	SADHU RESHMA
178	18481A04I5	SAPPA MANÓ HARSHA
179	18481A04I6	SARIPALLI RENUSRI
180	18481A04I7	SATYA KARTHEEK DEVANABOINA
181	18481A04I8	SHABANA
182	18481A04I9	SHAFIYA SULTHANA
183	18481A04J0	SHAIK ARIF
184	18481A04J1	SHAIK ARIFUNNISA
185	18481A04J2	SHAIK DILSHAD
186	18481A04J3	SHAIK FAYAZ AHMED
187	18481A04J4	SHAIK SHAHIN
188	18481A04J5	SHAIK SRAVANI
189	18481A04J6	SHOAIB HUSSAIN
190	18481A04J7	SIRIGIRI PRASANTHI
191	18481A04J8	SOMAGANI VINEELA
192	18481A04J9	SONTI RAMYA SRI

S.No.	Roll No.	Name of the Student
193	18481A04K0	SRIPADA GURU CHARAN
194	18481A04K1	S L VENKATA BALA VASAVI MAHITHA
195	18481A04K2	SUNKARA ANUDEEP REDDY
196	18481A04K3	SUNKARA PAVAN KALYAN
197	18481A04K4	SURAPANENI NAGAPHANI
198	18481A04K5	T UTTEJ NAGA VENKATA MARUTHI RAO
199	18481A04K6	TALAPANTI UMESH KALYAN
200	18481A04K7	THAMMU OMA SREE
201	18481A04K8	THOKALA PRIYANKA
202	18481A04K9	THOTA LAKSHMI PRASANNA
203	18481A04L0	TIRUMALA GUDIMELLA SAI SRINIVAS
204	18481A04L1	TUMMALAPALLI PRABHULALITHA
205	18481A04L2	UTKANTH SIDDIK KANULLA
206	18481A04L3	VADAKEPARAMBIL MANU SHAJI
207	18481A04L4	V HEMANTH SRI MANIKANTH
208	18481A04L5	VALLABHASETTI BHANU POOJITHA
209	18481A04L6	VALLABHUNI PADMINI
210	18481A04L7	VEERAGANDHAPU SAIKRISHNA
211	18481A04L8	VEERAVALLI VINAYKUMAR
212	18481A04L9	VELIVELA VEERA VENKATA PAVAN
213	18481A04M0	VELPULA MITHILESH SUK
214	18481A04M1	VEMURU ARAVIND
215	18481A04M2	VENKATSURYA ACHANTA
216	18481A04M3	VISSARAPU SUBHASH CHANDRA BOSE
217	18481A04M4	VUNDEMODUGULA VENKATA RAMA KRISHNA
218	18481A04M5	VUSA ROHITH
219	18481A04M6	VUTUKURI SYAM CHAITHANYA
220	18481A04M7	YAKKATI JAYA SRI
221	18481A04M8	YARLAGADDA VIKHITHA
222	18481A04M9	YARRAMSETTI MOHANA NAGA SRI RAMA KRISHNA
223	18481A04N0	YARRAMSETTI NAGA PAVAN
224	18481A04N1	YARRAMSETTY NAGA LAKSHMI
225	19485A0401	ADUSUMILLI JYOTHIRMAI
226	19485A0402	BOPPIDI YASASRI
227	19485A0403	GORIPARTHI VINEELA
228	19485A0404	GUDAVALLI MADHU LATHA
229	19485A0405	KONALA VANITHA
230	19485A0406	LAHORI MALLIKA
231	19485A0407	MALLULA DEEPTHI
232	19485A0408	MUDDAM ANANYA
233	19485A0410	NARKETMILLI LAKSHMINAGA VENKATA SUSMITHA
234	19485A0411	PARISE KOMALI
235	19485A0412	ALLAPARTHI BHARADWAJ
236	19485A0413	BEZAWADA ACHYUTH KUMAR
237	19485A0414	BEZAWADA SRI BALA AYYAPPA SWAMY
238	19485A0415	DOKKU SIVAJI
239	19485A0416	EDE AMALA THARUN
240	19485A0417	EMANI HARI BABU
241	19485A0418	KAPAVARAPU JAGADISH

S.No.	Roll No.	Name of the Student
242	19485A0419	KUNAPAREDDY SAI PRAKASH
243	19485A0420	MADDALA SONA
244	19485A0421	MIKKILI BHAVYA PRAVALIKA
245	19485A0422	NIMMAGADDA SAI JYOTHI SREE
246	19485A0423	VARA PRAMOD
247	19485A0424	ANDE KAVYA SRI
248	19485A0425	CHANDANA SUGUNA SRI
249	19485A0426	DANDE PRADEEP KUMAR
250	19485A0427	KUNA SAI GANESH
251	19485A0428	MODUGU VINATHI HRUDAI
252	19485A0429	MUNNANGI SUNEETHA
253	19485A0430	NANDIKA PAVAN
254	19485A0431	PALADUGU SAI KRISHNA
255	19485A0432	PATHAN SHABBIR KHAN
256	19485A0433	SHAIK NADEEM

Co-ordinator

HoD

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



Department of Electronics and Communication Engineering A Two-Week Value-Added Course on "Smart System Design using IoT"

Report

Title of the course: "Smart System Design using IoT"

Duration: 13-02-2022 to 25-02-2022

Resource Persons:

 Mr. Madhu Parvathaneni, Managing Director, Madblocks Technologies Limited, Hyderabad. Ph. No.: 9934567345

Course Objectives:

To introduce the advanced concepts in IoT.

To familiarize the digital technologies in various fields with the advent of IoT.

Topics Covered:

- Overview of IoT
- · Arduino Platform
- · Sensors and Motors Interfacing
- · Data Collection and processing
- Think-Speak IoT Cloud Applications
- Datasets and Machine Learning

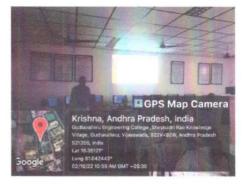
Course Outcomes:

- The students demonstrated the advantages of IoT technologies.
- · The students applied the Think-Speak Cloud in IoT Applications
- The students explored various Datasets and Machine Learning.

No. of students enrolled the course: 256
No. of students completed the course: 254















SESHADRI RAO KNOWLEDGE VILLAGE::GUDLAVALLERU DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 01-11-2021.

CIRCULAR

The department of Electronics and Communication Engineering is organizing a two-week Value-Added Course on "Digital System Design Using Verilog" from 08-11-2021 to 20-11-2021 for III B. Tech students of all the branches. Hence all UG students are informed to enroll and attend the course.

Co-ordinator

HoD

Principal

Copy to

HoD CE - Sy

HoD EEE -

HoD ECE -

HoD CSF -

HoD IT

HoD IoT -

HoD MBA -

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SESHADRI RAO KNOWLEDGE VILLAGE: GUDLAVALLERU

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

A Two-Week Value-Added Course on "Digital System Design Using Verilog" 08th to 20th November, 2021

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 screne atmosphere to learners. The college offers B.Tech. Programmes in six branches of Engineering and also offers five PG programmes in Engineering (M.Tech.) and Business Management (MBA). The college is permanently affiliated to JNTUK, Kakinada and obtained the Autonomous status from U.G.C. in the year 2014. All the eligible branches of engineering are accredited by NBA and NAAC.

About The Department:

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

About the Value-Added Course:

To enhance the technical skills in front end VLSI design and Verilog HDL coding of B.Tech students, A Two Week Value Added Course on "Digital System Design Using Verilog", is being organized by Department of Electronics and Communication Engineering, Gudlavalleru Engineering College and LUCID VLSI, Hyderabad.

Course Objectives:

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

Major Course Contents:

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

Expected Course Outcomes:

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

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

Resource Person:

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

Convener

Dr. Y.Ramakrishna, Professor & HOD, Department of ECE

Coordinator:

Sri Y.Sri Chakrapani, Associate Professor, Department of ECE, Ph No.: 9912629700

Target Audience:

III B. Tech Students

Registration Fee:

Rs. 200

PRINCIPAL

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



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

Department of Electronics and Communication Engineering A Two-Week Value-Added Course on "Digital System Design Using Verilog" 08th to 20th November, 2021

Course Schedule

S. No.	Date	Topics
1	08-11-2021	Verilog basics
2	09-11-2021	Data types and Operators
3	10-11-2021	Procedural blocks
4	11-11-2021	Tasks and Functions
5	12-11-2021	\$display, \$monitor, \$write and \$ strobe
6	13-11-2021	User defined Primitives
7	15-11-2021	Test-Bench Constructs
8	16-11-2021	Combinational Circuits
9	17-11-2021	Sequential Circuits
10	18-11-2021	VLSI Design Process
11	19-11-2021	Static Timing analysis
12	20-11-2021	Mini Project

Co-ordinator

HoD

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

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

A Two-Week Value Added Course on "Digital System Design Using Verilog"

(08-11-2021 to 20-11-2021)

List of students enrolled

S.No.	Roll No.	Name of the Student
1	19481A0401	ADDALA ROHITA SAI
2	19481A0402	AHALYA DEVARAPALLI
3	19481A0403	AKURI UDAY RAVI SUHASH
4	19481A0406	AMINIGADDA NANDINI
5	19481A0407	ANDRAJU ROHITH
6	19481A0408	ANISETTI KRANTI RAMYA
7	19481A0409	ANNAPUREDDY KOTINAGI REDDY
8	19481A0410	ANNAVARAPU AKASH
9	19481A0411	ARE VINAY KUMAR
10	19481A0412	AYESHA SIDDIQUAH
11	19481A0413	BADE GAVYA
12	19481A0414	BADUGU SUBHAS
13	19481A0415	BAKKAMUNTHALA DIVYA
14	19481A0416	BANDARU MURALI KRISHNA
15	19481A0417	BANDREDDI NAGA MANI
16	19481A0418	BARRE MADHU
17	19481A0419	BATHINA PAVANI
18	19481A0420	BATTINA VEERA VENKATA VAMSI
19	19481A0421	BHAGYASRI KUNDETI
20	19481A0422	BHATLAPENUMARTI BHANU PRAKASH
21	19481A0423	BHAVANAM SREE POOJITHA
22	19481A0424	BHOGADI JO SRI GANESH
23	19481A0425	BIRUDUGADDA PRAVALLIKA
24	19481A0426	BITRA RAMA KRISHNA PRASAD
25	19481A0427	BODDU JASWANTH SATYA VENKAT
26	19481A0428	BOGASAMUDRAM PRATAP REDDY
27	19481A0429	BOKKA VINAY KUMAR
28	19481A0430	BORRA PRIYANKA
29	19481A0431 ·	BOYINA KANTHI KUMAR
30	19481A0432	BUNEBOINA PAVAN KALYAN
31	19481A0433	BURADA VENKATA ROHITH
32	19481A0435	CHAKKA SAI SREE SUSHMA
33	19481A0436	CHALASANI DEVESH CHOWDARY
34	19481A0438	CHALLAGUNDLA TEJASRI
35	19481A0439	CHAMARTHY KRISHNA SARAN
36	19481A0440	CHANUMOLU BHASKAR SAI KIRAN
37	19481A0441	CHAVAKULA KAVYA
38	19481A0442	CHAVALA GEYA SRI
39	19481A0443	CHEDE ANUSHA
40	19481A0444	CHEKKA JAIMINI SOWMYA
41	19481A0445	CHINDA PAVANI
42	19481A0446	CHINTA PURNA CHANDRIKA
43	19481A0447	CHINTALACHERUVU CHAITU
44	19481A0448	CHODA CHANDRIKA

S.No.	Roll No.	Name of the Student
45	19481A0449	DADISETTY YUVA KARTHIKESWAR
46	19481A0450	DANETI PURNACHANDRA RAO
47	19481A0451	DARNA VENKATESH
48	19481A0452	DASARI VENKATA PRATHYUSHA
49	19481A0453	DHARMARAJU CALEB
50	19481A0454	DUDEKULA SHABEENA BEGUM
51	19481A0455	DURBESULA MEERAVALI
52	19481A0456	EDE SWATHI
53	19481A0457	EMANI BHARGAVI
54	19481A0458	EMANI SAI SUPRIYA
55	19481A0459	GADIPUDI VENKATA SAI
56	19481A0460	GALI RAVI KIRAN
57	19481A0461	GALLA NAGA MANIKANTA
58	19481A0462	GALLA YASWANTH
59	19481A0463	GANJALA GNAN VENKATA SAI VARDHAN KUMAR
60	19481A0464	GANJI SIVA PRASAD
61	19481A0465	GANTA YUVA PHANI BALAJI
62	19481A0466	GARIKAPATI POOJITHA
63	19481A0467	GIRADA VINAY KUMAR
64	19481A0468	GOBATHINA MANI KOTAIAH
65	19481A0469	GUDAPATI MADHU BALA
66	19481A0470	GUDIVADA JANARDHAN
67	19481A0471	GUDIVADA NAGA SIRISHA
68	19481A0472	GUDURU D S N L JAYASRI
69	19481A0473	GULLAPUDI GARGEYA NAGA SRAVYA
70	19481A0474	GUMMADIDALA SWAMI
71	19481A0475	GUNTI GOPICHAND
72	19481A0476	GURRAM MOUNIKA
73	19481A0477	HANOK KONDETI
74	19481A0478	IMMADI VIDHYA
75	19481A0478	INAVOLU SWATHI
A310		
76	19481A0480	INUGURTHI BHAGIRADH AKANKSH
77	19481A0482	JAKKAMSETTI MURALI KRISHNA
78	19481A0483	JAMES JUDSON TANTEPUDI
79	19481A0484	JAMPANA VARSHINI
80	19481A0486	JONNALAGADDA PALLAVI
81	19481A0487	KADAKUDITI JAYANTH
82	19481A0488	KAKI KARTHIK
83	19481A0489	KALATHOTI KOMALI
84	19481A0490	KALAVALA KRISHNA REDDY
85	19481A0491	KALLAM GOWTHAMI PRIYA
86	19481A0493	KAMMELA MEGHANA
87	19481A0494	KAMMILI POOJA
88	19481A0495	KAMMILI UJWALA
89	19481A0496	KANCHARLA KAVYA
90	19481A0497	KATHIKA SRI LAKSHMI
91	19481A0498	KATURI HARSHA VARDHAN
92	19481A0499	KESANA SWETHA
93	19481A04A0	KETHAVARAPU MAHESH
23	13401A04A0	METHINA VIVAL O IMPLIENTI

S.No.	Roll No.	Name of the Student
95	19481A04A2	KODATI ARUN KUMAR
96	19481A04A3	KODE RAJA RAJESWARA RAO
97	19481A04A4	KOLA SAI SURYA GANESH
98	19481A04A5	KOLLI MANI SRI
99	19481A04A7	K LAKSHMI SAI MANI LIKHITHA
100	19481A04A8	KOLLIPARA USHA SRI
101	19481A04A9	KOLLURI MADHURI
102	19481A04B0	KOLLURU SARADA
103	19481A04B1	KONATHAM LIKHITHA
104	19481A04B2	KONDADASULA DURGENDRA KUMAR
105	19481A04B4	K MAHANTH VENKATA SUMANTH
106	19481A04B5	KONETI CHAITANYA VIJAY
107	19481A04B6	KORRAPATI NITHISH
108	19481A04B7	KOTA ANNAPURNESWARA RAO
109	19481A04B8	K LEELA VENKATA SATYA SAI CHARAN
110	19481A04B9	KOTU LAKSHMI NARASIMHA VINAY
111	19481A04C0	KUMMARA MOWRNA MOWNIKA
112	19481A04C1	K VENKATA SAI SESHA NARASIMHA RAO
113	19481A04C2	KUNDURI SRAVANI
114	19481A04C3	KUTIKUPPALA SAI KIRAN
115	19481A04C5	LANKISETTI NARASIMHA NAIDU
116	19481A04C6	LINGAVARAPU ANIL KUMAR
117	19481A04C7	LOYA UDAY SREE
118	19481A04C8	MADALA SESHAGIRI RAO
119	19481A04C9	MADANAPALLI DHANUSH
120	19481A04D0	MADDALA MALLIKA
121	19481A04D1	MADHAVA REDDY MARAM
122	19481A04D2	MADINENI SANDEEP
123	19481A04D3	MADIRI KRANTHI KUMAR
124	19481A04D4	MADUGULA VAMSI
125	19481A04D5	MAGANTI VENKATA MANOJ
126	19481A04D6	MALLAMPALLI MUKESH VAMSI
127	19481A04D7	MAMIDI NEELAVENI
128	19481A04D8	MANTHI GIRIDHAR
129	19481A04D9	MANTRI HIMA SAMEERA
130	19481A04E0	MANUKONDA SUDHEER KUMAR REDDY
131	19481A04E1	MAREEDU HEMA
132	19481A04E2	MARRI VENUGOPALARAO
133	19481A04E3	MATTA JHANSI LAKSHMI SRI
134	19481A04E4	MERUGA SRAVANI DEVI
135	19481A04E5	MIRIYALA SAILESH
136	19481A04E6	MIRIYALA VENKATA MANOJ KUMAR
137	19481A04E7	MODALA MAHESH
138	19481A04E8	MOHAMMAD AQEELAFURQANA
139	19481A04E9	MOHAMMAD JUBEDA
140	19481A04F0	MUDILI DIVYA NAGA SRI
141	19481A04F1	MUNJULURI SAI SASI PRIYA
142	19481A04F2	MUNNANGI MANASWINI
143	19481A04F3	MURALA KRISHNA BABU

S.No.	Roll No.	Name of the Student
144	19481A04F4	MURALA LEKHANA
145	19481A04F5	MURARI PAVAN KALYAN
146	19481A04F6	MURARI TULASI
147	19481A04F7	NADAKUDITI INDU
148	19481A04F8	NADELLA YOGITHA
149	19481A04F9	NAGA SAI SRINIVAS MATTA
150	19481A04G0	NAGABOYINA SITA SAI KUMAR
151	19481A04G1	NAKKA MEGHANA RANI
152	19481A04G2	NAMAMULA GOPI RAJESH
153	19481A04G4	NARUKULLA LOHITHA PRASANNA
154	19481A04G5	NEERAJA LAKSHMI BASWANI
155	19481A04G6	NEKKALA VENKATA DURGA KARTHIK
156	19481A04G7	NIRANJAN KARRE
157	19481A04G8	NIZAMPATNAM JANARDHANA RAO
158	19481A04G9	NUTHALAPATI VENKATESWARLU
159	19481A04H0	OLLA HARSHITHA KOMALI
160	19481A04H1	PABOLU SRINIVASA HEMANTH
161	19481A04H2	PADAMATA DIVYA
162	19481A04H3	PADAMATI SAI TEJA
163	19481A04H4	PADMAJA KAMPATI
164	19481A04H5	PAILA YOGA YAMINI
165	19481A04H6	PALLANTLA YASASWINI SRAVYA
166	19481A04H7	PALLEPOGU SHARON KIRAN
167	19481A04H8	PARASA UMA MAHESWARA RAO
168	19481A04H9	PASUMARTHI VAMSI KRISHNA
169	19481A04I0	PAVANI SUNDARA
170	19481A04I1	PEDAMUTHEVI KEERTHI
171	19481A04I2	PENNERU DHO PAVAN
172	19481A04I3	PENUMARTHI SRI SAI NACHIKETHA
173	19481A04I4	PENUMATCHA VIKAS
174	19481A04I5	P YASHO VARDHANA VARMA RAJU
175	19481A04I6	PETETI VASANTHI
176	19481A04I7	PILLI VENKATA RAMIREDDY
177	19481A04I8	PONGULETI MAHESH KIRAN
178	19481A04I9	PORANKI LAKSHMI SIVANI
179	19481A04J0	POTHAPRAGADA VENKATA VIDYULATHA
180	19481A04J1	POTHARAJU ROHIT SAI TEJA
181	19481A04J2	POTLA HANISHA
182	19481A04J3	PULI SAI VARDHAN
183	19481A04J4	PUPPALA NAVEEN KUMAR
184	19481A04J5	PUTTI VENKATA NAGA DEVI
185	19481A04J6	RAAVI BHANU VINAY NAGHA VIIHARE
186	19481A04J7	RACHABANTI ANUSHA
187	19481A04J8	RACHAPUDI SAI SRUTHI
188	19481A04K0	RAMYA SRI PENTA
189	19481A04K1	RAYAPUDI DINESH
190	19481A04K2	REDROUTHU PRANAY
191	19481A04K3	RELLU SRAVANI
192	19481A04K4	R SRI PAVANA LAKSHMI SUVARNA

S.No.	Roll No.	Name of the Student
193	19481A04K5	REPALLE SARANYA
194	19481A04K6	SADHU SAI LAKSHMI PRASANNA
195	19481A04K7	SADINENI SAMYUKTHA
196	19481A04K8	SEERAM JAHNAVI
197	19481A04K9	SHAIK AHMED NAWAB
198	19481A04L0	SHAIK ESAFIROZ
199	19481A04L1	SHAIK MAHABOOB BASHA
200	19481A04L2	SHAIK NANNU NASAR AHAMAD
201	19481A04L3	SHAIK SALMA SULTHANA
202	19481A04L4	SHAIK SHAKEEL PASHA AHMED
203	19481A04L6	SHAIK SUHAIL AHMED
204	19481A04L7	SIDDABATTULA DEVI PRIYA
205	19481A04L8	SIRIPURAPU RAHUL
206	19481A04L9	SOBHILA VENKATA DIVYA SRI
207	19481A04M0	S JOGESH NAGA VENKATA SIVA RAM
208	19481A04M2	SUDHABATTULA HARIKA
209	19481A04M3	SYED ABDUL SHAHEED
210	19481A04M4	SYED IMRAN
211	19481A04M5	SYED MOHIDDIN
212	19481A04M6	TAMMANA TARAK RAM
213	19481A04M7	TANIKONDA EDUKONDALU
214	19481A04M9	TATA SAI MADHURI
215	19481A04N0	THAMMISETTI YASWANTH KUMAR
216	19481A04N1	THASLIMA
217	19481A04N2	THIRUMALARAJU TEJASWINI
218	19481A04N3	THOMMANDRU ROHIT CHAITANYA
219	19481A04N4	THOTA SAI KRISHNA
220	19481A04N5	TIRUMANI CHANDU
221	19481A04N6	TOLUSURI GOPINATH
222	19481A04N8	UPPUGANDLA UTTHEJ
223	19481A04N9	VAKA CHANIKYA
224	19481A04O0	VALLETI SAI SWAROOPA
225	19481A04O1	VAMSI KODAMALA
226	19481A04O2	VANKA SAI TEJA
227	19481A04O3	VANKAYALAPATI PAVAN SRIKAR
228	19481A04O4	VANUKURI HARIKA
229	19481A04O7	VEERABATHINA SATHVIK
230	19481A04O8	VEERLA NAGESWARA RAO
231	19481A04O9	VISSAMSETTI SAI VAMSI
232	19481A04P0	YADAGIRI USHA SRI
233	19481A04P2	YANNAM SIREESHA
234	19481A04P3	YARLAGADDA LAHARI PRASANNA
235	19481A04P4	Y POTHA VEERA ROHITH VARDHAN
236	19481A04P5	YERRAMSETTI NAGA KARISHMA
237	19481A04P6	Y TARAKA VENKATA SUBRAHMANYAM
238	20485A0401	ABDUL SATTAR
239	20485A0402	AINAMPUDI DAKSHAYINI
240	20485A0403	CHIMATA NAGABALA BHAVANI
241	20485A0404	DARNASI VIVEK

S.No.	Roll No.	Name of the Student
242	20485A0405	GODAVARTHI VISHNU VARDHAN
243	20485A0406	KAMMARA BABY AMULYA
244	20485A0407	KARRI SAI PAVAN DURGA
245	20485A0408	KODAVALLA MONALIKA
246	20485A0409	KOSANAM NAGAVALLI
247	20485A0410	MADDALA AJAY
248	20485A0411	MATANGI HIRANMAYI
249	20485A0412	MODUGUMUDI SIVAIAH
250	20485A0413	MOHAMMAD NAZMA SULTANA
251	20485A0414	NAZIYA PARVEEN
252	20485A0415	PADAMATA HEMADEVI
253	20485A0416	PINJALA VENKATA KALYANI
254	20485A0417	PULLETI SAI AASHRITHA
255	20485A0418	PYDI DHANUNJAY
256	20485A0419	SHAIK KHALEEL AHMAD
257	20485A0420	TUNDURTHI SAI RAKESH
258	20485A0421	UDDANTI KAVYA SRI
259	20485A0422	UMMADI BHAVANI
260	20485A0423	VEMULA SRI LALITHA
261	20485A0424	UPPALAPATI SUMANTH
262	20485A0425	PAGOLU TIRUMALA

Co-profunctor

Who



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



Department of Electronics and Communication Engineering A Two-Week Value-Added Course on "Digital System Design Using Verilog" Report

Title of the course: "Digital System Design Using Verilog"

Duration: 08-11-2021 to 20-11-2021

Resource Persons:

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

Objectives of the program:

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

Topics Covered:

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

Outcomes of the program:

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

No. of students enrolled the course: 262 No. of students completed the course: 260











WhoD

SESHADRI RAO KNOWLEDGE VILLAGE::GUDLAVALLERU DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 26-09-2021.

CIRCULAR

The department of Electronics and Communication Engineering is organizing a two-week Value-Added Course on "Python Programming" from 04-10-2021 to 16-10-2021 for II B. Tech students of all the branches. Hence all UG students are informed to enroll and attend the course.

Co-ordinator

HoD

Principal

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HoD CE - dix

HoD EEE - 🗽

HoD ECE - W

HOD CSE - HO

HoD IT -

HoD IoT -

HoD MBA -

HOD ME &

About The College:

The college is promoted by AANM & VVRSR Educational Society, Gudlavalleru and was established in 1998. The college offers B.Tech. programmes in six branches of Engineering viz, Civil, Electrical & Electronics, Mechanical, Electronics & Communication, Computer Science, Information Technology, with a total intake of 1080. 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. All the eligible branches of engineering are accredited by NBA and NAAC.

About The Department:

The Department of Electronics and Communication Engineering started functioning from the academic year 1998 for B.Tech Course. The department is also offering M.Tech course in Embedded Systems (from the academic year 2008-09). Faculty members are PhD/post graduates in their respective fields and are actively involved in research work and regularly publish their research in reputed journals and conferences. Faculty, as a team, aims to remain focused, promote innovative learning and a network of likeminded persons for success. The Department is recognized as Research centre by JNTUK University, Kakinada. The department has well qualified staff specialized in Microelectronics. Instrumentation and Control. Digital Systems & Computer Electronics, Digital Communication and Networks, Systems & Signal Processing, Microwave Engineering, VLSI Design.

Dr.Y.Ramakrishna, Professor and HOD, Department of ECE

Sri B. Vamsi Krishna, Assistant Professor, Department of ECE Ph. No.: 8919135139

Fligibility

All II B. Tech Students

Registration fee:

Rs. 250

PRINCIPAL Seshadri Rao Gudlavalleru Engineering College explore various Data Frames and Seshadri Rao Knowledge Village Gudlavalleru - 521 356, Krishna District, A.P.

Resource Person's Profile:

- Ms. K. Veera Vanitha (Trainer cum Developer) APSSDC, Govt. of Andhra Pradesh.
- Ms. M.Ruthumma (Trainer cum Developer) APSSDC, Govt. of Andhra Pradesh.

About the Value-Added Course:

The VAC is formulated to enhance the knowledge and skill of the participants in python programming. The Python program is a scripting language that can be used for development, coding websites and applications, processing images, scientific data, and more.

Major Course Contents:

- Python Introduction
- **Programming Constructs**
- **Functional Programming**
- Python Packages and modules
- Pandas
- Data Frames and Data Visualization

Course Objectives:

- To provide basic knowledge of Python.
- To familiarize the development of Python programming for different applications.

Expected Course Outcomes:

Upon successful completion of the training, the students will be able to

- · demonstrate Python Programming constructs.
- describe the concepts of Functional Programming.
 - solve various problems using python. Visualization.

A Two-Week Course

on

"Python Programming" 04-10-2021 to 16-10-2021







Organized by Department of Electronics and Communication Engineering Seshadri Rao Gudlavalleru Engineering College (Autonomous)

Seshadri Rao Knowledge Village Gudlavalleru - 521356 Krishna District, Andhra Pradesh, India. Ph: 08674-273737 www.gecgudlavalleru.ac.in

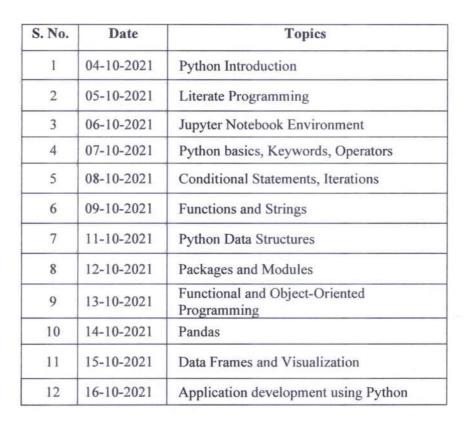


(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada) Seshadri Rao Knowledge Village, Gudlavalleru

Department of Electronics and Communication Engineering



Course Schedule



Co-ordinator

HoD

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

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

A Two-Week Value Added Course on "Python Programming"

(04-10-2021 to 16-10-2021)

List of students enrolled

S.No.	Roll No.	Name of the Student
1	20481A0401	AAKUNURI CHANDRA ABISHEK
2	20481A0402	ABDUL MUSHARAF
3	20481A0403	ADDEPALLI JAHNAVI
4	20481A0404	ADDEPALLI VENKATA NAGA SAI RUTHIVIK
5	20481A0405	AKUNURI ABHINAY RAJ
6	20481A0406	AKURATHI BHAGYASRI
7	20481A0407	AKURATHI CHANDANA SUMA SRI
8	20481A0408	AMBADIPUDI ANAND KUMAR
9	20481A0409	AMBOJI PRAVALLIKA
10	20481A0410	AMMALADINNE RAMVILAS REDDY
11	20481A0411	ANDE PAVAN KUMAR
12	20481A0412	ANDE SRI HARSHA
13	20481A0413	ANDRAJU ESWAR
14	20481A0414	ANDRAJU RAVINDRANADH TAGORE
15	20481A0415	ANKAEM LAVANYA
16	20481A0416	ANUMAKONDA VIJAY ROHIT
17	20481A0417	ANUMOLU SNEHIKA
18	20481A0418	AREPALLI CHARAN
19	20481A0419	AREVARAPU BHARAT
20	20481A0421	ARJA SRI LAKSHMI
21	20481A0422	ASLESHA SANJANA KODAVALI
22	20481A0423	AVUTHU SUNDARA NAGA SAMBI REDDY
23	20481A0424	BAILAPUDI PAVAN KUMAR
24	20481A0425	BAKI BALA ALEKHYA
25	20481A0426	BALAGA NARESH
26	20481A0427	BALAGAM DURGA PRASAD
27	20481A0428	BALLEPALLI RAKESH
28	20481A0429	BANDRAPALLI ABHISHEK
29	20481A0430	BAPATLA PRANEETHA
30	20481A0431	BAPATLA PRAVALLIKA
31	20481A0432	BETHU YOGA LAKSHMI NITHYA
32	20481A0433	BEVARA BHARAT SAI
33	20481A0434	BHAVANAM VINILA
34	20481A0435	BHAVIREDDY BHARGAVI
35	20481A0437	BODDU DEVI
36	20481A0438	BOKKISAM KOTESWARA RAO
37	20481A0439	BOLLAVARAPU ROSHITHA RAJ
38	20481A0440	BOLLIMUNTHA LAKSHMAN KUMAR
39	20481A0441	BOMMIDI SIVANI
40	20481A0442	BONTHU MANASA
41	20481A0443	BONTHU SAI SNEHITH
42	20481A0444	BORRA LASYA VENKATA PRIYA
43	20481A0445	CHAGANTIPATI BHANU PRAKASH
44	20481A0446	CHALAMALASETTI RAVI SHANKAR

S.No.	Roll No.	Name of the Student
45	20481A0447	CHALAMALASETTY RANI
46	20481A0448	CHALAVADI PAVAN
47	20481A0449	CHANDANA SAI RAKESH
48	20481A0450	CH SRI SIVA SANTHI PAVITHRA DEVI
49	20481A0451	CHEBOINA MEGHANA
50	20481A0452	CHEBROLU LOKA SRAVANI
51	20481A0453	CH JAYANTH GURU ARUN KONDALU
52	20481A0454	CHENNAMSETTY NAGA GOPI
53	20481A0455	CHEREDDY KRISHNAREDDY
54	20481A0456	CHILAKALAPUDI BHAVANA
55	20481A0457	CHILAMKURI AKASH
56	20481A0458	CHINAMUTHEVI TEJASWINI
57	20481A0459	CHINTAPALLI LAKSHMI SUSHMA SREE
58	20481A0460	CHIPPALA JEEVAN KUMAR
59	20481A0461	CHITTAJALLU V V N SAI LAKSHMI
60	20481A0462	CHITTARU NAVYA
61	20481A0463	DABBUGOTTU CHAITANYA
62	20481A0464	DAKARAPU BHARGAVI
63	20481A0465	DAKARAPU VEDA PRIYA
64	20481A0466	DASARI HARSHITHA
65	20481A0467	DEEKOLLU RAJESWARI
66	20481A0468	DHARAVATHU THARUN NAYAK
67	20481A0469	DOKKU SETHU CHANDANA
68	20481A0470	DOMATHOTI NOEL SUHAS RAJ
69	20481A0471	DONE GURU CHARAN
70	20481A0472	DOPPALAPUDI SAI LOKESH CHOWDARY
71	20481A0473	DUDDUKURI SAI KUMAR
7.5	20481A0474	GADDAM HEMAVALLIKA
72	proposition to a service of the service of	GALI SRINIVASULU REDDY
73	20481A0475	GANGULA KUMAR
74	20481A0476	
75	20481A0477	GANJI PRASANNA PUJITHA
76	20481A0478	GANTA KEERTHANA
77	20481A0479	GARAPATI DURGA BHAVANI
78	20481A0480	GOLLA AMRUTHA SRI
79	20481A0481	GOLLA CHANIKYA MADHAV
80	20481A0482	GOLLA VENKATA RAMA RAJU .
81	20481A0483	GOPISETTI KEDAR
82	20481A0484	GORIPARTHI MUNESWARI DEVI
83	20481A0485	GRANDHE THRIVENI
84	20481A0486	GUDISE NAVYA SREE
85	20481A0487	GUMMADI LIKITHA
86	20481A0488	GUNDAREDDY SIVASANKARREDDY
87	20481A0489	GUNDU YUVA RADHA KRISHNA
88	20481A0490	GURRALA AKHILA
89	20481A0491	GURRALA MAHESWARA RAO
702720	20481A0492	GUTTAVILLI MARUTHIKUMAR
90		HANUMANTHU LOKESH
91	20481A0493	JALDU DILEEP SAI NADH
92	20481A0494	
93	20481A0495	J MOHANA MUKUNDA KRISHNA
94	20481A0496	JONNALAGADDA DIVYA MADHURI

S.No.	Roll No.	Name of the Student
95	20481A0497	JUJJUVARAPU VARSHIT
96	20481A0498	JUNAPUDI MAHESH BABU
97	20481A0499	KADALI PRAVEEN KUMAR
98	20481A04A0	KALIDINDI VIVEK VARMA
99	20481A04A1	KAMMELA SAI SANJANA KASTURI
100	20481A04A2	KAMMELA SRI RAMYA
101	20481A04A3	KASA VARSHASRI
102 '	20481A04A4	KATRAGADDA SWATHI
103	20481A04A5	KATUKALA CHAITANYA KRISHNA
104	20481A04A6	KODALI DHANESH
105	20481A04A7	KOKKILIGADDA NIKHIL SAI VARMA
106	20481A04A8	KOLLURI SUSHMA
107	20481A04A9	KOLUSU VISWA TEJA
108	20481A04B0	KOMMU KEERTHI SRUJANA
109	20481A04B1	KORIPALLI LAKSHMAN
110	20481A04B3	K PAVAN VENKATA SAI VARMA
111	20481A04B5	KOTTI SRIVARSHA
112	20481A04B6	KUNCHAKURI SAI SADHVIK
113	20481A04B7	KUNDURI CHAKRADHAR REDDY
114	20481A04B8	KUPPALA TULASI PAVAN MANI KUMAR
115	20481A04B9	KURAPATI AMARNADH
116	20481A04C0	KURCHETI SRI DEVI
117	20481A04C1	KURELLA CHANDRA MOULI
118	20481A04C2	LINGAM AKHIL
119	20481A04C3	LINGAMSETTI PAVAN PRASAD
120	20481A04C4	LOYA BHARATH
121	20481A04C5	LUKKA SIVA BHARATH
122	20481A04C7	MADDIBOINA VAMSI
123	20481A04C8	MADDULA SNEHITHA
124	20481A04C9	MADIRI PRIYANKA
125	20481A04D0	MAGANTI KALYAN
126	20481A04D1	MALIREDDY KAVYA REDDY
127	20481A04D2	MALIREDDY VINEETHA
128	20481A04D3	MALKA NIKHILESH MOHAN
129	20481A04D4	MALLAMPATI HARITHA
130	20481A04D5	MANDALI VENKATA SIVA KARTHIK
131	20481A04D7	MANEPALLI PAVAN VAMSI
132	20481A04D8	MANNAM ASHOK KUMAR
133	20481A04D9	MANNE LAKSHMI SRINIVAS
134	20481A04E0	MARRI DEVENDRA SAI
135	20481A04E1	MARRI SAIKRISHNA
136	20481A04E2	MARRIVADA SIVA RAMA PRASAD
137	20481A04E3	MATHI SAI RISHWANTH
138	20481A04E4	MATLAPUDI NAGA SURESH
139	20481A04E5	MATTA ANJALI
140	20481A04E6	MATTA KIRAN AKHILESH
141	20481A04E7	MATTA YUGANDHAR SURYA PRAKASH
142	20481A04E8	MERE MANI PRACHAND
143	20481A04E9	MERUGUMALA SAI KRISHNA

S.No.	No. Roll No. Name of the Student		
144	20481A04F0	MIR MUTAHAR ABBAS BAQUARY	
145	20481A04F1	MOHAMMAD AYATHULLA	
146	20481A04F2	MOHAMMED SHAREEF	
147	20481A04F3	MOLUGUMATI RAJKUMAR	
148	20481A04F4	MOTUKURI AMRUTHA	
149	20481A04F5	MOVVA SWATHI	
150	20481A04F6	MUDDINENI MANIKANTA	
151	20481A04F7	MUKKOLLU SAI SUMA	
152	20481A04F8	MUKKU PUJA	
153	20481A04F9	MUNTA ANUPAMA LATHA	
154	20481A04G0	MUNTA Y N V VARA PRASAD	
155	20481A04G1	MURALA PAVANA LAKSHMI	
156	20481A04G2	MUTHIREDDY RAGHAVENDRA RAO	
157	20481A04G3	MYLAVARAPU MANOJ KUMAR	
158	20481A04G4	NADAKUDITI HARIKA	
159	20481A04G5	NAGULAPATI NAGA PAVAN	
160	20481A04G6	NAGULLA MOUNIKA	
161	20481A04G7	NALLAMOTHU MAHESH	
162	20481A04G8	NAMBURI MERY LAVANYA	
163	20481A04G9	NARAGANI LEELA PRATAP	
164	20481A04H0	NOWPADA LOHITH BALARAM RAJ	
165	20481A04H1	NUKALA GOWTHAM NAIDU	
166	20481A04H2	PAIDIPAMULA SUMAN BABU	
167	20481A04H3	PAILI RAJANI	
168	20481A04H4	PALLAPATI PRATHYUSHA	
169	20481A04H5	PALLAPOTHU SUBHA SREE	
170	20481A04H6	PAMARTHI VANDANA	
171	20481A04H7	P VENKATA LAKSHMI RAMMOHAN RAO	
172	20481A04H8	PANCHAKARLA HARI MANIKANTA	
173	20481A04H9	PANTHANGI SWETHA	
174	20481A04I0	PAPISETTI GOWTHAMI	
175	20481A04I1	PARASA ASHOK BABU	
176	20481A04I2	PATTISAPU PRANAVI	
177	20481A04I3	PEDDI LEPSITA	
178	20481A04I4	PEDDINTI GANESH	
179	20481A04I5	PEDDIREDDY RAJA SHEKAR REDDY	
180	20481A04I6	PENDURTHI MEGHANA	
181	20481A04I7	PENUMATCHA PRAVALLIKA	
182	20481A04I8	PERIKALA PRASANNA KUMAR	
183	20481A04I9	PILLALAMARRI HIMA SRI	
184	20481A04J0	PIPPALLA SUDARSHAN	
185	20481A04J1	POLISETTY VISHNU PRASAD	
186	20481A04J2	POTARLANKA ADITYA VARDHAN	
187	20481A04J3	POTHULA BHARGAV SAI	
188	20481A04J4	POTLURI LAKSHMI CHAITANYA	
189	20481A04J5	RAJAVARAPU VARUN KUMAR	
190	20481A04J6	RAJESH G	
191	20481A04J7	RAMAVATH VENKATESH NAIK	
192	20481A04J8	RAMIREDDY USHA KUMARI	

S.No.	Roll No.	Name of the Student	
193	20481A04J9	RAYA VENKATA SURESH CHANDRA	
194	20481A04K0	REPALLE NIKHILA	
195	20481A04K1	RUNKU VENU MADHURI	
196	20481A04K2	SAJJA VAMSI	
197	20481A04K3	SAKHAMURI VEERA BRAHMANJANEYULU	
198	20481A04K5	SANAKA VENKATA KARTHIKEYA	
199	20481A04K6	SANAKA GNANA PAVAN KUMAR	
200	20481A04K7	SATYA PRABHAS DASARI	
201	20481A04K8	SHAIK ABDUL RAHEEM	
202	20481A04K9	SHAIK BB AYESHA	
203	20481A04L0	SHAIK DARIYA VALI	
204	20481A04L1	SHAIK DIL AFROZ	
205	20481A04L2	SHAIK MOHAMMAD JAWHARULLA	
206	20481A04L3	SHAIK VASEEM	
207	20481A04L4	SHAIK YASEEN ROSHAN AHAMAD	
208	20481A04L5	SINGAMSETTY HARSHITHA	
209	20481A04L6	SIRIGIDI PRASANTH	
210	20481A04L7	SOMANAPALLI DINESH	
211	20481A04L8	SONIYA PEDDETI	
212	20481A04L9	SRI VENKATA KASYAP CHALLAPALLI	
213	20481A04M0	SUNKARA SIVA TEJA SRUTHI	
214	20481A04M1	SUTHARU SNEHA SOWJANYA	
215	20481A04M2	SYED MOHAMMED AMEER	
216	20481A04M3	TALABATTULA HARISH	
217	20481A04M4	TALLA RAMYA	
218	20481A04M5	TANNIRU VASUBABU	
219	20481A04M6	THANURI BHANU HARSHITHA	
220	20481A04M8	TIRUMALASETTY ASHOK	
221	20481A04M9	UDATHU JAYA MADHURI	
222	20481A04N0	ULLI PRADEEP	
223	20481A04N1	VALLABHU HARISH CHANDRA SAI	
224	20481A04N2	VALLURU SAI KOWSHIK	
225	20481A04N3	VANAMA BHAVYA SRI	
226	20481A04N4	VARUDU RATNA BHAVANI	
227	20481A04N5	VAŠAVI SATYA PULAPARTHI	
228	20481A04N6	VASUDHA SAI VISWA HARICHARAN	
229	20481A04N7	VELIVALA VINAY GURU CHARAN	
230	20481A04N8	VELLANKI PRAVEEN	
231	20481A04N9	VELPULA JAGADISH KUMAR	
232	20481A04O0	VEMULAPALLI GANESH	
233	20481A04O1	VENNAPUSA VENKATA VAMSI	
234	20481A04O2	VISWANADHUNI RESHMA PRIYA	
235	20481A04O3	YADALA PRASHANTH	
236	20481A04O4	YALLA CHANDRA SEKHAR	
237	20481A04O5	YALLA JANITHA JOYCY	
238	20481A0406	YARLAGADDA RAJANI	
239	20481A0407	YARLAGADDA RAJESWARI	
240	20481A0408	YARRAMSETTI JAGADEEP	
241	20481A04O9	YARRAMSETTI JAYA DEEP	

S.No.	Roll No.	Name of the Student	
242	20481A04P0	YEDLURI SRIVIDYA	
243	20481A04P1	YEGIREDDY GOPI	
244	20481A04P2	YEGITI NAGARAJU	
245	20481A04P3	YETURI JANANI ACHYUTHA SRIVALLI	
246	20481A04P4	ZUBERA FARHEEN KHATUN	
247	21485A0401	ABDUL ABDULLA	
248	21485A0402	BHATTA BHAVANA	
249	21485A0403	CHITTURI ANUSHA	
250	21485A0404	INTURI DIVYA	
251	21485A0405	JAMPANA PUSHPA	
252	21485A0406	JANGAM PASIDI PAUL	
253	21485A0407	KATURI VINODINI	
254	21485A0408	KODELA BALA DIVYAKA	
255	21485A0409	MADDIRALA SRIYA	
256	21485A0410	MATTA SIVA SANKAR VARA PRASAD	
257	21485A0411	MOHAMMAD IKRAM	
258	21485A0412	MOTAMARRI NAGA SAI DEEPIKA	
259	21485A0413	MYNEDI VAMSI KRISHNA	
260	21485A0414	NAGULAPATI NAVYA SRI	
261	21485A0415	NUTHAKKI LAKSHMI PAVANI	
262	21485A0416	PABBATHI MANU SRI	
263	21485A0417	PIDUGU KEERTHI	
264	21485A0418	PUSULURU YASWITHA	
265	21485A0419	SABHAVATHULA AKSHITHA	
266	21485A0420	SHAHEDA BEGUM	
267	21485A0421	SHEIK ZAHEER	
268	21485A0422	TAMMISETTI HIMA BINDU	
269	21485A0423	TATAKULA SURYA TEJA	
270	21485A0424	VALLURU SIVA NAGA HANUSHA	
271	21485A0425	VELIVELA RAGHAVA	
272	21485A0426	VUTUKURI SAILAJA	

Co-ordinator

Win



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

Department of Electronics and Communication Engineering

A Two-Week Value-Added Course on "Python Programming" 04th to 16th October, 2021

Report

Title of the course: "Python Programming"

Duration: 04-10-2021 to 16-10-2021

Resource Persons:

 Ms. K. Veera Vanitha (Trainer cum Developer), APSSDC, Govt. of Andhra Pradesh Ph. No.: 7710292453

 Ms. M.Ruthumma (Trainer cum Developer), APSSDC, Govt. of Andhra Pradesh Ph. No.: 9848217897

Course Objectives:

- To provide basic knowledge of Python.
- To familiarize the development of Python programming for different applications.

Topics Covered:

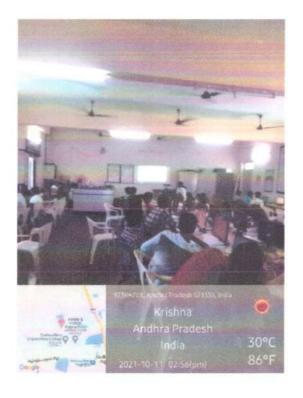
- Python Introduction
- Programming Constructs
- · Functional Programming
- · Python Packages and modules
- Pandas
- Data Frames and Data Visualization

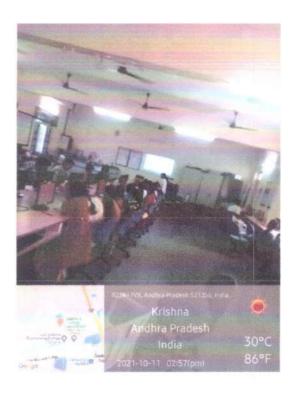
Course Outcomes:

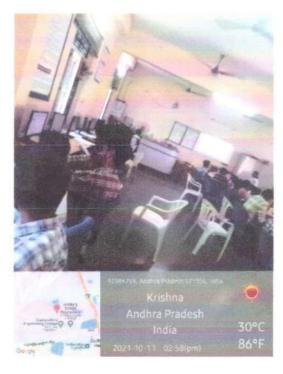
- The students demonstrated the basic constructs of python.
- · The students applied Python Programming for different Applications
- The students explored various Data Frames and Visualization.

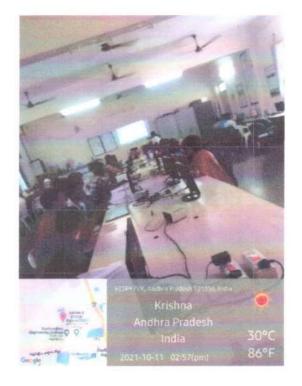
No. of students enrolled the course: 272

No. of students completed the course: 270









By Co-ordinator

Mhon



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

Seshadri Rao Knowledge Village, Gudlavalleru- 521356

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING **CIRCULAR**

Date: 01-09-2022

The department of Computer Science Engineering is organizing a two-week Value-Added Course on "Oracle Data Analytics" from 05-09-2022 to 17-09-2022 for UG students of all the branches. Hence all the III B. Tech students are informed to enroll the course on or before 03-09-2022.

Head of the Department

Computer Science and Engineering Seshadri Rao

Gudlavalleru Engineering College Copy Beshadri Rao Knowledge Village

Gudlavalleru - 521 356 Krishna District. A.P

CE/EEE/ME/ECE/CSE/IT//AI&DS/IoT/MBA

Principal PRINCIPAL

Seshadri Rao

Gudlavalleru Engineering College Seshadri Rao Knowledge Village

Gudlavalleru - 521 356, Krishna District. A.P.



Two week Value Added Course

on

"Oracle Data Analytics"

 $5^{th} - 17^{th}$ Sep 2022



Organized by Department of CSE

SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE (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. G. V. S. N. R. V. Prasad Principal

ADVISORY COMMITTEE

Dr.M. R. Ch. Sastry Vice- Principal & Professor, ME.

Dr. P. Kodanda Rama Rao Vice-Principal & Professor, CE

Dr. S. Narayana Professor, CSE& Mentor AS&A.

CHAIRMAN:

Dr. M. Babu Rao, Professor & HoD, CSE

COORDINATOR'S:

Dr. G. Sridevi, Assoc. Professor of CSE

MEMBERS:

All III B.Tech Students

ABOUT SRGEC

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

Resource Person

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

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

- AWS Consultant at Amazon Web Services (AWS)
- IBM Applied AI Professional CertificateIBM Applied AI Professional Certificate
- AWS Academy Graduate AWS Academy Cloud FoundationsAWS Academy Graduate - AWS Academy Cloud Foundations
- Data Science MethodologyData Science Methodology
- IBM Applied AI Professional CertificateIBM Applied AI Professional Certificate
- Data Science Professional CertificateData Science Professional Certificate
- Applied AI with DeepLearningApplied AI with DeepLearning
- Data Analyst Professional Certificate (V2)

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Objectives of the Program

- Master Oracle data analytics tools and techniques.
- Develop insightful data Analysis skills.
- Support decision-making and business intelligence.

Course Contents

- · Introduction to Oracle Database
- · Oracle Database Concepts.
- · Basic SQL querying and filtering
- · SQL and PL/SQL.
- Indexing strategies and performance considerations
- Data integration techniques with Oracle tools
- · Data cleaning and preprocessing.
- Data Visualization.

Platform: Microsoft Teams

Eligibility: All III B.Tech Students Registration is free

ABOUT THE COURSE

Oracle Data Analysis is a comprehensive suite of tools and technologies that enables organizations to perform data analysis and derive insights from large datasets. It includes various components such as Oracle Database, Oracle Analytics Cloud, Oracle Business

Intelligence, Oracle Data Visualization, and more.

Oracle Data Analysis offers a wide range of features and functionalities to support data analysis tasks. It allows users to extract, transform, and load data into Oracle databases, perform advanced querying using SQL and PL/SQL, and leverage powerful analytical functions to uncover patterns and trends.

With Oracle Data Analysis, users can clean and preprocess data, perform statistical analysis, predictive modeling, and data mining tasks. The suite also provides data visualization capabilities to create interactive dashboards, reports, and visual representations of data, making it easier to interpret and communicate insights.

Expected Outcomes of the course

- Proficiency in Oracle Data Analysis Tools.
- Strong Data Analysis Skills.
- · Enhanced Career Opportunities.
- Effective Decision-Making.
- Improved Business Efficiency and Performance.

PRINCIPAL

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



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

Department of Computer Science and Engineering

<u>Program Schedule for Value Added Course titled "Oracle Data Analytics"</u> <u>05-09-2022 to 17-09-2022</u>

S.No	Date	Topics Covered
1	05-09-2022	 Overview of Oracle data analysis Importance and benefits of Oracle data analysis in organizations
2	06-09-2022	 Introduction to Oracle Database Understanding database objects (tables, views, indexes, etc.)SQL querying in Oracle Database.
3	07-09-2022	 Basic SQL querying and filtering Sorting and aggregating data Advanced SQL concepts (subqueries, joins, set operations, etc.)
4	08-09-2022	 Handling missing values Removing duplicates Data quality assessment and improvement
5	09-09-2022	 Window functions and analytical queries Ranking and partitioning data Pivoting and unpivoting data
6	10-09-2022	 Introduction to Oracle Analytics Cloud Creating visualizations with Oracle Data Visualization Desktop Designing interactive dashboards with Oracle Business Intelligence
7	12-09-2022	 Introduction to statistical analysis in Oracle Building predictive models using Oracle data mining techniques Implementing machine learning algorithms in Oracle
8	13-09-2022	 Indexing strategies and performance considerations Query optimization techniques Partitioning and parallel processing for performance improvement
9	14-09-2022	 Extract, Transform, Load (ETL) processes Data integration techniques with Oracle tools Designing and implementing data warehouses in Oracle
10	15-09-2022	 User and role management Data encryption and access control mechanisms Ensuring data privacy and compliance
11	16-09-2022	 Integration of Oracle data analysis with big data technologies Leveraging Oracle Cloud for data analytics Real-time analytics with Oracle Stream Analytics

S.No	Date	Topics Covered
12	17-09-2022	 Industry-specific examples of Oracle data analysis Real-world use cases and success stories Hands-on exercises and projects to apply Oracle data analysis techniques Latest advancements in Oracle data analysis Exploring emerging technologies (AI, IoT, blockchain) in Oracle data analysis Ethical considerations and challenges in Oracle data analysis

Head of the Department Computer Science and Engineering Seshadri Rao

PRINCIPAL Seshadri Rao

Principal

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Department of Computer Science and Engineering

Two Week Value Added Course on Oracle Data Analytics

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Gudlavalleru - 521 356, Krishna District. A.P.

STANDARD SECTION OF THE STANDA

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 "Oracle Data Analytics" 05-09-2022 to 17-09-2022

Title of the course: "Oracle Data Analytics"

Duration: 05-09-2022 to 17-09-2022

Resource Person:

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

Mobile Number: +91 9885182669

Objectives of the program:

- Master Oracle data analytics tools and techniques.
- Develop insightful data Analysis skills.
- Support decision-making and business intelligence.

Topics Covered:

- Introduction to Oracle Database
- · Oracle Database Concepts.
- · Basic SQL querying and filtering
- SQL and PL/SQL.
- Indexing strategies and performance considerations
- Data integration techniques with Oracle tools
- Data cleaning and preprocessing.
- Data Visualization.

Outcomes of the program:

- Proficiency in Oracle Data Analysis Tools.
- · Strong Data Analysis Skills.
- Enhanced Career Opportunities.
- Effective Decision-Making.
- Improved Business Efficiency and Performance

No. of students enrolled the course: 200

No. of students completed the course: 195



G. Süden Co-ordinator



Head of the Department Computer Science and Engineering

Seshadri Rao Gudlavalleru Engineering College Seshadri Rao Knowledge Village Gudlavalleru - 521 356 Krishna District Principal
PRINCIPAL
Seshadri Rao

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



SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

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

Seshadri Rao Knowledge Village, Gudlavalleru- 521356

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CIRCULAR

Date: 28-04-2022

The department of Computer Science Engineering is organizing a two-week Value-Added Course on "Mobile Application Development" from 02-05-2022 to 14-05-2022 for UG students of all the branches. Hence all the III B. Tech students are informed to enroll the course on or before 30-04-2022.

Head of the Denartment
Computer Science and Engineering
Seshadri Rao
Gudlavalleru Engineering College

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

CE/REE/ME/ECE/CSE/IT/AI&DS/IoT/MBA

Principal PRINCIPAL Seshadri Rap

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



Two week Value Added Course

"Mobile Application Development"

2nd - 14th May 2022



Organized by Department of CSE

SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE
(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

Er. Satyanarayana Rao Vallurupalli Secretary& Correspondent

Sri. RamakrishanaVallurupalli Co- Secretary & Correspondent

Dr. G. V. S. N. R. V. Prasad

ADVISORY COMMITTEE

Dr. M. R. Ch. Sastry Vice- Principal & Professor, ME.

Dr. P. Kodanda Rama Rao Vice-Principal & Professor, CE

Dr. S. Narayana Professor, CSE & Mentor AS&A.

CHAIRMAN:

Dr. M. Babu Rao, Professor & HoD, CSE

COORDINATOR'S:

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

MEMBERS:

All III B. Tech Students

Seshadri Rao 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

Harideep Kajjayam, APSSDC

working as a trainer from the past 5 years in Andhra Pradesh State Skill Development Corporation as a multi skill trainer and having sound knowledge on PHP, C, Data Structures, Raptor, Python, MIT App Inventor, Git & Github and organized boot camp for faculty in MITS College - Madanapalle on Data Structures & Algorithms.

Email-id: harideep.k@apssdc.in Mobile Number: +91 8886520096

Objectives of the Program

- Describe those aspects of mobile programming that make it unique from programming for other platforms
- Critique mobile applications on their design pros and cons
- Utilize rapid prototyping techniques to design and develop sophisticated mobile interfaces
- Program mobile applications for the Android operating system that use basic and advanced phone features
- Deploy applications to the Android market place for distribution

Course Contents

- Introduction to Mobile Application Development
- Installing and Version control
- Basic User Interface Screen elements
- Designing User Interfaces with Layouts.
- Using Content Providers,
- Handling Persisting Data.
- JSON Web Service.
- drawing 2D and 3D Graphics and Multimedia
- Drawing and Working with Animation
- Networking
- · Telephony and Location
- · Android Networking
- Web and Telephony API Search, Location and Mapping, Publishing.

Platform: Microsoft Teams

Eligibility: All III B.Tech Students Registration is free

About the Course

Mobile Application Development value added course is designed for the learner able to use the development tools in the Android development environment, use the major components of Android API to develop their own apps, describe the lifecycles of Activities, Applications and Fragments, use the Java programming language to build Android apps, make Ulrich apps using all the major UI components, store and manipulate data using Content Providers, Shared

Preferences and Notifications, do background processing with Services and Async Tasks, utilize sensors to add orientation and location to their apps, send and receive SMS messages programmatically, package and prepare their apps for distribution on the Google Play Store.

Mobile apps permit the users to have functional access to products, information, process, and services that they would demand in real-time. Moreover, it enables the business to send notifications about changes in products and services or something new Even without

Expected Outcomes of the course

- Install and configure Android application development tools.
- Design and develop user Interfaces for the Android platform.
- Save state information across important operating system events.
- Apply Java programming concepts to
- Android application development.

PRINCIPAL Seshadri Rao

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



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

Program Schedule for Value Added Course titled "Mobile Application Development" 02-05-2022 to 14-05-2022

S.No	Date	TopicsCovered	
1	02-05-2022	Introduction to Mobile Application Development • Components	
2	03-05-2022	Installing and Version control	
3	04-05-2022	Basic User Interface Screen elements Views Controls	
4	05-05-2022	Designing User Interfaces with Layouts	
5	06-05-2022	Using Content Providers	
6	07-05-2022	Handling Persisting Data • Storage options • SQLite Database	
7	09-05-2022	JSON Web Service.	
8	10-05-2022	drawing 2D and 3D Graphics and Multimedia	
9	11-05-2022	Drawing and Working with Animation	
10	12-05-2022	Networking	
11	13-05-2022	Telephony and Location, Android Networking Integration of UI Lookups Connections	
12	14-05-2022	Web and Telephony APISearch, Location and Mapping, Publishing Content Types Location updations Mappings	

K. Tyothenalatha.

Head of the Department

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

Principal

SESHADRI AO GUDLAVALLERU ENGINEERI 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 Mobile Application Development

Registered Students List

S.No	Roll Number	Name of The Student	Emil-Id
1	20481A0501	Aavala Jyothi Priya	20481A0501@gecgudlavallerumic.in
2	20481A0502	Abdul Aleem	20481A0502@gecgudlavallerumic.in
3	20481A0503	Adapa Yasaswi	20481A0503@gecgudlavallerumic.in
4	20481A0505	Alla Monika	20481A0505@gecgudlavallerumic.in
5	20481A0506	Allam Venkata Prathyush Chowdary	20481A0506@gecgudlavallerumic.in
6	20481A0507	Allamsetti Pardha Vishnu Vardhan	20481A0507@gecgudlavallerumic.in
7	20481A0508	Ananta Pavani	20481A0508@gecgudlavallerumic.in
8	20481A0509	Anam Manoj Venkata Sai	20481A0509@gecgudlavallerumic.in
9	20481A0510	Annavarapu Siva Priya	20481A0510@gecgudlavallerumic.in
10	20481A0512	Atluri Sai Saketh	20481A0512@gecgudlavallerumic.in
11	20481A0513	Atluri Sri Rishitha Chowdary	20481A0513@gecgudlavallerumic.in
12	20481A0514	Avanigadda Manoj Kumar	20481A0514@gecgudlavallerumic.in
13	20481A0515	Ayinampudi Venkatesh	20481A0515@gecgudlavallerumic.in
14	20481A0516	Balusu Jnanasatyamounika	20481A0516@gecgudlavallerumic.in
15	20481A0517	Batchu Siva Sivani	20481A0517@gecgudlavallerumic.in
16	20481A0518	Bathula Bhavya	20481A0518@gecgudlavallerumic.in
17	20481A0519	Battu Dinesh	20481A0519@gecgudlavallerumic.in
18	20481A0520	Bejjanki Venkata Rao	20481A0520@gecgudlavallerumic.in
19	20481A0521	Bhimavarapu Divya Sahithi	20481A0521@gecgudlavallerumic.in
20	20481A0522	Bhukya Poojitha	20481A0522@gecgudlavallerumic.in
21	20481A0523	Bhupathiraju Eswara Varma	20481A0523@gecgudlavallerumic.in
22	20481A0524	Bolem Yasasri	20481A0524@gecgudlavallerumic.in
23	20481A0525	Borra Himakar	20481A0525@gecgudlavallerumic.in
24	20481A0526	Buraga Premkumar	20481A0526@gecgudlavallerumic.in
25	20481A0527	Chalamalasetti Dinesh	20481A0527@gecgudlavallerumic.in
26	20481A0528	Chalamalasetty Ragnu	20481A0528@gecgudlavallerumic.in

S.No	Roll Number	Name of The Student	Emil-Id	
27	20481A0529	Challa Sai Teja	20481A0529@gecgudlavallerumic.in	
28	20481A0530	Chekuri Jyothi	20481A0530@gecgudlavallerumic.in	
29	20481A0531	Chennupalli Yasaswini	20481A0531@gecgudlavallerumic.in	
30	20481A0532	Chennuri Yogesh	20481A0532@gecgudlavallerumic.in	
31	20481A0533 Chigurusetti Sai Lokesh		20481A0533@gecgudlavallerumic.in	
32	20481A0534	Chikaramelli Kesava	20481A0534@gecgudlavallerumic.in	
33	20481A0535	Chillara Sai Ganesh	20481A0535@gecgudlavallerumic.in	
34	20481A0536	Chinta Vishnu Priya	20481A0536@gecgudlavallerumic.in	
35	20481A0537	Chitturi Sai Harsha	20481A0537@gecgudlavallerumic.in	
36	20481A0538	Daka Abhiram	20481A0538@gecgudlavallerumic.in	
37	20481A0539	Dama Hithish	20481A0539@gecgudlavallerumic.in	
38	20481A0540	Dara Bharath Sri Vamsi	20481A0540@gecgudlavallerumic.in	
39	20481A0541	Darla Indravathi	20481A0541@gecgudlavallerumic.in	
40	20481A0542	Dasyam Keerthana	20481A0542@gecgudlavallerumic.in	
41	20481A0543	Devanaboyina Sushma	20481A0543@gecgudlavallerumic.in	
42	20481A0544	Devara Konda Venu Gopal	20481A0544@gecgudlavallerumic.in	
43	20481A0545	Devu Namithadevi	20481A0545@gecgudlavallerumic.in	
44	20481A0546	Devu Pavan	20481A0546@gecgudlavallerumic.in	
45	20481A0547	Dhanush Pagolu	20481A0547@gecgudlavallerumic.in	
46	20481A0548	Dhulipala Sai Kiran	20481A0548@gecgudlavallerumic.in	
47	20481A0549	Dokku Yaswanth	20481A0549@gecgudlavallerumic.in	
48	20481A0550	Dondapati Sukanya	20481A0550@gecgudlavallerumic.in	
49	20481A0551	Done Keerthi	20481A0551@gecgudlavallerumic.in	
50	20481A0552	Dudigam Tirumala Devi	20481A0552@gecgudlavallerumic.in	
51	20481A0553	Dutta Tejaswi	20481A0553@gecgudlavallerumic.in	
52	20481A0555	Ejendla Padmavathi	20481A0555@gecgudlavallerumic.in	
53	20481A0556	Enike Charan Kumar	20481A0556@gecgudlavallerumic.in	
54	20481A0557	Gabbita Sai Srikar	20481A0557@gecgudlavallerumic.in	
55	20481A0558	Gadamsetti L N Divitha	20481A0558@gecgudlavallerumic.in	
56	20481A0559	Gajula Ajay Kumar	20481A0559@gecgudlavallerumic.in	
57	20481A0560	Gandu Shanmuka Srinivas	20481A0560@gecgudlavallerumic.in	
58	20481A0561	Ganji Srikar Babu	20481A0561@gecgudlavallerumic.in	
59	20481A0563	Gedela Narasimha Naidu	20481A0563@gecgudlavallerumic.in	
60	20481A0564	Gollamandala Sandeep	20481A0564@gecgudlavallerumic.in	
61	20481A0565	Gonela Sandeep	20481A0565@gecgudlavallerumic.in	
62	21485A0501	Baaki Hima Venkata Navya Bindu	21485A0501@gecgudlavallerumic.in	

S.No	Roll Number	Name of The Student	Emil-Id	
63	21485A0502	Boppa Bhavya Sri	21485A0502@gecgudlavallerumic.in	
64	21485A0505	Gandham Sravya Sri	21485A0505@gecgudlavallerumic.in	
65	20481A0566	Gonela Venkata Raghu Ram	20481A0566@gecgudlavallerumic.in	
66	20481A0567	Gonnabhaktula Jayasri	20481A0567@gecgudlavallerumic.in	
67	20481A0568 Goriparti Naga Venkata Sai		20481A0568@gecgudlavallerumic.in	
68	20481A0569	Govada Samhitha	20481A0569@gecgudlavallerumic.in	
69	20481A0570	Gudapati Geetha	20481A0570@gecgudlavallerumic.in	
70	20481A0571	Gudiguntla Sai Satyanarayana	20481A0571@gecgudlavallerumic.in	
71	20481A0573	Gudivaka Dijendra Pavan Kumar	20481A0573@gecgudlavallerumic.in	
72	20481A0574	Guggilapu Lavanya Sai	20481A0574@gecgudlavallerumic.in	
73	20481A0575	Gugulothu Jagadish	20481A0575@gecgudlavallerumic.in	
74	20481A0576	Gujjarlapudi Mamatha	20481A0576@gecgudlavallerumic.in	
75	20481A0577	Gujjula Radha Shalini	20481A0577@gecgudlavallerumic.in	
76	20481A0578	Gummadi Nikhilesh	20481A0578@gecgudlavallerumic.in	
77	20481A0579	Gummadi Venkata Gopi Chand	20481A0579@gecgudlavallerumic.in	
78	20481A0580	Gummadidala Naga Sivaram	20481A0580@gecgudlavallerumic.in	
79	20481A0581	Gunnam Karthik	20481A0581@gecgudlavallerumic.in	
80	20481A0582	Gunupudi Durga Teja	20481A0582@gecgudlavallerumic.in	
81	20481A0583	Gurram Gayatri Naga Nandini	20481A0583@gecgudlavallerumic.in	
82	20481A0584	Indukuri Anish Varma	20481A0584@gecgudlavallerumic.in	
83	20481A0585	Induru Yashwant Reddy	20481A0585@gecgudlavallerumic.in	
84	20481A0586	Jakka Naga Sai Ram	20481A0586@gecgudlavallerumic.in	
85	20481A0587	Jampana Naga Nandini Devi	20481A0587@gecgudlavallerumic.in	
86	20481A0588	Jangam Sandhya	20481A0588@gecgudlavallerumic.in	
87	20481A0589	Jayasri Pepeti	20481A0589@gecgudlavallerumic.in	
88	20481A0590	Jeedimalla Koteswra Rao	20481A0590@gecgudlavallerumic.in	
89	20481A0591	Jonnala Harshitha Reddy	20481A0591@gecgudlavallerumic.in	
90	20481A0593	Kaja Narayana Rao	20481A0593@gecgudlavallerumic.in	
91	20481A0594	Kakumanu Balaji	20481A0594@gecgudlavallerumic.in	
92	20481A0595	Kalavakuri Lakshmi Narasimha Naidu	20481A0595@gecgudlavallerumic.in	
93	20481A0596	Kallepalli Sarath	20481A0596@gecgudlavallerumic.in	
94	20481A0597	Kallepalli Surekha	20481A0597@gecgudlavallerumic.in	
95	20481A0598	Kalluri Chandra	20481A0598@gecgudlavallerumic.in	
96	20481A0599	Kamavarapu Sri Surya Sai Manoj	20481A0599@gecgudlavallerumic.in	
97	20481A05A0	Kambhampati Vishnu Sharma	20481A05A0@gecgudlavallerumic.in	
98	20481A05A1	Kancharla Pavan Krishna	20481A05A1@gecgudlavallerumic.in	

S.No	Roll Number	Name of The Student	Emil-Id
99	20481A05A3	Kanchukommala Sai Yashwitha	20481A05A3@gecgudlavallerumic.in
100	20481A05A4	Kanchumati Tejaswi Gayathri	20481A05A4@gecgudlavallerumic.in
101	20481A05A5	Kandukuri Murali Krishna	20481A05A5@gecgudlavallerumic.in
102	20481A05A6	Kanuri Sri Sai Lahari	20481A05A6@gecgudlavallerumic.in
103	20481A05A7	Kareti Bhanu Swarupa	20481A05A7@gecgudlavallerumic.in
104	20481A05A8	Karipalli Reddy Merson	20481A05A8@gecgudlavallerumic.in
105	20481A05A9	Karpurapu Amarnadh	20481A05A9@gecgudlavallerumic.in
106	20481A05B0	Kasarabada Nikhil Sai Kumar	20481A05B0@gecgudlavallerumic.in
107	20481A05B1	Katabathina Tharun Kumar	20481A05B1@gecgudlavallerumic.in
108	20481A05B3	Katta Nikitha	20481A05B3@gecgudlavallerumic.in
109	20481A05B4	Katta Nishitha	20481A05B4@gecgudlavallerumic.in
110	20481A05B6	Kesana Nuthana	20481A05B6@gecgudlavallerumic.in
111	20481A05B7	Kethavath Vasu Naik	20481A05B7@gecgudlavallerumic.in
112	20481A05B8	Kodali Naga Uma Maheswara Rao	20481A05B8@gecgudlavallerumic.in
113	20481A05B9	Kodali Srinivas	20481A05B9@gecgudlavallerumic.in
114	20481A05C0	Koduru Haasitha	20481A05C0@gecgudlavallerumic.in
115	20481A05C1	Kolagani Navya	20481A05C1@gecgudlavallerumic.in
116	20481A05C2	Kommu Hannah	20481A05C2@gecgudlavallerumic.in
117	20481A05C3	Konda Leela Vani	20481A05C3@gecgudlavallerumic.in
118	20481A05C4	Kondaveeti V V Vinay Babu	20481A05C4@gecgudlavallerumic.in
119	20481A05C5	Kondisetty Jyoshmitha	20481A05C5@gecgudlavallerumic.in
120	20481A05C6	Kota Chaitanya	20481A05C6@gecgudlavallerumic.in
121	20481A05C8	Kotamraju Revanth Sai Karthik	20481A05C8@gecgudlavallerumic.in
122	20481A05C9	Kotha Sai Saketh	20481A05C9@gecgudlavallerumic.in
123	21485A0507	Kare Sowjanya	21485A0507@gecgudlavallerumic.in
124	21485A0508	Kokkilagadda Uma Maheswari	21485A0508@gecgudlavallerumic.in
125	20481A05D0	Kothapalli Glory	20481A05D0@gecgudlavallerumic.in
126	20481A05D1	Kurapati Sai Santhosh	20481A05D1@gecgudlavallerumic.in
127	20481A05D2	Kurapati Venkata Guru Charan	20481A05D2@gecgudlavallerumic.in
128	20481A05D3	Lanke Lokesh Kumar	20481A05D3@gecgudlavallerumic.in
129	20481A05D4	Lavudiya Gangotri	20481A05D4@gecgudlavallerumic.in
130	20481A05E5	Mareedu Syam Sundhar	20481A05E5@gecgudlavallerumic.in
131	20481A05E6	Marrivada Sanjana	20481A05E6@gecgudlavallerumic.in
132	20481A05E7	Mastana Adamsha Shaik	20481A05E7@gecgudlavallerumic.in
133	20481A05E8	Matta Mano	20481A05E8@gecgudlavallerumic.in
134	20481A05E9	Matta Ravi Kishore	20481A05E9@gecgudlavallerumic.in

S.No	Roll Number	Name of The Student	Emil-Id
135	20481A05F0	Matta Rithvik	20481A05F0@gecgudlavallerumic.in
136	20481A05F1	Matti Suchitha	20481A05F1@gecgudlavallerumic.in
137	20481A05F7	Meethukulla Mahesh Babu	20481A05F7@gecgudlavallerumic.in
138	20481A05F8	Meka Kushal Chowdary	20481A05F8@gecgudlavallerumic.in
139	20481A05F9	Meka Lakshma Reddy	20481A05F9@gecgudlavallerumic.in
140	20481A05G0	Miriyam Manoj	20481A05G0@gecgudlavallerumic.in
141	20481A05G1	Modepalli Vignesh	20481A05G1@gecgudlavallerumic.in
142	20481A05G2	Mohammad Maliha Begum	20481A05G2@gecgudlavallerumic.in
143	20481A05G3	Molleti Aanoor Venkata Mahesh	20481A05G3@gecgudlavallerumic.in
144	20481A05H0	Naidu Charani	20481A05H0@gecgudlavallerumic.in
145	20481A05H1	Nerella Mahita Padma	20481A05H1@gecgudlavallerumic.in
146	20481A05H2	Nerusu Lakshmi Prasanna	20481A05H2@gecgudlavallerumic.in
147	20481A05H3	P K Sai Madhav	20481A05H3@gecgudlavallerumic.in
148	20481A05H4	Pabolu Vasavi Sirisha	20481A05H4@gecgudlavallerumic.in
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STEWARDS WITCH

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 "Mobile Application Development" 02-05-2022 to 14-05-2022

Title of the course: "Mobile Application Development"

Duration:02-05-2022 to 14-05-2022

ResourcePerson:

Harideep Kajjayam, APSSDC

Mobile Number: +91 8886520096

Objectives of the program

- Describe those aspects of mobile programming that make it unique from programming for other platforms
- · Critique mobile applications on their design pros and cons
- Utilize rapid prototyping techniques to design and develop sophisticated mobile interfaces
- Program mobile applications for the Android operating system that use basic and advanced phone features
- Deploy applications to the Android marketplace for distribution

Topics Covered

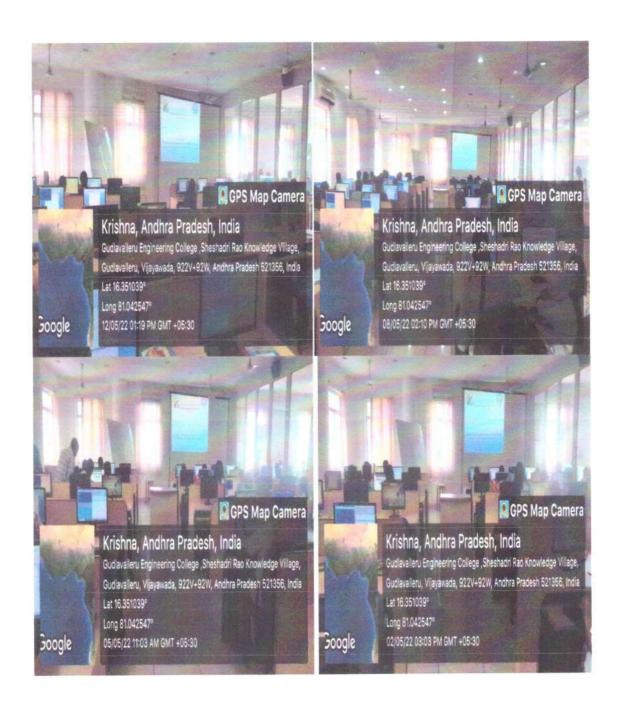
- Introduction to Mobile Application Development
- Installing and Version control
- Basic User Interface Screen elements
- · Designing User Interfaces with Layouts.
- Using Content Providers
- Handling Persisting Data.
- · JSON Web Service.
- · drawing 2D and 3D Graphics and Multimedia
- Drawing and Working with Animation
- Networking
- Telephony and Location
- · Android Networking
- Web and Telephony API Search, Location and Mapping, Publishing.

Outcomes of the program

- Install and configure Android application development tools.
- Design and develop user Interfaces for the Android platform.
- Save state information across important operating system events.
- Apply Java programming concepts to
- · Android application development.

No. of students enrolled the course: 200

No.of students completed the course: 196



K. Tyothena latha Cofordinator



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Principal PRINCIPAL

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SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

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

Seshadri Rao Knowledge Village, Gudlavalleru- 521356

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING CIRCULAR

Date: 26-01-2022

The department of Computer Science Engineering is organizing a two-week Value-Added Course on "Touch and Augmented Reality" from 31-01-2022 to 12-02-2022 for UG students of all the branches. Hence all the III B. Tech students are informed to enroll the course on or before 28-01-2022.

Hob, CSE
Head of the Department
Computer Science and Engineering

Seshadri Rao Gudlavalleru Engineering College Seshadri Rao Knowledge Village

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

/IoT/MBA

Principal PRINCIPAL

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



Two week Value Added Course

or

"Touch and Augmented Reality"

31st Jan - 12th Feb 2022



Organized by Department of CSE

SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

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. G. V. S. N. R. V. Prasad Principal

ADVISORY COMMITTEE

Dr. M. R. Ch. Sastry Vice- Principal & Professor, ME.

Dr. P. Kodanda Rama Rao Vice-Principal & Professor, CE

Dr. S. Narayana Professor, CSE & Mentor AS&A.

CHAIRMAN:

Dr. M. Babu Rao, Professor& HoD, CSE

COORDINATOR'S:

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

MEMBERS:

All III B. Tech Students

ABOUT SRGEC

Seshadri Rao 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.lt also offers PG programs in M.Tech,and MBA. The college is an Autonomous Institute Affiliated to JNTUK, Kakinada and approved by AICTE. The institution is continuously striving for excellence by adopting changes to improve the systems, practices and performance. The U.G Engineering programmes, EEE, ME, ECE, CE, CSE & IT have been accorded Accreditation status by NBA of AICTE.

ABOUT THE DEPARTMENT

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

Resource Person

Dr. P. Pandarinath, Professor of

working as Professor in the Computer Science & Engineering and Principal of Swarnandhra Institute of Engineering & Technology.

Eager to bring Engineering students into the twenty first century using a unique combination of educational experience coupled with 23 years Teaching background in Computer Science & Engineering.

Plan and instruct each area of subject using wide variety of teaching aids, motivational and implementation strategies to engage students in active learning. Incorporate learning modality principles into classroom and individual instruction. Develop and conduct inter-grade activities.

Utilize Heath automated math management system. Implement technological approaches to subject material. Research educational resources on the Internet, Assist with information retrieval.

Email-id: sriram310@gmail.com Mobile Number: + 91 9100728999

Objectives of the Program

- To introduce the concept of Touch and Augmented Reality.
- To explore AR is intended to enhance the virtual world and the real world.

 Augmented reality (AR) development platforms provide tools to create AR products that superimpose computergenerated images into the real world.

Course Contents

- Introduction to Augmented Reality
- Augmented Reality Object Recognition
- Augmented Reality Object Recognition
- · Building blocks of Augmented Reality
- · Types of Markerless AR
- · Working Process of Augmented Reality
- Examples of AR Object Recognition in Action

Platform: Microsoft Teams

Eligibility: All III B.Tech Students Registration is free

ABOUT THE COURSE

The practical exposure is must important for engineering undergraduate students, but the software programs can provide an additional support to them for better and easy learning. Innovative technologies transform science fiction into reality, and AR is undoubtedly one of them. Holograms, like in the Star Wars and the Marvel movies, now surround us in the real world, bringing a new immersive experience, and it's more than just entertainment. Today, augmented reality is an effective business tool.

Across a number of different industries like retail, business, gaming,

healthcare, and even the military, augmented reality is used for solving various business challenges. It's important to keep an eye on these technologies to know where the industry is heading. As we discuss these 12 augmented reality trends making moves in 2023, think about how these solutions may benefit your own business.

Expected Outcomes of the course

- Students can significantly improve the learning experience by supplementing the real world with virtual objects in realtime.
- Students will be able to Learn Al makes ar work better
- Students will be able to learn the Augmented Reality.

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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

Program Schedule for Value Added Course titled "Touch and Augmented Reality" 31-01-2022 to 12-02-2022

S.No	Date	Topics Covered	
1	31-01-2022	Introduction to Augmented RealityHow Augmented Reality works?	
2	01-02-2022	Augmented Our WorldAugmented Reality on Smartphone	
3	02-02-2022	Where Augmented Reality can be used?Augmented Reality Object Recognition	
4	03-02-2022	 Types of Augmented Reality Building blocks of Augmented Reality 	
5	04-02-2022	Marker- Based ARMarkerless AR	
6	05-02-2022	 Types of Markerless AR Projection- Based AR 	
7	07-02-2022	 Location-Based AR Overlay AR Contour-Based AR 	
8	08-02-2022	 Types of Sensors in AR Elements of Augmented Reality 	
9	09-02-2022	 Examples of AR Object Recognition in Action Hardware Components for Augmented Reality 	
10	10-02-2022	 Hardware Components for Augmented Reality Projector Software and Algorithms Interaction Design 	
11	11-02-2022	 AR Industries and Applications Augmented Reality Markup Language 	
12	12-02-2022	Data ModelOverview of Augmented Reality	

Head of the Department

Computer Science and Engineering Sesnaori Rao

Gudlavalleru Engineering College

PRINCIPAL

rincipal

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Department of Computer Science and Engineering

Two Week Value Added Course on Touch and Augmented Reality

Registered Students List

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109	19481A05E1	Manikala Rajesh	rajesh2hema@gmail.com
110	19481A05E3	Maredu Durga Satish	durgasatishmaredu88@gmail.com
111	19481A05E5	Margani Hemanth Eswar	hemantheswar1111@gmail.com
112	19481A05E6	Marrapu Deeksha Sindhu	dekshasindhu@gmail.com
113	19481A05E8	Maseed Mohammed Kaif	mohammed.kaif0209@gmail.com
114	19481A05E9		
115	19481A05F0	Mediboyina Akhila	akhilamediboyina2323@gmail.com
116	19481A05F2	Meka Kiran Kumar	kk574997@gmail.com
117	19481A05F3	Melika Nagendra Babu	nagendrababumelika@gmail.com
118	19481A05F6	Mogili Pardha Saradhi	pardhasaradhi178053417308@gmail.com
119	19481A05F7		
120	19481A05F8	Mohammad Athika Farhin	athikafarhin2@gmail.com
121	19481A05G0	Moparthi Likhita Chowdary	moparthiarjun@gmail.com
122	19481A05G1	Moru Ajay	ajaymoru1705@gmail.com
123	19481A05G3	Mummareddy Lakshmitha	lakshmitha2002@gmail.com
124	19481A05G4	Munnangi Karthik Venkata Kumar	kumarkarthik19189@gmail.com
125	19481A05G5	Murari Mahendra Srinivas	mahigoud856@gmail.com
126	19481A05G6	Mutnuri Bhavagjna	bhavagjnamutnuri@gmail.com
127	19481A05G8	Nagalla Pooja Kumari	poojakumari42260@gmail.com
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129	19481A05H0	Nallamothu Sai Keerthi	saikeerthinallamothu@gmail.com
130	19481A05H1		
131	19481A05H2		
132	19481A05H4	Nuthalapati Kavya	kavya987.n@gmail.com
133	19481A05H7 Pakala Poojitha		pakala.sudhakararao@gmail.com
134	19481A05H9 Palaparthi Vssg Purnananda Sarma		rebelnanda112@gmail.com

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137	19481A05I2	Pandu Sreeja	sreejapandu2408@gmail.com	
138	19481A05I3	Parasa Swetha	ammuchaitu111@gmail.com	
139	19481A05I4	Parasa Tejaswanth	sunnyparasa67@gmail.com	
140	19481A05I6	Pari Chandrika	parichandrika03@gmail.com	
141	19481A05I7	Paruchuri Venkata Sai Jayanth	paruchurijayanth432@gmail.com	
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143	19481A05J0	Penaganti Keerthana Naidu	keerthananaidu621@gmail.com	
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145	19481A05J2	Perugu Sivakrishna	pskrishna2002@gmail.com	
146	18481A0554	Chodagiri Naveena	kavyachodagiri123@gmail.com	
147	20485A0514	Meka Chandana Sai	chandanasai237@gmail.com	
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150	20485A0518	Navudu Yamini Priyanka	priyankanavudu28@gmail.com	
151	20485A0519	Pattapu Vamsi	pattapuvamsi.157@gmail.com	
152	20485A0520	Pradeep Kumar Kumpati	pradeepkumpati127@gmail.com	
153	19481A05J3	Pingali Venubabu	venu.pingali500@gmail.com	
154	19481A05J7	Polagani Prasanthi	prasanthipolagani2002@gmail.com	
155	19481A05J8	Polamreddy Lakshmi Narayana	lakshmi1410553@gmail.com	
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182	19481A05N5	Thammineni Santosh Kumar	bublysantosh123@gmail.com
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D. Ragavams?

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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 "Touch and Augmented Reality" 02-05-2022 to 14-05-2022

Title of the course: "Touch and Augmented Reality"

Duration: 31-01-2022 to 12-02-2022

ResourcePerson:

Dr. P. Pandarinath, Principal, Swarnandhra Institute of Engineering & Technology Mobile Number: + 91 9100728999

Objectives of the program:

- To introduce the concept of Touch and Augmented Reality.
- To explore AR is intended to enhance the virtual world and the real world.
- Augmented reality (AR) development platforms provide tools to create AR products that superimpose computer-generated images into the real world.

Topics Covered:

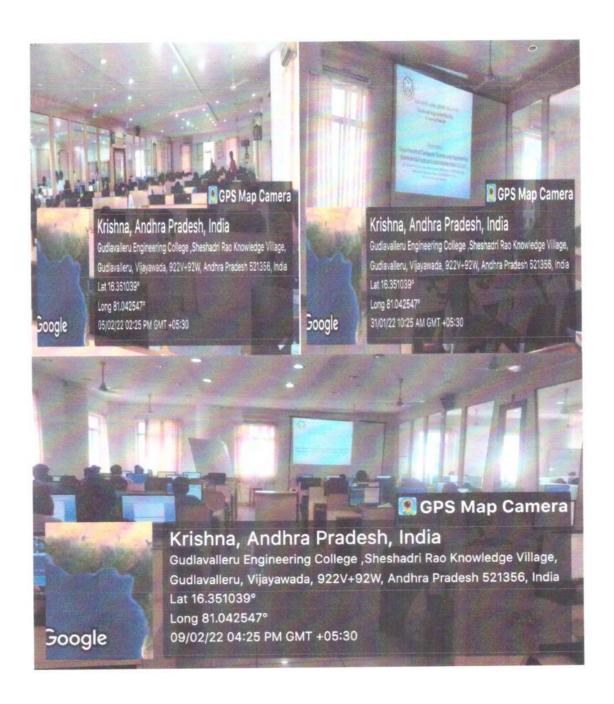
- Introduction to Augmented Reality
- · Augmented Reality Object Recognition
- Augmented Reality Object Recognition
- Building blocks of Augmented Reality
- Types of Markerless AR
- Working Process of Augmented Reality
- Examples of AR Object Recognition in Action

Outcomes of the program:

- Students can significantly improve the learning experience by supplementing the real world with virtual objects in real-time.
- Students will be able to Learn AI makes are work better
- Students will be able to learn the Augmented Reality.

No. of students enrolled the course: 200

No. of students completed the course: 198







Head of the Department

Computer Science and Engineering Seshadri Rao Gudlavalleru Engineering College Seshadri Rao Knowledge Villege Gudlavalleru - 521 356 Krishna District, A.P. Principal

PRINCIPAL

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Gudlavalleru - 521 356, Krishna District, A.P.



SESHADRI RAO GUDLAVALLERUENGINEERING COLLEGE

DEPARTMENT OF INFORMATION TECHNOLOGY

CIRCULAR

Date: 01-12-2021

The department of Information Technology is organizing a two-week Value-Added Course on "AWS Cloud Foundation-Edu Skills" in Information Technology from 06-12-2021 to 31-12-2021 by A. Koteswaramma, Assistant Professor of IT for UG students of all the branches. Hence all the IV year B. Tech students are informed to enroll the Course.

нфр,гт

Principal
PRINCIPAL
Seshadri Rao

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

Copy to:

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

IOT/MBA



A FOUR WEEK VALUE ADDED COURSE

on

"AWS Cloud Foundation"

06th DEC - 31st DEC, 2021



Organized by

Department of Information Technology

SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to

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.geogudlavalleru.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. G. V. S. N. R. V. Prasad,

-Principal

Co-Patrons:

Dr. P. Kodanda Rama Rao,

-Vice Principal Administration

Dr. M. R. Ch. Sastry-Vice Principal Academics

Dr. P. Ravindra Babu, Advisor to the

Management

Dr. B. Karuna Kumar, Director (AS&A)

Convenor:

Dr. Ch.Kavitha, Assoc. Prof & HOD

Organizing Committee:

Coordinator:

Smt. T.sumallika, Asst.Prof.

Mobile: 8919077497

PRINCIPAL Seshadri Rao

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About the College:

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

About the Department:

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

Resource 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 III B. Tech Students

Registration is free

About the course:

The Amazon Web Services (AWS) provides computing resources and services that you can use to build applications within minutes at payas-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.

Expected Outcomes of the course:

After completing this course, you should be able

- 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



SESHADRI RAO 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 "AWS Cloud Foundation-Edu Skills" 06-12-2021 to 31-12-2021

S.No	Dates	TopicCovered	
1	6/12/2021	Introduction about Cloud concepts. Cloud economics and billing	
2	7/12/2021	AWS Global Infrastructure AWS Cloud security	
3	8/12/2021	Networking and content delivery Computation	
4	9/12/2021	Computation Storage & Databases	
5	10/12/2021	Cloud architecture Automatic scaling and monitoring	
6	11/12/2021	Classic Data Center Virtualization	
7	13/12/2021	Cloud and Cloud Computing Cloud Computing Service Models	
8	14/12/2021	Cloud Computing Deployment Models	
9	15/12/2021	Amazon Web Services (AWS) and its Benefits AWS Global Infrastructure	
10	16/12/2021	AWS Regions and Replication of data between the Regions Availability Zones and High Availability	
11	17/12/2021	Hands-On Signup an AWS Free Tier Account Explore Management Console and AWS CLI	
12	18/12/2021	Different Amazon Web Services	
13	20/12/2021	Compute and Related Features	
14	21/12/2021	Storage services	
15	22/12/2021	VPC Network and Content Delivery	
16	23/12/2021	Databases	
17	24/12/2021	PoP Locations Signup an AWS Free Tier Account	
18	27/12/2021	Ways to access AWS: CLI, Console, and SDKs	
19	28/12/2021	Explore Management Console and Configure AWS CLI AWS CloudShell	
20	29/12/2021	Creating New Users on AWS Console Create Role for an Application	
21	30/12/2021	Creating Policies for New User Creating an user group for a collection of IAM users	
22	31/12/2021	Login to AWS Console via MFA AWS Artifact	

HOD, IT

Principal

Seshadri Rao

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



SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation To JNTUK, Kakinada) SeshadriRao Knowledge Village, Gudlavalleru, Krishna (Dt), Andhra Pradesh 521356.

List of Students Enrolled for the Value-Added Course titled "AWS Cloud Foundation –Edu Skills" (06-12-2021 to 31-12-2021)

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81	20485A1210	V M SRI LAKSHMI SUDHA MAI	sudhamai1210@gmail.com
82	20485A1212	V N MANIKANTA SWAMI	maniswami2003@gmail.com

Coordinator

HOD, IT

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Gudlavalleru - 521 356, Krishna District. A.P.



SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

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

Department of Information Technology

Report on Value Added Course titled "AWS Cloud Foundation-Edu Skills" 06-12-2021 to 31-12- 2021

Title of the course: "AWS Cloud Foundation-Edu Skills"

Duration: 06-12-2021 to 31-12-2021

Resource Persons:

Mrs. A. Koteswaramma, Gudlavalleru, Engineering College, Gudlavalleru,

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
- Storage
- Databases
- Cloud architecture
- Automatic scaling and monitoring

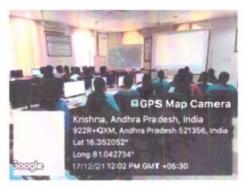
Outcomes of the program:

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: 82

No. of students completed the course: 78













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GUDLAVALLERUENGINEERINGCOLLEGE

(AnAutonomousInstitutewithPermanent AffiliationtoJNTUK, Kakinada) SeshadriRaoKnowledgeVillage, Gudlavalleru- 521356

DEPARTMENTOFINFORMATION TECHNOLOGY CIRCULAR

Date: 31-12-2021

The department of Information Technology is organizing a two-week Value-Added Course on "Blue Prism Foundation" in Information technology from 02-01-2022 to 15-01-2022 by Mrs. Ch.Pooja Rani, Assistant Professor, IT for UG students of all the branches. Hence all the III B. Tech students are requested to enroll.

HOD, IT

Copy to

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

ToT/MBA

Principal
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Seshadri Rao Knowledge Village

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



A TWO WEEK VALUE ADDED COURSE

on

"Blue Prism Foundation" 02th JAN - 15th JAN, 2022



Organized by

Department of Information Technology

SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE (An Autonomous Institute with Permanent Affiliation to

(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. G. V. S. N. R. V. Prasad, -Principal

Co-Patrons:

Dr. P. Kodanda Rama Rao,

-Vice Principal Administration

Dr. M. R. Ch. Sastry-Vice Principal Academics Advisors:

Dr. P. Ravindra Babu, Advisor to the

Management

Dr. B. Karuna Kumar, Director (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.

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Resource Persons:

 Ch. Pooja Rani, Assistant professor, SRGEC, Gudlavalleru, Ph No: 7416761317

Objective of the Program:

This course is aimed at an audience interested in Robotic Process Automation

Topics:

- > Process Studio
- > Introduction to Process Flow
- > Introduction to Inputs and Outputs
- Business Objects
- > Object Studio
- Exception Management Overview
- Exception Handling
- Additional Features

Platform:

Microsoft Teams

Eligibility: All III B. Tech Students

Registration is free

About the course:

Blue Prism is the global leader in robotic process automation (RPA) and intelligent automation for the enterprise, transforming the way work is done by empowering businesses to automate time-intensive, mundane tasks and to help free-up their employees to be more creative and innovative.

In this course, Blue Prism Foundation Training provides a comprehensive introduction to all of the key concepts and activities associated with configuring a Blue Prism Process Solution. It is also the principal activity on the Developer up skilling pathway, should learners wish to attain certified Developer status.

Over the course of 12 guided weeks you will learn how to build, test, publish and manage Blue Prism process automation.

With a comprehensive learning experience ensured via our joint approach to delivery: -The Course era platform will provide you with instructions for each week in the form of video demos and activity sheets, which will also explain each of the technical concepts you will encounter -You will then put this knowledge into practice, by building your own process automation within Blue Prism -The training concludes with an extended exercise for consolidating your skills and with signposting to further learning This course contains subtitles in English, Japanese, Simplified Chinese, Russian, Spanish, French, Portuguese and German.

Expected Outcomes of the course:

After completing this course, Students will be able to:

- Gain foundational knowledge of Blue Prism development
- Use or understanding of the process studio
- Use or understanding of process flow
- Use or understanding of inputs and outputs
- > Use or understanding of business objects

Resource person profile:



Department: Information Technology College: Gudlavalleru Engineering College

Mobile: 7382027693

E-Mail: cheerlapoojarani@gmail.com

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Gudlavalleru - 521 356, Krishna District. A.P.



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Department of Information Technology

Program Schedule for Value Added Course titled "Blue Prism Foundation" 02-01-2022 to 15-01-2022

S.No	Dates	TopicsCovered
1	02/01/2021	Fundamentals of Robotic Process Automation
2	04/01/2021	Creating RPA solutions with blue prism
3	05/01/2021	Blue prism infrastructure setup
4	06/01/2021	Develop Blue prism software & methodology
5	07/01/2021	Explain about the process studio & process flow
6	08/01/2021	Introduction to work queue
7	09/01/2021	Creation of business object studio
8	11/01/2021	Overview of Error and Case Management
9	12/01/2121	Consideration of Error and Case Management
10	13/01/2021	Working with additional features on Blue prism
11	14/01/2021	Practice the consolidation exercise and advanced features
12	15/01/2021	Build practical skills for end-to end

M. D. Neetle Coordinator

HOD, IT

Principal

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Gudlavalleru Engineering College
Seshadri Rao Knowledge Village

Gudlavelleru - 521 356, Krishna District. A.P.



(An Autonomous Institute with Permanent Affiliation To JNTUK, Kakinada) SeshadriRao Knowledge Village, Gudlavalleru, Krishna (Dt)- 521356.

List of Students Enrolled for the Value-Added Course titled "Blue Prism Foundation" (02-01-2022 to 15-01-2022)

S.no.	Roll Number	Name of the Student	e- mail id
1	19481A1201	ABHISHEK ENIKEPALLI	abhishek enikepalli201 @gmail.com
2 -	19481A1202	DIVYA NAGANANDU	divyaitsme1@gmail.com
3	19481A1204	A BHUVANESWARI	bhuvane2000@gmail.com
4	19481A1205	A TEJA SRI RAMA	d.ramateja @gmail.com
5	19481A1207	A SRIKRISHNA	srikrish25@gmail.com
6	19481A1209	BAVIREDDY SAI KIRAN	saikiranbavireddy02@gmail.com
7	19481A1210	B JAYA NAGA KISHORE	kishorerocks6@gmail.com
8	19481A1215	CHEERLA SRI THARUN	tharunit7@gmail.com
9	19481A1218	CH YASASWINI	yashgecit@gmail.com
10	19481A1223	DASARI SAI PHANEENDRA	phaneendrasai.09@gmail.com
11	19481A1225	DOKKU LAKSHMI MANASA	laksmimanasa225@gmail.com
12	19481A1228	ENIKEPALLI SAI KISHORE	kishore.itgec2@gmail.com
13	19481A1229	GABBITA SAI SRINIVAS	srinivasgabbita@gmail.com
14	19481A1231	G GOPI KRISHNA REDDY	
15	19481A1233	G DURGA SATYA KIRAN	satyakiran33@gmail.com
16	19481A1235	G H SIVA SATYAVATHI	satyavathi35@gmail.com
17	19481A1236	GORIPARTHI TEJASWINI	tejbeautyitgec@gmail.com
18	19481A1237	GORRIPATI VENKATA KARTHEEK	venkatakartheek@gmail.com
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50	19481A1272	MOHAMMED ASMATHULLA	mohammeditgec.72@gmail.com
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70	19481A12B1	SIMHADRI MADHURI	madhurisimhadri@gmail.com
71	19481A12B4	TALASILA SRI DIVYA	sridivya1012@gmail.com
72	19481A12B9	VAMSI NATTA	vamsi.natta2019@gmail.com
73	19481A12C1	V B VENKATA SAI KISHORE	kishore19@gmail.com
74	19481A12C2	VEERABATHINA PUJITHA	pujitha.veerabathina@gmail.com
75	19481A12C3	V SRI AKHIL SAI	akhil.999@gmail.com
76	19481A12C4	VELPULA SRAVANI	sravani.velpula@gmail.com
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79	20485A1201	DAVU PAVAN KUMAR	pavankumargec19@gmail.com
80	20485A1207	POLANA SPANDANA	spandana.polana12@gmail.com
81	20485A1208	PURITIPATI CHARISHMA	charishma.puritipati@gmail.com
82	20485A1212	V N MANIKANTA SWAMI	maniswami2003@gmail.com

M. D. Miste Co-ordinator

HOD,IT





(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 "Blue Prism Foundation" 02-01-2022 to 15-01-2022

Title of the course: "Blue Prism Foundation Training"

Duration: 02-01-2022 to 15-01-2022

Resource Persons:

• Mrs. Ch.Pooja Rani, Gudlavalleru, Engineering College, Gudlavalleru,

Objectives of the program:

This Course is aimed at an audience interested in Robotic Process Automation

Topics Covered:

- Introduction
- · Process Studio
- Process Flow
- Inputs and Outputs
- Business Objects
- Object Studio
- Overview of Error and Case Management
- Case Management
- · Additional features
- Consolidation exercise
- Advanced features

Outcomes of the program:

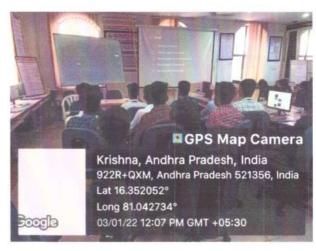
After completing this course, you should be able to:

- Gain Foundational knowledge of Blue Prism Development
- · Elaborate the Process studio
- Explain the Process Flow
- Describe the Inputs and Outputs
- Implements business objects.

No. of students enrolled the course: 82

No. of students completed the course: 77





M. D. Neithola Coordinator HOD, IT

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



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

DEPARTMENT OF INFORMATION TECHNOLOGY

CIRCULAR

Date: 24-11-2021

The department of Information Technology is organizing a Value-Added Course on "Big IoT Platform" in Information Technology from 29-11-2021 to 11-12-2021 by Vijaya Srinivas Smart Solutions Pvt Ltd, Hyderabad, Telangana for UG students of all the branches. Hence all the II B.Tech students are informed to enroll.

HODJI

Principal PRINCIPAL Seshadri Rao

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

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MBA



A TWO WEEK VALUE ADDED COURSE

on "Big IOT platform " 29th NOV - 11th DEC, 2021



Organized by

Department of Information Technology

SESHADRI RAO 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.

Sri. Srinivasa Rao Musunuri,

Er. Satyanarayana Rao Vallurupalli, Secretary & Correspondent

Sri, Rama Krishna Vallurupalli,

-Co-Secretary & Carrespondent

Patron:

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

Co-Patrons:

Dr. P. Kodanda Rama Rao,
-Vice Principal Administration Dr. M. R. Ch. Sastry-Vice Principal Academics

Advisors:

Dr. P. Ravindra Babu, Advisor to the

Management

Dr. B. Karuna Kumar, Director (48&4)

Convenor:

Dr. Ch.Kavitha, Assoc Prof & HOD

Organizing Committee:

Coordinator:

Sri B.Srinuvas Kumar, Assoc. Prof

Mobile: 8978786633

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Resource Person:

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

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 II 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:



Vijaya Srinivas, Smart Solutions Pvt Ltd, Hyderabad, Telangana, Acheivements: IOT Trainer

> PRINCIPAL Seshadri Rao

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



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Department of Information Technology

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

29 November - 11 December 2021

S.No	No Dates Topics to be covered	
1	29/11/2021	 Introduction to Big IoT and Fundamentals of Arduino Uno R3
2	30/11/2021	• Explanation on Sensors 3,4,5,6 & 7
3	01/12/2021	Explanation on IoT Physical Layer Protocols
4	02/12/2021	Explanation on IoT Protocols
5	03/12/2021	Explanation on overview of Python
6	04/12/2021	Introduction on IBM Watson IoT
7	06/12/2021	Explanation on on IBM Watson IoT
8	07/12/2021	Creation of Socket Programming
9	08/12/2021	Practicing Socket Programming
10	09/12/2021	Explanation on Amazon Web Services
11	10/12/2021	Explanation on Amazon Web Services
12	11/12/2021	Practice the consolidation exercise and advanced features

Coordinator

HOD, IT

Principal

PRINCIPAL

Seshadri Rao

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



(An Autonomous Institute with Permanent Affiliation To JNTUK, Kakinada) SeshadriRao Knowledge Village, Gudlavalleru, Krishna (Dt), Andhra Pradesh 521356.

List of Students Enrolled for the Value-Added Course titled "Big_loT Platform" (29-11-2021 to 11-12-2021)

S.no	Roll Number	Name of the Student	E- Mail ID
1	20481A1201	ABDUL YASEEN	yassen12@gmail.com
2	20481A1202	ANDE NAGASAI MANIKANTA	manikantasai4@gmail.com
3	20481A1204	A ANITHA CHOWDARY	aanithachowdary33@gmail.com
4	20481A1205	ATLA JAHNAVI	Jahnavi1205@gmail.com
5	20481A1206	A POOJA SRI MANASA	poojasri12@gmail.com
6	20481A1208	AVULA BHUMIKA	avulabhumika@gmail.com
7	20481A1209	AVVARU LOKESH	avvaru.lokesh90@gmail.com
8	20481A1210	B P VENKATA SAI LAKSHMAN	Lakshman.venkat9@gmail.com
9	20481A1211	BANDARU SAILAJA	bandaru sailaja@gmail.com
10	20481A1212	BANDE BHAVYA SRI	bhavyasri@gmail.com
11	20481A1214	BEDAPUDI SATHWIKA RANI	sathwikarani8@gmail.com
12	20481A1215	BEULAH PALLAPOTHU	beulah12@gmail.com
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(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 "Blg IoT Platform" 29-11-2021 to 11-12-2021

Title of the course: "Blue Prism Foundation Training"

Duration: 29-11-2021 to 11-12-2021

Resource Persons:

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

Objectives of the program:

 This Course is aimed to gain the knowledge about Connection among Network Devices and their Security

Topics Covered:

- Introduction to Big IoT and Fundamentals of Arduino Uno R3
- Explanation on Sensors 3,4,5,6 & 7
- Explanation on IoT Physical Layer Protocols
- Explanation on overview of Python
- · Introduction on IBM Watson IoT
- Creation of Socket Programming
- · Practicing Socket Programming
- Explanation on Amazon Web Services
- · Practice the consolidation exercise and advanced features

Outcomes of the program:

After completing this course, you should be able to:

- Gain knowledge on fundamentals of Arduino Uno R3
- · Knowledge on Sensors working
- · Skills on Python programming
- Gain knowledge on socket Programming
- Knowledge on Amazon Web services

No. of students enrolled the course: 125

No. of students completed the course: 118









Coordinator

HOD, IT

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Gudlavalleru Engineering College
Seshadri Rao Knowledge Village



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

Department of Artificial Intelligence and Data Science

CIRCULAR

08th June 2022

This is to inform the students of II B. Tech that the Department of Artificial Intelligence and Data Science Engineering is organizing two-week value-added course on "Power BI" from 13th June to 25th June 2022. Those who are interested can register their names with the program Co-ordinator Mr. K. Ashok Reddy, Assistant professor, Department of AI&DS.

Head of the Department Artificial Intelligence and Data Science Sesnadri Rao

Gudlavalleru Engineering College Sesnadri Rao Knowledge Village

ALLERU-521 356, Krishna District, A

PRINCIPAL PRINCIPAL

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Two-week Value-Added Course

on

Power BI

13th-25th June 2022



Organized
by
Department of AI&DS

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

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Er.Satyanarayana Rao Vallurupalli Secretary& Correspondent

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Dr.G.V.S.N.R.V. Prasad Principal

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Dr. M. R. Ch. Sastry, Vice- Principal& Professor, ME,

Dr. S. Narayana, Professor, CSE & Mentor AS&A.

CHAIRMAN:

Dr. K. Srinivas, Associate Professor & HOD(I/C), AI&DS

COORDINATOR'S:

Mr. K. Ashok Reddy, Asst. Professor in Al&DS

MEMBERS:

All II B.Tech Students.

ABOUT SRGEC

Seshadri Rao 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 DEPARTMENT

The Department of Artificial Intelligence & Data Science is one of the pioneer departments of GEC with an intake of 120. The students of this department are being trained for reputed IT companies. Besides the teaching learning process, AI&DS 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.

ABOUT THE COURSE

Power BI is a business analytics service developed by Microsoft that allows users to analyze and visualize data from a variety of sources. It is a powerful tool that enables organizations to gain insights into their data, make informed decisions, and take action based on those insights.

With Power BI, users can connect to a wide range of data sources, including Excel spreadsheets, cloud-based services like Azure, Salesforce, and Google Analytics, as well as on-premises data sources like SQL Server, Oracle, and other databases. Once the data is connected, users can create interactive visualizations, reports, and dashboards using a drag-and-drop interface.

Power BI also offers advanced features like data modeling, which allows users to create relationships between different data sources and combine them into a single data model. It also provides machine learning capabilities, which can be used to perform predictive analysis and identify patterns and trends in data.

Expected Outcomes of the Course:

- · Understand Power BI concepts like Microsoft Power BI desktop layouts, BI reports, dashboards, and Power BI DAX commands and functions
- Gain a competitive edge in creating customized visuals and deliver a reliable analysis of vast amount of data using Power
- · Learn how to experiment, fix, prepare and present data quickly and easily
- Create a sales analysis report and a project management report
- Form relationships in your data model and learn data visualization best practices

Resource Person

Dr. P. Pandarinath, Professor of CSE, Swarnandhra Institute of Engineering & Technology.

Email-id: sriram310@gmail.com Mobile Number: + 91 9100728999

Objectives of the program:

- To Understand the fundamentals of POWER
- To find insights with in an organizations data
- To create interactive reports

Course Contents

- Visualization
- Datasets
- Reports
- Tiles
- Dashboards

Eligibility

All II-B. Tech Students

Registration Fee:

Students registering for the vale added course are not required to pay any fee.

ABOUT RESOURCE PERSON

Dr. P. Pandarinath, working as Professor in the Computer Science & Engineering and Principal of Swarnandhra Institute of Engineering & Technology.

Eager to bring Engineering students into the twenty first century using a unique combination of educational experience coupled with 23 years Teaching background in Computer Science & Engineering.

Plan and instruct each area of subject using wide variety of teaching aids, motivational and implementation strategies to engage students in active learning. Incorporate learning modality

principles into classroom and individual instruction. Develop and conduct inter-grade activities.

Utilize Heath automated management system. Implement technological approaches to subject material. Research educational resources on the Internet. Assist with information retrieval.

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Department of Artificial Intelligence and Data Science

Program Schedule for Value Added Course titled "Power BI in Artificial Intelligence and Data Science" 13-06-2022 to 25-06-2022

S. No.	Date	-tobe Topics Covered
1	13-06-2022	Power BI Introduction Power query
2	14-06-2022	M Language
3	05-06-2022	Data Modeling
4	16-06-2022	DAX Functions Types.
5	17-06-2022	 Time Intelligence Functions Date and Time Functions
6	18-06-2022	Text Functions
7	20-06-2022	Logical Functions
8	21-06-2022	Math & Statistical Functions
9	22-06-2022	Filter Function
10	23-06-2022	Visualizations
11	24-06-2022	Power BI service
12	25-06-2022	Creating Dashboards

Co-ordinator

Head of the Department
Artificial Intelligence and Data Science

Seshadri Rao Gudlavalleru Engineering College

Principal PRINCIPAL Seshadri Rao

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Department of Artificial Intelligence and Data Science

A Two Week Value Added Course on Power BI

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PRINCIPAL

Head of the Department

Artificial Intelligence and Data Science
Seshadri Rao
Seshadri Rao
Gudlavalleru Engineering College
Seshadri Rao Knowledge Village
Gudlavalleru Engineering College
Seshadri Rao Knowledge Village
Gudlavalleru - 521 356, Krishna District, A.P.



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

Department of Artificial Intelligence and Data Science

Summary Report on Value Added Course titled "Power BI in Artificial Intelligence and Data Science" 13-06-2022 to 25-06-2022

Title of the course: "Power BI in Artificial Intelligence and Data Science"

Duration: 13-06-2022 to 25-06-2022

Resource Persons:

Dr. P. Pandarinath, Professor of CSE, Swarnandhra Institute of Engineering & Technology. sriram310@gmail.com, + 91 9100728999

Objectives of the program:

- To Understand the fundamentals of POWER BI
- To find insights with in an organizations data
- To create interactive reports

Topics Covered:

- Basics of Power BI.
- M Language.
- Data Modeling, DAX Functions Types.
- Time Intelligence Functions, Text and Logical Functions.
- · Math & Statistical Functions.
- · Visualizations, Power BI service.
- Creating Dashboards.

Outcomes of the program:

- Understand Power BI concepts like Microsoft Power BI desktop layouts, BI reports, dashboards, and Power BI DAX commands and functions
- Gain a competitive edge in creating customized visuals and deliver a reliable analysis
 of vast amount of data using Power BI
- Learn how to experiment, fix, prepare and present data quickly and easily
- Create a sales analysis report and a project management report
- Form relationships in your data model and learn data visualization best practices

No. of students enrolled the course: 70

No. of students completed the course: 58





Co-ordinator

HoD, AI&DS
Head of the Department
Artificial Intelligence and Data Science

Artificial Intelligence and Data Science Seshadri Rao Gudlavalleru Engineering College

Seshadri Rao Knowledge Village GUDLAVALLERU-521 355, Krishna District, AP. Principal PRINCIPAL

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



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

Department of Artificial Intelligence and Data Science

CIRCULAR

27th April 2022

This is to inform the students of II B. Tech that the Department of Artificial Intelligence and Data Science Engineering is organizing two-week value-added course on "Android Application Development" from 02nd May to 14th May 2022. Those who are interested can register their names with the program Co-ordinator Mr. K. Ashok Reddy, Assistant professor, Department of AI&DS.

HoD, AI&DS

Head of the Department

Artificial Intelligence and Data Science
Seshadri Rao

Gudlavalleru Engineering College Seshadri Rao Knowledge Village

GUDLAVALLERU-521 356, Krishna District, AP.
Copy to: CE/EEE/ME/ECE/CSE/IT/

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Gudlavalleru Engineering College
Seshadri Rao Knowledge Village

Gudlavalleru - 521 356, Krishna District, A.P.



Two-week Value-Added Course

on

Android Application Development 2nd – 14th May 2022



Organized by Department of AI&DS

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

Seshadri Rao Knowledge Village: Gudlavalleru Krishna Dt. PIN: 521356, AP. Phone: 08674-273737, 273888 Fax: 08674-273957 E-Mail: aidsgec@gmail.com Website: www.gecgudlavalleu.ac.in

College Officials

Dr. Nageswara Rao Vallurupalli -Chairman

Er.Satyanarayana Rao Vallurupalli Secretary& Correspondent

Sri.RamakrishanaVallurupalli Co- Secretary& Correspondent

Dr.G.V.S.N.R.V. Prasad Principal

ADVISORY COMMITTEE

Dr.M.R. Ch. Sastry Vice- Principal & Professor, ME.

Dr. S. Narayana Professor, CSE & Mentor AS&A.

CHAIRMAN:

Dr. K. Srinivas, Associate Professor & HOD(I/C), AI&DS

COORDINATOR'S:

Mr. K. Ashok Reddy, Asst. Professor in AI&DS

MEMBERS:

All II B. Tech Students.

ABOUT SRGEC

Seshadri Rao 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. Gannavaram nearest airport is (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 programs, EEE, ME, ECE, CE, CSE & IT have been accorded Accreditation status by NBA of AICTE.

ABOUT DEPARTMENT

The Department of Artificial Intelligence & Data Science is one of the pioneer departments of GEC with an intake of 120. The students of this department are being trained for reputed IT companies. Besides the teaching learning process, Al&DS 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.

ABOUT THE COURSE

Android application development is the process by which applications are created for devices running the Android operating system. Google states that "Android apps can be written using Kotlin, Java, and C++ languages" using the Android software development kit (SDK), while using other languages is also possible. All non-Java virtual machine (JVM) languages, such as Go, JavaScript, C, C++ or assembly, need the help of JVM language code, that may be supplied by tools, likely with restricted API support. Some programming languages and tools allow cross-platform app support (i.e. for both Android and iOS). Third party tools, development environments, and language support have also continued to evolve and expand since the initial SDK was released in 2008. The official Android app distribution mechanism to end users is Google Play; it also allows staged gradual app release, as well as distribution of pre-release app versions to testers. Android application development also involves understanding the various components of the Android operating system, including activities, services, broadcast receivers, and content providers. These components are used to build the different parts of an app and to handle various types of interactions with the user and with other apps. Another important aspect of Android application development is user interface (UI) design. Android apps must be designed with the user in mind, and this requires an understanding of the various UI components.

Expected Outcomes of the Course:

- Learn how to develop Android apps.
- Understand the Android platform.
- · Build real-world projects
- Gain experience with development tools
- Prepare for a career in Android development.

Resource Persons

Harideep Kajjayam, trainer in Andhra Pradesh State Skill Development Corporation, +918886520096, harideep.k@apssdc.in

Objectives of the program:

- Introduction to Android development.
- · Fundamentals of Java programming.
- User interface design.
- Working with data.
- Integration with system features.
- Best practices in app development.
- Real-world project experience.

Course Contents

- Basics of Android.
- · Android Layouts and Widgets.
- Communication and Media.
- Storage Techniques and Animation in Android.
- Web Services and Customizations of Widgets.
- Advanced Android Concepts.
- Publishing Android Apps on Google Play.

Eligibility

All II-B. Tech Students

Registration Fee:

Students registering for the value added course are not required to pay any fee.

PRINCIPAL

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

ABOUT APSSDO

Andhra Pradesh State Skill Development Corporation (APSSDC) is a government body established in 2016 to provide skill development training to the youth in Andhra Pradesh, India. APSSDC aims to create a skilled workforce that can meet the industry's demand for skilled manpower and contribute to the state's economic growth.

APSSDC offers various skill development programs, including short-term and long-term courses, apprenticeships, and vocational training programs. The courses are designed to meet the industry's needs, and APSSDC works closely with the industry to identify the skills required for various job roles.

APSSDC collaborates with various institutions, including universities, colleges, training providers, and industry partners, to provide training programs that meet the industry's standards. The courses cover a wide range of industries, including information technology, healthcare, hospitality, tourism, retail, and construction.

Apart from providing skill development training, APSSDC also offers placement assistance to the candidates. The corporation has tie-ups with various companies in Andhra Pradesh, and it helps the trained candidates to get placed in these companies.

Overall, APSSDC is playing a vital role in the skill development of the youth in Andhra Pradesh by providing industry-oriented training programs that help them to be job-ready and contribute to the state's economic growth.

APSSDC has also partnered with various international organizations to provide world-class training programs to its candidates. The partnership with the Australian government, for example, provides training programs in areas such as advanced manufacturing, cyber security, and renewable energy.



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

Department of Artificial Intelligence and Data Science

Program Schedule for Value Added Course titled "Android Application Development in Artificial Intelligence and Data Science" 02-05-2022 to 14-05-2022

S. No.	Date	Topics Covered
1	02-05-2022	Basics of Android.Android Architecture.
2	03-05-2022	Android Studio.Android Manifest.
3	04-05-2022	Intents and Intent filters.Android User Interface and Activities.
4	05-05-2022	Android SDK.Android Resources.
5	06-05-2022	Android Layouts and widgets.Network Communication.
6	07-05-2022	Multimedia Support.Social Media Integration and Messaging.
7	09-05-2022	Real-time Communication.SQLite Database.
8	10-05-2022	Shared preferences.Content providers.
9	11-05-2022	File storage.Animations and Transitions
10	12-05-2022	Web Services.Customizations of Widgets.
11	13-05-2022	Dependency Injection.Reactive Programming.
12	14-05-2022	App Release Management.App Store Optimization (ASO).

Co-ordinator

Kg- - - 1

HoD, AI&DS

Head of the Department

Artificial Intelligence and Data Science
Seshadri Rao

Gudlavalleru Engineering College Seshadri Rao Knowledge Village GUDLAVALLERU-521 356, Krishna District AP Principal PRINCIPAL

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Gudlavalleru - 521 358, Krishna District: A.P.



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Seshadri Rao Knowledge Village :: Gudlavallero
Department of Artificial Intelligence and Data Science

A Two Week Value Added Course on Android Application Development Registered Students List

S.No	Roll Number	Name of The Student	
1	20481A5401	ABDUL KHADAR JILANI	Email-ID
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HoD, AI&DS

Head of the Department
Artificial Intelligence and Data Science
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Seshadri Rao Knowledge Village
GUDLAVALLERU-521 356, Krishna District, AP.



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

Department of Artificial Intelligence and Data Science

Summary Report on Value Added Course titled "Android Application Development in Artificial Intelligence and Data Science" 02-05-2022 and 14-05-2022

Title of the course: "Android Application Development in Artificial Intelligence and Data Science"

Duration: 02-05-2022 to 14-05-2022

Resource Persons:

 Harideep Kajjayam, trainer in Andhra Pradesh State Skill Development Corporation, +918886520096, harideep.k@apssdc.in.

Objectives of the program:

- Introduction to Android development.
- Fundamentals of Java programming.
- · User interface design.
- Integration with system features.
- Best practices in app development.
- Real-world project experience.

Topics Covered:

- Basics of Android.
- Android Layouts and widgets.
- · Communication and Media.
- Storage Techniques and Animation in Android.
- Web Services and Customizations of Widgets.
- Advanced Android concepts.
- Publishing Android Apps on Google Play.

Outcomes of the program:

- Students will learn how to develop Android apps.
- Understand the Android platform.
- > Build real-world projects.
- Gain experience with development tools.
- > Prepare for a career in Android Development.

No. of students enrolled the course: 70

No. of students completed the course: 60





Co-ordinator

HoD, AI&DS

Head of the Department
Artificial Intelligence and Data Science
Seshadri Rao
Gudlavalleru Engineering College
Seshadri Rao Knowledge Village

GUDLAVALLERU-521 356, Krishna District, AP.

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



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Department of Artificial Intelligence and Data Science

CIRCULAR

31h March 2022

This is to inform the students of II B. Tech that the Department of Artificial Intelligence and Data Science Engineering is organizing two-week value-added course on "Data Analysis Using Python" from 04th April to 18th April 2022. Those who are interested can register their names with the program Co-ordinator Mr. K. Ashok Reddy, Assistant professor, Department of AI&DS.

HoD, AI&DS Head of the Department

Artificial Intelligence and Data Science Seshadri Rao

Gudlavalleru Engineering College Seshadri Rao Knowledge Village

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istrict, AP.

PRINCIPAL PRINCIPAL

Seshadri Rao

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



Two-week Value-Added Course

on

Data Analysis using Python 4th-18thApril 2022



Organized
by
Department of AI&DS

SESHADRI RAO 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

Accreditation: B.TechCSEfor 5 Years, EEE, ME, ECE & IT for 2 Years (Provisionally)

Seshadri Rao Knowledge Village :: Gudlavalleru Krishna Dt. PIN: 521356, AP. Phone: 08674-273737, 273888 Fax: 08674-273957 E-Mail: aidsgec@gmail.com Website: www.gecgudlavalleu.ac.in

College Officials

Dr. Nageswara Rao Vallurupalli -Chairman

Er. Satyanarayana Rao Vallurupalli Secretary& Correspondent

Sri. Ramakrishana Vallurupalli Co- Secretary & Correspondent

Dr. G. V. S. N. R. V. Prasad Principal

ADVISORY COMMITTEE

Dr. M. R. Ch. Sastry Vice- Principal & Professor, ME.

Dr. S. Narayana Professor, CSE & Mentor AS&A.

CHAIRMAN:

Dr. K. Srinivas, Associate Professor & HOD (I/C), AI&DS

COORDINATOR'S:

Mr. K. Ashok Reddy Asst. Professor in Al&DS

MEMBERS:

All II B. Tech Students.

ABOUT SRGEC

Seshadri Rao 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 programs, EEE, ME, ECE, CE, CSE & IT have been accorded Accreditation status by NBA of

ABOUT DEPARTMENT

The Department of Artificial Intelligence & Data Science is one of the pioneer departments of GEC with an intake of 120. The students of this department are being trained for reputed IT companies. Besides the teaching learning process, AI&DS 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.

ABOUT THE COURSE

Analyzing data with Python is an essential skill for Data Scientists and Data Analysts. This course will take you from the basics of data analysis with Python to building and evaluating data models.

Students will learn how to import data from multiple sources, clean and wrangle data, perform exploratory data analysis (EDA), and create meaningful data visualizations. They will then predict future trends from data by developing linear, multiple, polynomial regression models & pipelines and learn how to evaluate them.

In addition, students will learn and practice using hands-on labs and projects. They will work with several open-source Python libraries, including Pandas and Numpy to load, manipulate, analyze, and visualize cool datasets. You will also work with scipy and scikit-learn, to build machine learning models and make predictions.

Expected Outcomes of the Course:

- Learn how to use numpy, pandas modules.
- Understand the operations performing on data sets.
- Learn how to analyze the data
- Learn how to implement different types of charts
- Learn how to implement Machine Learning Algorithms

Resource Persons

Dr. Y. Adi Lakshmi, Associate Professor, SRGEC Gudlavalleru Mobile: +91 9059826004 laxmi072003@gmail.com

Objectives of the program:

- Ask or Specify Data Requirements
- Prepare or Collect Data
- Clean and Process
- Analyze
- Share
- · Act or Report

Course Contents

- Installing and using Jupyter Notebooks
- Numpy Module.
- Pandas Module.
- Plotting Histograms.
- Dealing with missing data, concatenating, merging and joint operations
- · Linear Regression.
- Make Predictions and analyze Results

Eligibility

All II-B. Tech Students

Registration Fee:

Students registering for the value-added course is not required to pay any fee.

ABOUT RESOURCE PERSON

Dr. Y. Adi Lakshmi Working as Associate Professor in department of Computer Science and Engineering, Gudlavalleru Engineering College. She has 17 years of experience in this college. She has 23 journal paper publications. And she has 3 conference papers published.

She has membership in professional bodies for Computer Society of India (CSI). She had organized different types of workshops, conferences, seminars attended.

PRINCIPAL

Seshadri Rao Gudlavalleru Engineering College

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



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Department of Artificial Intelligence and Data Science

Program Schedule for Value Added Course titled "Data Analysis Using Python in Artificial Intelligence and Data Science" 04-04-2022 to 18-04-2022

S. No.	Date	Topics Covered
1	04-04-2022	 Installing Python, Installing and using Jupyter Notebooks Installing PIP and importing Numpy
2	05-04-2022	 Numpy Overview, Numpy Arrays Numpy Operations, Numpy Universal Functions
3	06-04-2022	 Installing Pandas and overview Pandas series, dataframes, Selecting columns and Multiple Columns
4	07-04-2022	 Performing different types of operations, Conditional Selection of DataFrames
5	08-04-2022	 Multiple Conditions, Changing Indexes, Selecting Specific cells from multi-index
6	11-04-2022	 Dealing with missing data, concatenating, merging and joint operations part - I
7	12-04-2022	 Dealing with missing data, concatenating, merging and joint operations part - II
8	13-04-2022	 Operations: Sorting, Ordering, and Finding Nulls
9	14-04-2022	 Plotting Histograms, Area Plots, Bar Plots, Line Plots, Line Plots, Scatter Plots, Box Plots, Hex Plots
10	15-04-2022	 Linear Regression Installation Split into Training and Testing set
11	16-04-2022	 Train Linear Regression Model and Fit Mode Explore the coefficients and Intercepts
12	18-04-2022	Make Predictions and analyze Results

Co-ordinator

HoD, AI&DS

Head of the Department
Artificial Intelligence and Data Science
Seshadri Rao

Gudlavalleru Engineering College Seshadri Rao Knowledge Village GUDLAVALLERU-521 356, Krishna District, AP, PRINCIPAL Seshadri Rao

Seshadri Rao Gudlavalleru Engineering College Seshadri Rao Knowledge Village Gudlavalleru - 521 356, Krishna Districti A.I



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Department of Artificial Intelligence and Data Science

A Two Week Value Added Course on Data Analysis Using Python

Registered Students List

S.No	Roll Number	Name of The Student	Email-ID
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Co-ordinator

HoD, AI&DS

Head of the Department

Artificial Intelligence and Data Science
Seshadri Rao

Gudlavalleru Engineering College Gudlavalleru Engineering College
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GUDLAVALLERU-521 356, Krishna District Mavalleru - 521 356, Krishna District. A.P.



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

Department of Artificial Intelligence and Data Science

Summary Report on Value Added Course titled "Data Analysis Using Python in Artificial Intelligence and Data Science" 04-04-2022 to 17-04-2022

Title of the course: "Data Analysis Using Python in Artificial Intelligence and Data Science"

Duration: 04-04-2022 to 18-04-2022

Resource Persons:

Adhi Lakshmi Associate Professor in Computer Science and Engineering, Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru. +91 9059826004, laxmi072003@gmail.com

Objectives of the program:

- Ask or Specify Data Requirements
- Prepare or Collect Data
- Clean and Process
- Analyze
- Share
- Act or Report

Topics Covered:

- Installing and using Jupyter Notebooks
- Numpy Module.
- · Pandas Module.
- Plotting Histograms.
- Dealing with missing data, concatenating, merging and joint operations
- Linear Regression.
- Make Predictions and analyze Results

Outcomes of the program:

- · Learn how to use numpy, panda's modules.
- Understand the operations performing on data sets.
- Learn how to analyze the data
- Learn how to implement different types of charts
- Learn how to implement Machine Learning Algorithms

No. of students enrolled the course: 137

No. of students completed the course: 120





Co-ordinator

H- - -

HoD, AI&DS
Head of the Department
Artificial Intelligence and Data Science
Seshadri Rao
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Gudlavalleru Engineering College Seshadri Rao Knowledge Village GUDLAVALLERU-521 356, Krishna District, AP. PRINCIPAL
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DEPARTMENT OF INTERNET OF THINGS

CIRCULAR

Date: 12-06-2022

The department of Internet of Things is organizing a Two Week Value - Added Course on "Sensors, Transducers and Instrumentation Principles" in Internet of Things from 13-06-2022 to 25-06-2022 for I B Tech II Sem students of IoT, in virtual mode using Microsoft Teams.

Hence, all the students are informed to enroll and attend the course without fail.

Coordinator

HOD (I/C)

MEWRY IN

Registration Information

- Faculty members working in AICTE approved institutes, Research Scholars and PG students are invited to register and participate in this SDP.
- There is no registration fee.
- · Registration form:https://tinyurl.com/stipsdp
- 80% attendance is mandatory is desirable to get an e-certificate of successful completion
- The shortlisted members from the registered participants will be communicated 5 days prior to the commencement of SDP.
- For any information about SDP and registration process, feel free to contact the convenerand faculty coordinators.

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Value Added course

A Two Week Value Added Course

on

Internet of Things:

"Sensors, Transducers and Instrumentation Principles" 13-06-2022 to 25-06-2022



Organized by

Department of Internet of Things (IOT)

Seshadri Rao Gudlavalleru Engineering College (Autonomous)

Seshadri Rao Knowledge Village Gudlavalleru- 521 356, Krishna District, Andhra Pradesh (Affiliated to JNTUK, KAKINADA) Phone: 08674 - 273737, 273888, Fax: 08674 - 273957 Website: www.gecgudlavalleru.ac.in

About the College

About Sensors, Transducers and Instrumentation

Resource Persons



The college is promoted by AANM & VVRSR Educational switch or by activating some form of output device Society, Gudlavalleru and was established in 1998. The college to illuminate a single light. In other words, an is situated Gudlavalleru, surrounded by lush green fields, providing serene atmosphere to learners. The college offers providing serene atmosphere to learners. The college offers Lieutonian System of Circuit must be able of B.Tech, programmes eight branches of Engineering viz, Civil, Capable of "doing" something and Sensors and Electricia & Electronics. Mechanical, Electronics & Transducers are the perfect components for Electrical & Electronics, Mechanical, Electronics & Transducers are the perfect components for Communication, Computer Science, Information Technology, doing this.The word "Transducer" is the collective Artificial Intelligence & Data Science, Internet of Things and CSE (Artificial Intelligence and Machine Learning) with a total control of the CSE (Artificial Intelligence and Machine Learning) with a total season of the control of the CSE (Artificial Intelligence and Machine Learning) with a total control of the CSE (Artificial Intelligence and Machine Learning) with a total control of the CSE (Artificial Intelligence and Machine Learning) with a total control of the CSE (Artificial Intelligence and Machine Learning) with a total control of the CSE (Artificial Intelligence and Machine Learning) with a total control of the CSE (Artificial Intelligence and Machine Learning) with a total control of the CSE (Artificial Intelligence and Machine Learning) with a total control of the CSE (Artificial Intelligence and Machine Learning) with a total control of the CSE (Artificial Intelligence and Machine Learning) with a total control of the CSE (Artificial Intelligence and Machine Learning) with a total control of the CSE (Artificial Intelligence and Machine Learning) with a total control of the CSE (Artificial Intelligence and Machine Learning) with a total control of the CSE (Artificial Intelligence and Machine Learning) with a total control of the CSE (Artificial Intelligence and Machine Learning) with a total control of the CSE (Artificial Intelligence and Machine Learning) with a total control of the CSE (Artificial Intelligence and Machine Learning) with a total control of the CSE (Artificial Intelligence and Machine Learning) with a total control of the CSE (Artificial Intelligence and Machine Learning) with a total control of the CSE (Artificial Intelligence and Machine Learning) with a total control of the CSE (Artificial Intelligence and Machine Learning) with a total control of the CSE (Artificial Intelligence CABL (Aminical Intelligence and Machine Learning) with a total serior used for users of seriors which can be used to intake of 1320. It also offers five PG programmes in Engineering sense a wide range of different energy forms such (M.Tech.) and Business Management (MBA). The college is as movement, electrical signals, radiant energy, 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 plinible branches of experience in the programment of experience in the experience in the programment of experience in the experience in t 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.

About the Department

The Department of Internet of Things from the academic year 2020-21started for B.Tech Course.Faculty members are PhD/post graduates in their respective fields and are actively involved in research work and regularly publish their research in reputed journals and conferences. Faculty, as a team, aims to remain focused, promote innovative learning and a network of like-minded persons for success.

Sensors and transducers are input and output devices respectively that can be incorporated into an electronic circuit or system allowing it to measure or change its surrounding environment.

But for an electronic circuit or system to perform any useful task or function it needs to be able to communicate with the "real world" whether this is by reading an input signal from an "ON/OFF"

- Mr.Ch.Karthikeyam, Sr.Project Engineer,
- Team ApplyVolt Technologies, Hyderabad

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DEPARTMENT OF INTERNET OF THINGS

Program Schedule for Value Added Course SENSORS, TRANSDUCERS AND INSTRUMENTATION PRINCIPLES

13-06-2022 to 25-06-2022

S.No.	Date	Topics cover
	12.06.2022	•Introduction to Sensors and Transducers: 1. Overview of sensors and transducers
1	13-06-2022 - 14-06-2022	Importance and applications of sensors and transducers in various industries
		Different types of sensors and transducers based on physical quantities.
		 Principles of Sensor Operation:
2	15-06-2022	 Understanding the working principles of different sensor types (e.g., temperature, pressure, proximity)
	16-06-2022	Transduction methods and sensor technologies Sensor characteristics, including range, sensitivity, resolution, and accuracy.
3	17-06-2022	Signal Conditioning and Amplification Signal conditioning techniques to improve the quality of sensor signals Amplification, filtering, and noise reduction methods
		3. Calibration and linearization of sensor outputs
4	18-06-2022	Data Acquisition and Instrumentation Introduction to data acquisition systems Analog-to-digital conversion techniques Selection and configuration of instrumentation systems for sensor measurements
5	20-06-2022	 Measurement Techniques Overview of measurement techniques used with sensors and transducers Direct and indirect measurement methods Contact and non-contact measurement techniques

6	22-06-2022 - 23-06-2022	Instrumentation Interfaces and Communication Overview of communication protocols for sensor data transmission	
		Wired and wireless interfaces for sensor integration Introduction to IoT and sensor networks for data acquisition and control	
7	24-06-2022	 Practical Hands-on Activities 1. Hands-on experiments with different sensors and transducers 2. Measurement setup and configuration using instrumentation systems 3. Data acquisition, analysis, and interpretation using software tools 	
8	25-06-2022	 Review and practice 1. Review the concepts covered in the second week 2. Practice coding exercises and small projects to reinforce what you've learned 	

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LIST OF STUDENTS ENROLLED FOR THE VALUE-ADDED COURSE

"SENSORS,TRANSDUCERS AND INSTRUMENTATION PRINCIPLES"
13-06-2022 to 25-06-2022

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DEPARTMENT OF INTERNET OF THINGS

<u>Summary Report on Value Added Course</u> "SENSORS, TRANSDUCERS AND INSTRUMENTATION PRINCIPLES"13-06-2022 TO 25-06-2022

Title of the course: "Sensors, Transducers and Instrumentation Principles"

Duration: 13-06-2022 to 25-06-2022

Resource Persons:

Mr. N. Ramesh, CEO, Apply Volt Technologies, Hyderabad

Team Apply Volt Technologies, Hyderabad

Objectives of the program:

- The workshop should equip participants with skills in analyzing and interpreting sensor data. They should learn about data processing techniques, statistical analysis, visualization, and reporting of measurement results.
- Participants should learn how to integrate sensors, transducers, and instrumentation systems effectively. This includes understanding the selection, placement, and wiring of sensors, as well as the proper configuration and calibration of associated instrumentation for accurate and reliable measurements.
- ➤ The workshop should address the application-specific considerations of sensors and instrumentation systems. Participants should explore the requirements, challenges, and best practices for different fields such as environmental monitoring, healthcare, manufacturing, automation, and energy.
- Participants should develop a comprehensive understanding of the principles, types, and functionalities of sensors and transducers. They should learn about various sensor technologies such as temperature, pressure, humidity, motion, light, and chemical sensors, as well as transducers that convert physical quantities into electrical signals.

Topics Covered:

- Introduction to Sensors and Transducers
- Principles of Sensor Operation
- Signal Conditioning and Amplification
- Data Acquisition and Instrumentation
- Measurement Techniques
- Instrumentation Interfaces and Communication
- Practical Hands-on Activities

Outcomes of the Program:

- Participants will gain a thorough understanding of different types of sensors and transducers, their principles of
 operation, and their applications in various fields. They will learn about the working principles, advantages, and
 limitations of sensors for measuring different physical quantities.
- The workshop may provide insights into application-specific considerations of sensors and instrumentation.
 Participants will explore examples and case studies from various fields, such as environmental monitoring, healthcare, manufacturing, and automation, to understand the specific requirements and challenges in those domains.
- Participants will acquire knowledge of the fundamental principles of instrumentation, including signal conditioning, data acquisition, and measurement techniques. They will understand the importance of accurate and reliable measurement in different applications and industries.

No. of students enrolled the course: 66

No. of students completed the course: 66



Faculty Co-ordinator

PRINCIPAL Seshadri Rao

Gudlavalleru Engineering College Seshadri Rao Knowledge Village

Gudlavaileru - 521 356, Krishna District. A.P.



DEPARTMENT OF INTERNET OF THINGS CIRCULAR

Date: 19-06-2022

The department of Internet of Things is organizing a Two Week Value - Added course on "Data Base Management System" in Internet of Things from 20-06-2022 to 02-07-2022 by Apply Volt Technologies Pvt.Ltd., Hyderabad for I B Tech II Sem students of IoT, in virtual mode using Microsoft Teams. Hence, all the students are informed to enroll and attend the course without fail.

Coordinator

HOD (I/C)

guy in

What I Have

Registration Information

- Faculty members working in AICTE approved institutes, Research Scholars and PG students are invited to register and participate in this SDP.
- There is no registration fee.
- Registration form:https://tinyurl.com/fdmssdp
- 80% attendance is mandatory is desirable to get an e-certificate of successful completion
- The shortlisted members from the registered participants will be communicated 5 days prior to the commencement of SDP.
- For any information about SDP and registration process, feel free to contact the convenerand faculty coordinators.

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HOD, IOT& Convener
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VALUE ADDED COURSE

A Two Week Value Added Course

on

Internet of Things:

"Data Base Management Systems" 20-06-2022 to 2-07-2022



Organized by

Department of Internet of Things (IOT)

Seshadri Rao Gudlavalleru Engineering College (Autonomous)

Seshadri Rao Knowledge Village Gudlavalleru–521 356, Krishna District, Andhra Pradesh (Affiliated to JNTUK, KAKINADA)

Phone: 08674 - 273737, 273888, Fax : 08674 - 273957 Website: <u>www.gecgudlavalleru.ac.in</u>

About the College



The college is promoted by AANM & VVRSR Educational Society, Gudlavalleru and was established in 1998. The college is situated Gudlavalleru, surrounded by lush green fields, providing serene atmosphere to learners. The college offers B. Tech. programmes eight branches of Engineering viz, Civil, Electrical & Electronics, Mechanical, Electronics & Communication, Computer Science, Information Technology, Artificial Intelligence & Data Science, Information Technology, 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. The college is promoted by AANM & VVRSR Educational Society,

About the Department

The Department of Internet of Things from the academic year 2020-21started for B.Tech Course Faculty members are PhD/post graduates in their respective fields and are actively involved in research work and regularly publish their research in reputed journals and conferences. Faculty, as a team, aims to remain focused, promote innovative learning and a network of like-minded persons for success.

About DBMS

Objectives of the program:

- Introduce students to the basic concepts of database management systems (DBMS), including data models, schema, and data manipulation languages.
- Familiarize students with the different types of DBMS, their features, and their applications in the field of engineering.
- Provide hands-on training in the design and implementation of databases using popular DBMS software such as Oracle, MySQL, or Microsoft SQL Server.
- Emphasize the importance of data security, privacy, and backup and recovery strategies in database management, and equip students with knowledge and skills to ensure the integrity and security of data.

Topics Covered:

- Introduction to DBMS.
- Database Design and Data Modeling
- Relational Data Model.
- Review and practice.
- Advanced SQL
- Database Design and Normalization.
- Transactions and management.
- Review and practice,

Resource Persons

Dr.S.Narayana, Professor and Mentor CSE,SRGEC

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

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada) SeshadriRao Knowledge Village, Gudlavalleru - 521356

Department of Internet of Things

Program Schedule for Value Added Course titled "Data Base Management Systems" 20-06-2022 to 02-07-2022

S. No.	Date	Topics cover	
1	20-06-2022	•Introduction to DBMS -Learn about the basics of DBMS •Understand the concept of DBMS and how it is used inIoT	
2	22-06-2022	Storage engine. Query language.	
3	24-06-2022	Query processor. Optimization engine.	
4	25-06-2022	Metadata catalog. Log manager.	
5	27-06-2022 28-06-2022	 Reporting and monitoring tools. Data utilities. 	
6	29-06-2022 30-06-2022	IoT data analysis and visualization	
7	01-07-2022	Developing a simple DBMS application	
8	02-07-2022	Hardware, software, data, procedure, and database access language.	

All Journal Coordinator

HoD, IoT

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



SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE (Code: 48) Approved By AICTE., Affiliated to JNTUK, (An Autonomous Institute) Seshadri Rao Knowledge Village, Gudlavalleru,521356.Krishna District.

STUDENTS LIST

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(An Autonomous Institute with Permanent Affiliation to JNTUk, Kakinada) Seshadri Rao Knowledge Village, Gudlavalleru, Krishna District, 521356

Summary Report on Value Added Course titled "Data Base Management Systems" in Internet of Things 20-06-2022 to 02-07-2022

Title of the course: "Data Base Management Systems"

Duration: 20-06-2022 to 02-07-2022

Resource Persons:

- Dr.S.Narayana, Professor and Mentor of CSE,SRGEC
- · Objectives of the program:
- The objective is to have code that is clear and expressive, allowing for efficient collaboration and maintenance.
- aims to provide a user-friendly and beginner-friendly programming language.
- > enables developers to create applications that can be easily deployed and executed on different platforms..

Topics Covered:

- · Introduction to Python basics
- · Control statements and functions
- Collections and file I/O
- · Review and practice
- Object-oriented programming
- Advanced topics
- · Web development with Python
- Review and practice

Outcomes of the Program:

- Participants will gain a solid understanding of the fundamental concepts of Python programming. This includes learning about variables, data types, operators, control structures (such as loops and conditionals), functions, and basic input/output operations.
- Participants will become proficient in writing Python code and will be familiar with the syntax and structure of the language. They will learn how to write clean and readable code following Python's conventions and best practices.
- Workshops often include hands-on exercises and coding challenges to reinforce the concepts taught. Participants
 will have the opportunity to practice their programming skills by working on real-world problems and implementing
 various algorithms or applications.

No. of students enrolled the course: 173

No. of students completed the course: 173





Faculty Coordinator

HoD, IoT

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Seshadri Rao Knowledge Village

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DEPARTMENT OF INTERNET OF THINGS CIRCULAR

Date: 09-07-2022

The department of Internet of Things is organizing a Two Week Value - Added course on "Unmanned Aerial Vehicles" in Internet of Things from 11-07-2022 to 23-07-2022 by Robogen, Pvt Ltd., Visakhapatnam for I B Tech II Sem students of IoT.Hence, all the students are informed to enroll and attend the course without fail.

Coordinator

HOD (1/0

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Registration Information

- Faculty members working in AICTE approved institutes, Research Scholars and PG students are invited to register and participate in this SDP.
- There is no registration fee.
- Registration form:https://tinyurl.com/uavsdp
- 80% attendance is mandatory is desirable to get an e-certificate of successful completion
- The shortlisted members from the registered participants will be communicated 5 days prior to the commencement of SDP.
- For any information about SDP and registration process, feel free to contact the convenerand faculty coordinators.

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PATRON

Dr. G. V. S. N. R. V. Prasad, Principal, SRGEC

CO-PATRONS

Dr. P. Kodanda Rama Rao, Vice-Principal, Administration, SRGEC Dr.Mr.Ch.Sastry, Vice-Principal, Academics, SRGEC

Advisors

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CONVENER

Dr. Y.Syamala, HOD-IOT, SRGEC

ORGANIZING COMMITTEE

Dr.M.Kamaraju ,Prof & Mentor (AS&A), ECE Mr.Rohith Bala Jaswanth B, Asst.Professor of IoT. Mr.P.Rama Krishna,Asst.Professor of IoT Ms.S.Vineetha Blessy, Asst.Professor of IoT

Value Added Course

A Two Week Value Added Course

on

Internet of Things: "UNMANNED AERIAL VEHICLE IOT" 11-79-2022 to 23-07-2022



Organized by

Department of Internet of Things (IOT)

Seshadri Rao Gudlavalleru Engineering College (Autonomous)

Seshadri Rao Knowledge Village Gudlavalleru– 521 356, Krishna District, Andhra Pradesh (Affiliated to JNTUK, KAKINADA) Phone: 08674 - 273737, 273888, Fax: 08674 - 273957

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About the College

About UAV

Resource Persons



The college is promoted by AANM & VVRSR Educational Society, Gudlavalleru and was established in 1998. The college is situated Gudlavalleru, surrounded by lush green fields, providing serene atmosphere to learners. The college offers B. Tech. programmes eight branches of Engineering viz, Civil, Electrical & Electronics Hechanical, Electronics & Communication, Computer Science, Internet of Things and CSE (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.

About the Department

The Department of Internet of Things from the academic year 2020-21started for B.Tech Course.Faculty members are PhD/post graduates in their respective fields and are actively involved in research work and regularly publish their research in reputed journals and conferences. Faculty, as a team, aims to remain focused, promote innovative learning and a network of like-minded persons for success.

unmanned aerial vehicle (UAV) drone engineers develop drones based on their knowledge of different branches of engineering, such as aeronautical, electronics and electrical, mechanical, and robotics engineering. Also known as unmanned aerial vehicles (UAVs), drones may be used for commercial, consumer, or combat purposes. For example, they may be used to survey damage after natural disasters like hurricanes and floods, gather military intelligence, survey land for real estate and construction purposes, and collect information on erops and endangered species. Many mechanical engineers are involved in the design and manufacturing of drones. Their work involves reading and interpreting blueprints and researching, designing, and operating drones and drone systems, equipment, and processes.

 U.Siddhartha Reddy CEO,Robogen,Pvt,Ltd

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Department of Internet of Things Program Schedule for Value Added Course titled "Unmanned Aerial Vehicles" 11-07-2022 to 23-07-2022

S.No.	Date	Topics
1	11-07-2022	•Introduction to UAV Learn about basic components of UAV
2	13-07-2022 14-07-2022	Motion Demonstration 1. Axial Coordinates 2. Movement axis
3	15-07-2022	Assembly of parts Flying dynamics
4	16-07-2022	Review and practice Review the concepts covered in the first week Practice coding exercises and small projects to reinforce what you've learned
5	17-07-2022 18-07-2022	Aero Dynamic Lift and Programming
6	19-07-2022 20-07-2022	Advanced topics Aerial Mechanics and fly rules
7	21-07-2022	Design and practice of UAV
8	23-07-2022	Flying of the designed UAV

Faculty Coordinator

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SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE (Code: 48) Approved By AICTE., Affiliated to JNTUK, (An Autonomous Institute) Seshadri Rao Knowledge Village, Gudlavalleru,521356.Krishna District.

STUDENTS Enrollment LIST

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Summary Report on Value Added Course titled "UAV IOT Systems" in Internet of Things 11-07-2022 to 23-07-2022

Title of the course: "UAV IOT Systems in Internet of Things"

Duration: 11-07-2022 to 23-07-2022

Resource Persons:

U.Siddhartha Reddy CEO, Robogen, Pvt, Ltd

Objectives of the program:

- Use the knowledge gained from the workshop to design and build UAV IoT applications for various industries such as agriculture, environmental monitoring, infrastructure inspection, or disaster management. This could involve integrating sensors, data transmission protocols, and analytics capabilities into UAV systems.
- Explore advanced data analytics techniques to extract valuable insights from the data collected by UAVs. This may involve learning about machine learning algorithms, data visualization, or anomaly detection methods to process and interpret the gathered information effectively.
- Engage in collaborative research projects with academic institutions, industry partners, or other professionals in the field. Contribute to the advancement of UAV IoT technology by sharing knowledge, conducting experiments, or publishing research papers.
- > Actively participate in industry conferences, workshops, or online communities to share your expertise and promote the benefits of UAV IoT systems. Educate others about the potential applications, advantages, and challenges associated with this emerging technology.

Topics Covered:

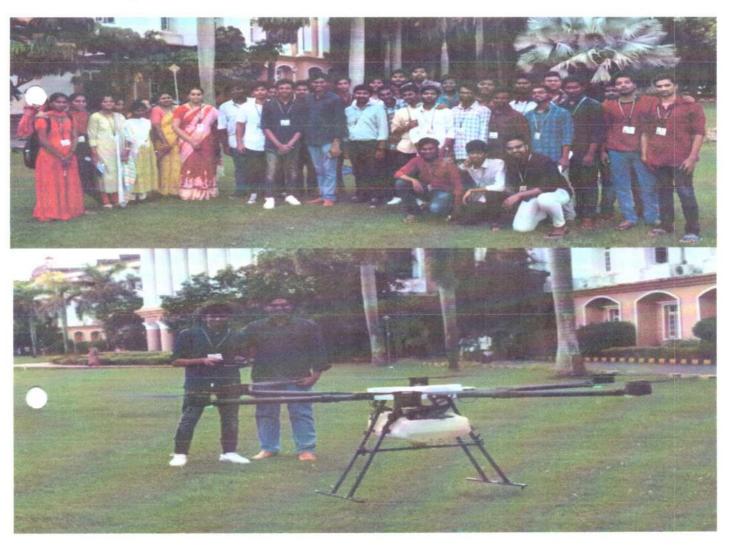
- Introduction to UAVs and IoT
- Building and programming a UAV
- UAV flight control
- Review and practice
- UAV telemetry and IoT communication
- IoT data analysis and visualization
- UAV applications and use cases
- · Review and practice

Outcomes of the Program:

- Knowledge and Understanding: Participants will gain a comprehensive understanding of UAV technology, IoT
 principles, and their integration. They will learn about the key components of UAV IoT systems, such as
 sensors, communication protocols, data analytics, and applications.
- Participants will become familiar with the regulatory frameworks and guidelines governing UAV operations
 and data collection. They will gain insights into the legal aspects, safety measures, privacy considerations,
 and limitations associated with UAV IoT systems.

No. of students enrolled the course: 66

No. of students completed the course: 66



Faculty coordinator

PRINCIPAL Seshadri Rao

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



DEPARTMENT OF INTERNET OF THINGS

CIRCULAR

Date: 05-08-2022

The department of Internet of Things is organizing a Two Week Value - Added course on "Recent Trends and Challenges in IoT" from 08-08-2022 to 20-08-2022 by Apply Volt Technologies Pvt.Ltd., Hyderabad for I B Tech II Sem students of IoT, in virtual mode using Microsoft Teams. Hence, all the students are informed to enroll and attend the course without fail.

Faculty Coordinator

HOD (I/C)

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Registration Information

- Faculty members working in AICTE approved institutes, Research Scholars and PG students are invited to register and participate in this SDP.
- There is no registration fee.
- Registration form:https://tinyurl.com/rtaciisdp
- 80% attendance is mandatory is desirable to get an e-certificate of successful completion
- The shortlisted members from the registered participants will be communicated 5 days prior to the commencement of SDP.
- For any information about SDP and registration process, feel free to contact the convenerand faculty coordinators.

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CONVENER

Dr. Y.Syamala, HOD-IOT, SRGEC

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VALUE ADDED COURSE

A Two Week Value Added Course

on

Internet of Things:

" Recent Trends and Challenges in IoT" 08-08-2022 to 20-08-2022



Organized by

Department of Internet of Things (IOT)

Seshadri Rao Gudlavalleru Engineering College

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About the College



By means of low-cost computing, the cloud, big data, analytics, and mobile technologies, physical things can share and collect data with minimal human fundavalleru, surrounded by lush green fields, providing serene atmosphere to learners. The college offers B.Tech. programmes eight branches of Engineering viz, Civil, Electrical & Electronics, Mechanical, Electronics & Communication, Computer Science, Information Technology, 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 nerformance levels. striving for excellence by adopting changes to improve the systems, practices and performance levels.

About the Department

The Department of Internet of Things from the academic year 2020-21started for B.Tech Course Faculty members are PhD/post graduates in their respective fields and are actively involved in research work and regularly publish their research in reputed journals and conferences. Faculty, as a team, aims to remain focused, promote innovative learning and a network of like-minded persons for success.

About Trends and Challenges in IoT.

Over the past few years, IoT has become one of the most important technologies of the 21st century. Now that we can connect everyday objects-kitchen appliances, cars, thermostats, baby monitors-to the internet via embedded devices, seamless communication is possible between people, processes, and things.

By means of low-cost computing, the cloud, big data,

Resource Persons

- Mr. Antony Pradeesh
- Sr.Project Engineer and Lead, Thing bytes Pvt,Ltd Bangalore

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Department of Internet of Things

Program Schedule for Value Added Course titled "RECENT TRENDS AND CHALLENGES IN IOT "08-08-2022 to 20-08-2022

S.No.	Date	Topics
1	08-08-2022	•Introduction to IoT devices:
	09-08-2022	Overview of IoT architecture
		Importance and applications of sensors and transducers in various industries
		3. Different types of sensors and transducers based on physical quantities.
2	10-08-2022	Principles of Actuator operation:
	11-08-2022	
3	12-08-2022	Data Acquisition
		 Signal conditioning techniques to improve the quality of sensor signals
		2. Amplification, filtering, and noise reduction methods
		3. Calibration and linearization of sensor outputs
4	13-08-2022	•Instrumentation
		 Introduction to data acquisition systems Analog-to-digital conversion techniques Selection and configuration of instrumentation systems for sensor measurements
5	15-08-2022	Measurement Techniques
	16-08-2022	Overview of measurement techniques used with sensors and transducers
		 Direct and indirect measurement methods Contact and non-contact measurement techniques
6	17-08-2022 - 18-08-2022	Instrumentation Interfaces and Communication Overview of communication protocols for sensor data transmission

		 Wired and wireless interfaces for sensor integration Introduction to IoT and sensor networks for data acquisition and control
7	19-08-2022	Practical Hands-on Activities 1. Hands-on experiments with different sensors and transducers 2. Measurement setup and configuration using instrumentation systems 3. Data acquisition, analysis, and interpretation using software tools
8	20-08-2022	 Review and practice 1. Review the concepts covered in the second week 2. Practice coding exercises and small projects to reinforce what you've learned

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LIST OF STUDENTS ENROLLED FOR THE VALUE-ADDED COURSE TITLED

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86.	22481A6087	PAVULURI RAMYASRI	ramyapavuluri@gmail.com
87.	22481A6088	PAVURAYILA BHANU SATTEJA	bhanusaitejapavurayila2005@gmail.com
88.	22481A6089	PEDDIBŌYINA BHANU SALTĒJA	bhanusaiteja08@gmail.com
89.	22481A6090	PIDIGE KEERTHI - RECISE - Lattic voltage	
90.	22481A6091	POLAGANI DEVIKA	lakshminarayanapolagani0815@gmail.com
91.	22481A6093	POTLA HARSHITHA	harshithapotla8@gmail.com
92.	22481A6094	PULAPARTHI ESWAR	eswarnani666@gmail.com
93.	22481A6095	RAJAVARAPU LIKHITHA SRI	Likithasrirajavarapu@gmail.com
94.	22481A6096	RAJULAPATI ANIL KUMAR	rajulapatianil99@gmail.com
05	22481A6097	SANGANA JAYA LAKSHMI	jayasangana@gmail.com

96.	22481A6098	SESHAPU MURALI	dineshseshapu1122@gmail.com
97.	22481A6099	SHAIK IDREES MAHFOOZ	skidreespdl@gmail.com
98.	22481A60A0	SHAIK KAMAAL	kamaal.shaik.95153@gmail.com
99.	22481A60A1	SIDDINENI TARANYA	taranyasiddineni@gmail.com
100	22481A60A2	SOWMYA SRI GANAPAVARAPU	sowmyasriganapavarapu@gmail.com
101	22481A60A3	TADIKONDA NAGA AKASH KUMAR	nagaakashkumar2005@gmail.com
102	22481A60A4	THAMMISETTY SRIKANTH	srikanththammisetty552@gmail.com
103	22481A60A5	THOTA.HARSHITHA	harshithathota31@gmail.com
104	22481A60A6	TUMMALACHARLA HIMA CHAND	himachand32@gmail.com
105	22481A60A7	UPPADA SAGAR	sagaruppada6@gmail.com
106	22481A60A8	VALLEPU SRILATHA	Srilathavallepu911@gmail.com
107	22481A60A9	VALLURIPALLI NAGA POOJITHA	suchitravalluripalli50@gmail.com
108	22481A60B0	VEERLA SHANMUKA YADAV	shannuveerla2@gmail.com
109	22481A60B1	VIJAYA LAKSHMI MUVVALA	bujju0401@gmail.com
110	22481A60B2	YAJJUVARAPU RIKSHITH	rikshithroy@gmail.com
111	22481A60B3	YARRAMSETTY ANUSHA	Anushamyself17@gmali.co
112	22481A60B4	YENDURI JHNANA KALYAN PAVAN TEJA	yendurikalyan2005@gmail.com

Faculty Coordinator

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

HoD, IoT



(An Autonomous Institute with Permanent Affiliation to JNTUk, Kakinada) Seshadri Rao Knowledge Village, Gudlavalleru, Krishna District, 521356

> Summary Report on Value Added Course titled "Recent Trends and Challenges in IoT" 08-08-2022 to 20-08-2022

Title of the course: "Recent Trends and Challenges in IoT"

Duration: 08-08-2022 to 20-08-2022

Resource Persons:

. Mr. Antony Pradeesh, Sr. Project Engineer and Lead, Pvt., Ltd., Bangalore

Objectives of the program:

- > The workshop should equip participants with skills in analyzing and interpreting edge computing and 5G connectivity.
- > They should learn about AI integration, blockchain security, industry-specific solutions, sustainability, enhanced data analytics, and expanded interoperability data processing techniques, statistical analysis, visualization, and reporting of measurement results.
- > The workshop should address how to have devices that self-report in real-time, improving efficiency and bringing important information to the surface more quickly than a system depending on human intervention.
- Participants should develop a comprehensive understanding of the principles, types, and functionalities of AI technologies.

opics Covered:

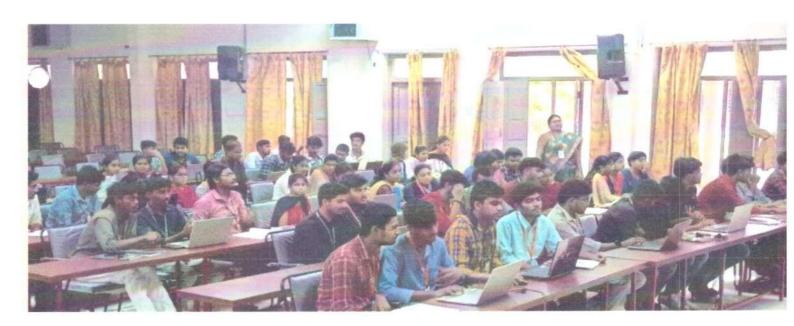
- · Edge computing,
- 5G connectivity,
- · Al integration,
- · Blockchain security,
- Industry-specific solutions,
- Sustainability,
- · Enhanced data analytics,
- · and expanded interoperability.

Outcomes of the Program:

- Participants will gain a thorough understanding of skills in analyzing and interpreting edge computing and 5G connectivity.
- The workshop may provide insights into AI integration, blockchain security, industry-specific solutions, sustainability, enhanced data analytics, and expanded interoperability data processing techniques, statistical analysis, visualization, and reporting of measurement results.
- The participants would address how to have devices that self-report in real-time, improving efficiency and bringing important information to the surface more quickly than a system depending on human intervention.

No. of students enrolled the course: 66

No. of students completed the course: 66





Faculty Corondinator

_11.D, J.S.T

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



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

Gudlavalleru – 521 356, Krishna District, Andhra Pradesh

DEPARTMENT OF BUSINESS AND MANAGEMENT STUDIES

Dt: 01-08-2022.

NOTICE

Department of Business and Management Studies is planned to conduct a three-week Value Added Course on "Team Leadership Skills" for the Academic year 2021-22 for the benefit of MBA (previous) and I & II B.Tech students. This course is scheduled from Dt: 08-08-2022 to 27-08-2022.

All the students are requested to register their names with the department on or before Dt: 06-08-2022 and attend classes without fail.

HOD

HODs - CE / EEE / ME / ECE / CSE / IT.

CE

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PRINCIPAL PRINCIPAL

Seshadri Rao
Gudlavalleru Engineering College
Seshadri Rao Knowledge Village

Budtarrelleru - 521 356, Knstma Disino Afti

REGISTRATON FORM

A Three Week Value Added Course

Team Leadership Skills

- 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.G.V.S.N.R.V. Prasad Principal

ADVISORY COMMITTEE

Dr.M. R. Ch. Sastry Vice-Principal & Professor, ME.

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

A Three Week Value Added Course

or

Team Leadership Skills

For the Academic Year

2021-22

8th Aug - 27th Aug, 2022



Organized by

Department of Business and Management Studies

SESHADRI RAO 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: 08674-278957

E-Mail:csegoe@gmail.com Website:www.gecghalidanata Seshadri Rao

Gudlavalleru Engineering College Seshadri Rao Knowledge Village Gudlavalleru - 521 356 Krishna Diatris A

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 Technology, Information 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 team leadership skills covers team building, conflict resolution, motivation, delegation, and other relevant topics. This course helps students enhance their leadership abilities, promote collaboration, achieve organizational goals, and develop critical thinking and problem-solving skills. It is a valuable asset to a student's career growth, especially for leadership positions.

In today's dynamic workplace, effective team leadership skills are crucial for success. Organizations require competent leaders who can manage and lead teams to achieve their goals. A value-added course on team leadership skills can help students develop the necessary skills and knowledge to become effective team leaders.

A value-added course on team leadership skills improves job performance and productivity, enhances employability and career prospects, promotes collaboration and teamwork for organizational success, and increases confidence in managing and leading teams. Students gain a competitive edge in the job market and build strong relationships with team members and stakeholders. Overall, this course equips students with necessary skills to become effective team leaders and contributes significantly to their career growth and success.

The objectives of a value-added course on "Team Leadership Skills" could include:

- Developing an understanding of team dynamics and effective leadership principles
- 2. Enhancing problem-solving and critical thinking skills
- 3. Learning to motivate and inspire team members
- Developing conflict resolution and negotiation skills
- 5. Enhancing decision-making abilities

Expected Outcomes of the course:

- Develop the necessary skills to manage and lead teams effectively
- Build and maintain strong relationships with team members and stakeholders
- 3. Promote collaboration and teamwork within their organization
- 4. Improve decision-making abilities and problem-solving skills
- Increase productivity and achieve organizational goals

RESOURCE PERSON

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

PRINCIPAL Seshadri Rao

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



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

Program Schedule for the Value-Added Course titled "Team Leadership Skills" (08-08-2022 to 27-08-2022)

S.No.	Date	Topics to be Covered
1 -	8/8/2022	Overview of team leadership, understanding the role of a team leader
2	8/9/2022	Characteristics of an effective team leader, leadership styles, and approaches
3	8/10/2022	Building and Managing High-Performing Teams
4	8/11/2022	Effective communication
5	8/12/2022	Active listening skills
6	8/16/2022	Conflict resolution
7	8/17/2022	Problem-solving techniques
8	8/19/2022	Delegation and time management for team leaders
9	8/20/2022	Delegation and time management for team leaders
10	8/22/2022	Motivation
11	8/23/2022	team morale-building strategies
12	8/24/2022	Decision-making
13	8/25/2022	critical thinking skills
14	8/26/2022	Succession Planning
15	8/27/2022	Performance Appraisal, and Career Development

Co-Ordinator

Head of the Department

Principal

Seshadri Rao

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



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

List of Students Enrolled for the Value-Added Course titled "Team Leadership Skills" (08-08-2022 to 27-08-2022)

SI.N	Roll No.	Name of the Candidate	
1	21481E0002	AKUNURI PAVANI	
2	21481E0003	ARJA MANIKANTA	
3	21481E0004	BALIGA SRIKANTH	
4	21481E0006	BURI MANIKANTA	
5	21481E0007	CHITTURI LAKSHMI SUDHA	
6	21481E0008	DASARI KAVYA	
7	21481E0009	DASI CHAKRAVARTHI	
8	21481E0010	DASIKA EKAMBARA DATTA SANKETH	
9	21481E0012	GUNDU JASWANTHI	
10	21481E0013	GORIPINDI JYOTHI	
11	21481E0014	GUNJA SATYA VARA PRASAD	
12	21481E0015	GUNTURU RAMU	
13	21481E0016	HEMIMA JAMALLA	
14	21481E0017	JAMPANI VENKATA NAGARJUNA	
15	21481E0018	JHANSI LAKSHMI VARREY	
16	21481E0019	KALAPALA CHANDHINI	
17	21481E0020	KALLEPALLI SAI VENKATA AKHIL	
18	21481E0021	KODALI BHARAT CHAND	
19	21481E0022	KOLLI SRI VIDYA	
20	21481E0023	KONDETI ASWITHA	
21	21481E0024	KOPPULA RAJITHA	
22	21481E0025	LINGAMALLU VIRAJA	
23	21481E0026	MADDULA LAKSHMI	
24	21481E0027	MATTA ANUSHA	
25	21481E0028	MATTA NAGA PRIYA	
26	21481E0029	MEKA NAGA DEEPIKA	
27	21481E0030	MIRIYALA TANYA	
28	21481E0031	MODUGAMUDI SANDHYA RANI	
29	21481E0032	MOHAMMAD MOHSIN	
30	21481E0033	MOHAMMAD SHARMILA	

SI.N	Roll No.	Name of the Candidate
31	21481E0034	MOHAMMED JAVEED AKTHAR
32	21481E0035	MOTEPALLI KONDA NAGA MANI
33	21481E0036	MUKKU SATYANARAYANA
34	21481E0037	MURALA SRIVANI
35	21481E0038	NAIDU JYOTHI
36	21481E0039	NAKKA JAYA RAJ
37	21481E0040	OSURI JYOTSNA RANI
38	21481E0041	PARASA GIRIJA PHANIKUMAR
39	21481E0042	PARASA VENKANNABABU
40	21481E0043	PASUPULETI SAI DURGA
41	21481E0044	PERUMALLA KOMALA SAI SUHASINI
42	21481E0045	PULIGADDA SRIHITHA
43	21481E0046	PUVVADA SUVARNA
44	21481E0047	RAJULAPATI AJAY KUMAR
45	21481E0048	RANGISETTI KHYATHISREE
46	21481E0049	SAMMAGI SAI REVATHI
47	21481E0050	SANNIDHI INDIRA SARASWATHI DEVI
48	21481E0051	SANNIDHI POORNA SINDHUJA
49	21481E0052	SHAIK ARAFATHUNNISA
50	- 21481E0053	SINGU GOWTHAM
51	21481E0054	THAMMANA BHUVANESWARI
52	21481E0055	TUMU SUDHA RANI
53	21481E0056	VASANTHAVADA GOPI KRISHNA
54	21481E0057	VASANTHAVADA VIJAYALAKSHMI
55	21481E0058	VAYARA NARESH
56	21481E0059	YALLA MANOHAR
57	21481E0060	GURRAM AVINASH

Co-Ordinator

Head of the Department

Principal PRINCIPAL

Seshadri Rao Gudlavalleru Engineering College Seshadri Rao Knowledge Village Gudlavalleru - 521 359, Yrishna District, A.P.,



SESHADRI RAO

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

Report on Value Added Course Titled "Team Leadership Skills" conducted during 08-08-2022 to 27-08-2022

Title of the Course: "Team Leadership Skills"

Duration: 08-08-2022 to 27-08-2022

Resource Person: Dr. Ch Nirmal Chand, Prof. & Head, MBA.

Objectives of the Program:

- Developing an understanding of team dynamics and effective leadership principles
- Enhancing problem-solving and critical thinking skills
- · Developing conflict resolution and negotiation skills
- Enhancing decision-making abilities
- · Learning to delegate effectively

Topics Covered:

- > Conflict resolution and
- > Problem-solving techniques
- > Succession Planning
- > Performance Appraisal
- > Career Development

Outcomes of the Program:

- Develop the necessary skills to manage and lead teams effectively
- Promote collaboration and teamwork within their organization
- Improve decision-making abilities and problem-solving skills
- Increase productivity and achieve organizational goals
- Enhance their employability and career prospects

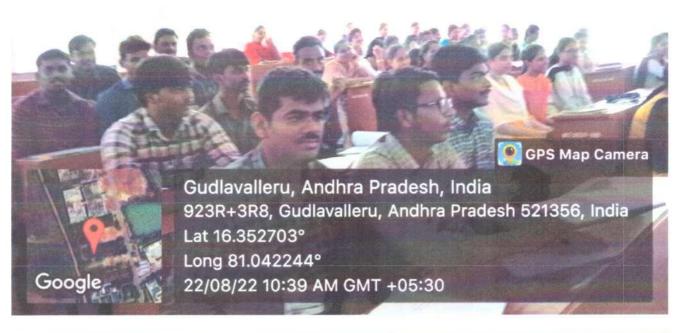
No. of Students Registered: 57

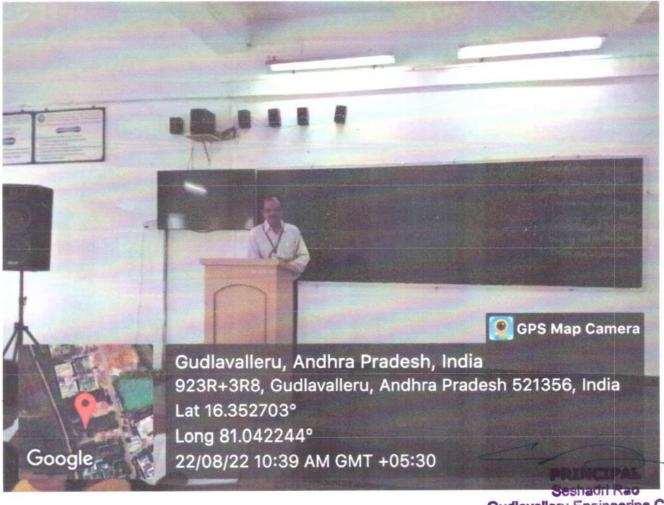
No. of Students Completed: 56

Head of the Department

PRINCIPAL Seshadri Rao

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





Gudiavalleru Engineering College
Seshadri Rao Knowledge Village
Cudlavalleru - 521 356 Krishna District A. 3



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

Gudlavalleru – 521 356, Krishna District, Andhra Pradesh

DEPARTMENT OF BUSINESS AND MANAGEMENT STUDIES

Dt: 11-04-2022.

NOTICE

Department of Business and Management Studies is planned to conduct a three-week Value Added Course on "Digital Marketing" for the Academic year 2021-22 for the benefit of MBA (final) and III & IV B.Tech students. This course is scheduled from Dt: 18-04-2022 to 07-05-2022.

All the students are requested to register their names with the department on or before Dt: 16-04-2022 and attend classes without fail.

HODs - CE / EEE / ME / ECE / CSE / IT.

CE

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PRINCIPAL

Seshadri Rao Gudlavalleru Engineering College

Seshadri Rae Knowledge Village

Gudlavalleru - 521 356, Krishna District. A.P.

REGISTRATON FORM

A Three Week
Value Added Course
on
Digital Marketing

- 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.G.V.S.N.R.V. Prasad Principal

ADVISORY COMMITTEE

Dr.M. R. Ch. Sastry Vice-Principal & Professor, ME.

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

A Three Week Value Added Course

on

Digital Marketing

For the Academic Year 2021-22

18th Apr - 7th May, 2022



Organized by

Department of Business and Management Studies

SESHADRI RAO 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: 08674-273057

273957
E-Mail:csegec@gmail.com
Website:www.gecgpt McTPAb

Seshadri Rao

Gudlavalleru Engineering College

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

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 "Digital Marketing" would cover various topics related to the online marketing of products and services. The course would focus on providing students with practical knowledge and skills related to digital marketing, as well as an understanding of the strategic and tactical considerations involved in designing and executing digital marketing campaigns.

A value-added course on digital marketing can benefit a student's career by providing in-demand skills and a competitive edge in the job market. It is a versatile field with various channels, making it a good career choice for different industries. Completing the course can also offer entrepreneurial opportunities.

Digital marketing has become an essential component of modern-day marketing strategies for businesses and organizations of all sizes. The explosive growth of digital channels such as social media, email, and search engines has created a need for professionals who can effectively leverage these channels to drive business growth. A value-added course on "Digital Marketing" can help students acquire the skills and knowledge necessary to meet the growing demand for digital marketing professionals and gain a competitive edge in the job market.

The objectives of a value-added course on "Digital Marketing" could include:

- Provide an overview of digital marketing, including its various channels.
- Familiarize students with the tools and technologies used in digital marketing.
- Teach students how to develop and execute digital marketing campaigns.
- Cover best practices for creating effective email marketing campaigns.
- Provide an understanding of content marketing strategies and tactics.

Expected Outcomes of the course:

- Acquire a strong foundation in the fundamental concepts and principles of digital marketing.
- Gain practical skills in developing and executing digital marketing campaigns across various channels.
- Develop proficiency in using digital marketing tools and technologies to create and manage campaigns.

RESOURCE PERSON

Dr. S Madhavi, Assoc. Prof., MBA.

Seshadri Rao
Gudlavalleru Engineering Callege
Seshadri Rao Knowledge Village
Gudlavalleru - 521 356, Krishna Dietribi. A.1



n Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada) hadri Rao Knowledge Village, Gudlavalleru - 521 356, Krishna Dist., A.P

Program Schedule for the Value-Added Course titled "Digital Marketing" (18-04-2022 to 07-05-2022)

S.No.	Date	Topics to be Covered
1	4/18/2021	Overview of Digital Marketing, Importance and relevance of Digital Marketing in modern business
2	4/19/2021	Types of Digital Marketing: Search Engine Optimization (SEO)
3	4/20/2021	Pay-Per-Click Advertising (PPC), Email Marketing
4	4/21/2021	Social Media Marketing
5	4/22/2021	Tools and software used in Digital Marketing: Google Analytics, Google AdWords, Mailchimp
6	4/23/2021	Tools and software used in Digital Marketing: Google Analytics, Google AdWords, Mailchimp
7	4/25/2021	Website design and development
8	4/26/2021	User Experience (UX) design
9	4/27/2021	Content Marketing
10	4/28/2021	Copywriting, and Blogging
11	4/29/2021	Search Engine Marketing (SEM)
12	4/30/2021	Keyword Research, and Competitor Analysis
13	5/2/2021	Social Media Optimization (SMO)
14	5/3/2021	Social Media Advertising, and Influencer Marketing
15	5/4/2021	Mobile Marketing
16	5/5/2021	App Store Optimization (ASO), and Mobile Advertising
17	5/6/2021	Digital Marketing Strategy
18	5/7/2021	Budgeting, and Performance Measurement

Co-Ordinator

Head of the Department

PRINCIPAL Seshadri Rao

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



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

List of Students Enrolled for the Value-Added Course titled "Digital Marketing" (18-04-2022 to 07-05-2022)

Sl.No.	Roll No.	Name of the Candidate
1	20481E0002	Adusumilli Sindhuja
2	20481E0003	Badina Ramu
3	20481E0004	Bandi Divya Tejaswi
4	20481E0006	Battula Vaishnavi
5	20481E0007	Bommidi Prasanna Lakshmi
6	20481E0008	Boppudi Venkata Sai Krishna
7	20481E0009	Chalapati Leela Mani Kumari
8	20481E0010	Chillumuntha Jayaramya
9	20481E0012	Dokku Navya
10	20481E0013	Dusanapudi Sai Shankar
11	20481E0014	Eede Vamsi
12	20481E0016	Gandhavarapu Janaki
13	20481E0017	Golla Rohitha
14	20481E0018	Gollapalli Ushasri
15	20481E0019	Gudapati Sricharan
16	20481E0021	Jampana Sravani
17	20481E0022	Jogi Siva Sai Krishna
18	20481E0023	Jupalli Mounika
19	20481E0024	Kaithepalli Peddintlu
20	20481E0025	Kalidindi Sai
21	20481E0027	Kanamarlapudi Venkata Phani Krishna
22	20481E0028	Katta Naga Venkata Mamatha
23	20481E0029	Kodali Raju
24	20481E0030	Koduru Chinni Raghavamma
25	20481E0031	Kollipara Chinnari Manikanta
26	20481E0033	Manne Lakshmi Nagasirisha
27	20481E0034	Manthi Padmini
28	20481E0035	Manukonda Lalithanjali
29	20481E0036	Mohammad Zareena
30	20481E0037	Mukku Kumara Swamy
31	20481E0038	Nalluri Sundhar Singh

SI.No.	Roll No.	Name of the Candidate
32	20481E0039	Nalluri Venkata Anand Narasimha Murthi
33	20481E0040	Nannepuneni Trisha
34	20481E0041	Paluri Hema Latha
35	20481E0042	Peddi Kusumadhar
36	20481E0043	Polavarapu Dharani
37	20481E0044	Pothuri Ananda Lakshmi
38	20481E0046	Puritipati Manvitha
39	20481E0047	Shaik Akbharbasha
40	20481E0048	Tamanala Vennela
41	20481E0050	Tankala Dhana Lakshmi
42	20481E0051	Yerramsetti Yuva Rani

Co-Ordinator

Head of the Department

Principal PRINCIPAL

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



SESHADRI RAO

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

Report on Value Added Course Titled "Digital Marketing" conducted during 18-04-2022 to 07-05-2022

Title of the Course: "Digital Marketing"

Duration: 18-04-2022 to 07-05-2022

Resource Person: Dr. S Madhavi, Assoc. Prof., MBA.

Objectives of the Program:

- To learn about Digital Marketing and its importance in business today.
- To understand different types of Digital Marketing and the tools and software used in it.
- To acquire skills in website design, creating user-friendly experiences, and content marketing.
- To develop an understanding of how Digital Marketing affects businesses.

Topics Covered:

- Search Engine Optimization (SEO)
- > Pay-Per-Click Advertising (PPC)
- ➤ User Experience (UX) design
- Search Engine Marketing (SEM)
- Social Media Optimization (SMO)
- > App Store Optimization (ASO)

Outcomes of the Program:

- A good understanding of Digital Marketing and its impact on businesses.
- The ability to choose the right type of Digital Marketing for a business and use various tools and software.
- The ability to apply advanced Digital Marketing techniques for business growth.
- Knowledge of how Digital Marketing affects businesses.

No. of Students Registered: 42

No. of Students Completed: 36

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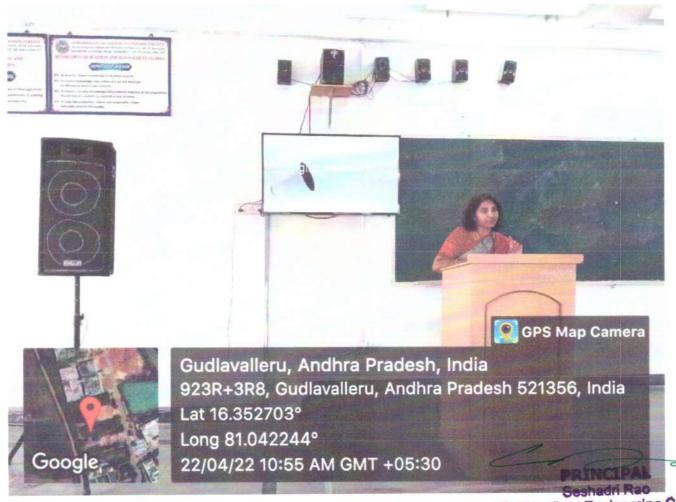
Head of the Department

Principal PRINCIPAL Seshadri Rao

Gudlavalleru Engineering College

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





Gudlavalleru Engineering College Seshadri Rao Knowledge Village Audlavallaru 3 831 356, Kristiria District. A.P.



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Gudlavalleru – 521 356, Krishna District, Andhra Pradesh

DEPARTMENT OF BUSINESS AND MANAGEMENT STUDIES

Dt: 03-01-2022.

Gudlavalleru Engineering College Seshadri Rao Knowledge Village

Gudlavalleru - 521 356, Krishna District/(A.P.

NOTICE

Department of Business and Management Studies is planned to conduct a three-week Value Added Course on "Introduction to Business Analytics" for the Academic year 2021-22 for the benefit of MBA (final) and III & IV B.Tech students. This course is scheduled from Dt: 10-01-2022 to 29-01-2022.

All the students are requested to register their names with the department on or before Dt: 07-01-2022 and attend classes without fail.

HOD

HODs - CE / EEE / ME / ECE / CSE / IT.

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REGISTRATON FORM

A Three 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.G.V.S.N.R.V. Prasad Principal

ADVISORY COMMITTEE

Dr.M. R. Ch. Sastry Vice-Principal & Professor, ME.

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

A Three Week Value Added Course

or

Introduction to Business Analytics

For the Academic Year 2021-22

10th Jan - 29th Jan, 2022



Organized by

Department of Business and Management Studies

SESHADRI RAO 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-Mait:esegec@gmail.eom

Website:www.gpgrwcdbatc.in Seshadri Rao

Gudlavalleru Engineering College Seshadri Rao Knowledge Village

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. 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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Seshadri Rao Knowledge Village
Gudiavalleru - 521 358. Krishna District. A.I



n Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada) hadri Rao Knowledge Village, Gudlavalleru - 521 356, Krishna Dist., A.P

Program Schedule for the Value-Added Course titled "Introduction to Business Analytics" (10-01-2022 to 29-01-2022)

S.No.	Date	Topics to be Covered
1	1/10/2022	Overview of Business Analytics
2	1/11/2022	Importance and relevance of business analytics in decision-making
3	1/12/2022	Types of analytics: Descriptive, Predictive, and Prescriptive
4	1/17/2022	Types of analytics: Descriptive, Predictive, and Prescriptive
5	1/18/2022	Tools and software used in Business Analytics: Excel, R, Tableau
6	1/19/2022	Tools and software used in Business Analytics: Excel, R, Tableau
7	1/20/2022	Data types and measurement scales
8	1/21/2022	Data Collection and Cleaning
9	1/22/2022	Exploratory Data Analysis (EDA)
10	1/24/2022	Exploratory Data Analysis (EDA)
11	1/25/2022	Principles of Data Visualization
12	1/27/2022	Tools and software used in Data Visualization: Tableau, Power BI
13	1/28/2022	Best practices in Data Visualization
14	1/29/2022	Linear Regression, Logistic Regression, Time Series Analysis

Co-Ordinator

Head of the Department

PRINCIPAL Seshadri Rao

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



(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada) 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" (10-01-2022 to 29-01-2022)

Sl.No.	Roll No.	Name of the Candidate
1	20481E0002	Adusumilli Sindhuja
2	20481E0003	Badina Ramu
3	20481E0004	Bandi Divya Tejaswi
4	20481E0006	Battula Vaishnavi
5	20481E0007	Bommidi Prasanna Lakshmi
6	20481E0008	Boppudi Venkata Sai Krishna
7	20481E0009	Chalapati Leela Mani Kumari
8	20481E0010	Chillumuntha Jayaramya
9	20481E0012	Dokku Navya
10	20481E0013	Dusanapudi Sai Shankar
11	20481E0014	Eede Vamsi
12	20481E0016	Gandhavarapu Janaki
13	20481E0017	Golla Rohitha
14	20481E0018	Gollapalli Ushasri
15	20481E0019	Gudapati Sricharan
16	20481E0021	Jampana Sravani
17	20481E0022	Jogi Siva Sai Krishna
18	20481E0023	Jupalli Mounika
19	20481E0024	Kaithepalli Peddintlu
20	20481E0025	Kalidindi Sai
21	20481E0027	Kanamarlapudi Venkata Phani Krishna
22	20481E0028	Katta Naga Venkata Mamatha
23	20481E0029	Kodali Raju
24	20481E0030	Koduru Chinni Raghavamma
25	20481E0031	Kollipara Chinnari Manikanta
26	20481E0033	Manne Lakshmi Nagasirisha
27	20481E0034	Manthi Padmini
28	20481E0035	Manukonda Lalithanjali
29	20481E0036	Mohammad Zareena
30	20481E0037	Mukku Kumara Swamy
31	20481E0038	Nalluri Sundhar Singh

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36	20481E0043	Polavarapu Dharani
37	20481E0044	Pothuri Ananda Lakshmi
38	20481E0046	Puritipati Manvitha
39	20481E0047	Shaik Akbharbasha
40	20481E0048	Tamanala Vennela
41	20481E0050	Tankala Dhana Lakshmi
42	20481E0051	Yerramsetti Yuva Rani

Co-Ordinator

Head of the Department

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



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Seshadri Rao Knowledge Village

Gudlavalleru – 521 356, Krishna District, Andhra Pradesh

DEPARTMENT OF BUSINESS AND MANAGEMENT STUDIES

Report on Value Added Course Titled "Introduction to Business Analytics" conducted during 10-01-2022 to 29-01-2022

Title of the Course: "Introduction to Business Analytics"

Duration: 10-01-2022 to 29-01-2022

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: 42

No. of Students Completed: 35

Head of the Department

Principal
PRINCIPAL
Seshadri Rao

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





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

DEPARTMENT OF CIVIL ENGINEERING

CIRCULAR

Date: 11 -02-2022

The department of Civil Engineering is organizing "A Two-Week Value- Added Course on Human Values & Professional Ethics" from 14-02-2022 to 26-02-2022. Hence all the I.B. Tech students of all branches are requested to attend the course without fail.

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Principal PRINCIPAL

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



A TWO WEEK VALUE ADDED COURSE "HUMAN VALUES & PROFESSIONAL ETHICS"

14 FEB - 26 FEB, 2022



Organized by

Department of Civil Engineering

SESHADRI RAO 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. Sriniyasa Rao Musunuri,

-Co-Chairman

Er. Satyanarayana Rao Vallurupalli,

-Secretary & Correspondent

Sri. Rama Krishna Vallurupalli,

-Co-Secretary & Correspondent

Patron:

Dr. G. V. S. N. R. V. Prasad

-Principal

Co-Patrons:

Dr. P. Kodanda Rama Rao,

-Vice Principal Administration

Dr. M. R. Ch. Sastry-Vice Principal Academics Advisors:

Dr. P. Ravindra Babu, Advisor to the

Management

Dr. B. Karuna Kumar, Director (AS&A)

Dr. A.Sreenivasulu Prof & HOD

Organizing Committee:

Coordinator: Mr. N.V.Srinivasa Rao, Assistant Professor., CE

Mobile: 9505497997

Co-Coordinatosr:

Mr.K.Nagarjuna, Assistant Professor., CE

Mobile: 9866665281

Mrs.O.Aparna, Assistant Professor., CE

Mobile: 9490792989

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 and Machine Learning) with a total intake of 1320. It also offers five PG programmes in Engineering (M.Tech.) and Business Management (MBA). The college is permanently affiliated to JNTUK, Kakinada and obtained the Autonomous status from U.G.C. in the year 2014 and the status extended till 2025. All the eligible branches of engineering are accredited by NBA, New Delhi. The Institution is continuously striving for excellence by adopting changes to improve the systems, practices and performance levels, TCS.

About the Department:

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

Resource Persons:

 Dr.S.R.K. REDDY, Professor., CE 9849320424

Objectives of the Program:

- Adhering to conduct of duties in righteous manner and in accordance with principles of honesty, trust, transparency and fairness.
- Operating in an efficient, ethical and true manner while ensuring group participation and a system of check and balances within an institution.
- Creating an environment of mutual respect, trustworthiness and quality interaction as well as fair participation of functionaries and beneficiaries of the institution.

Topics:

Positive Thinking Self Esteem Self-Worth Self Confidence Goal Setting

GUIDELINES:

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

About the course:

Human values refer to the basic inherent moral inclinations towards kindness, honesty, loyalty, love, peace, sympathy, truth etc. that enhance fundamental goodness of human beings and society at large. Human values help in understanding the attitude, motivation, behavior, and also influence one's perception about the world. Codes of professional ethics guide the stakeholders of an organization about the desirable and undesirable acts related to the profession.. The success of an institution's mission and vision is driven by value-based ethical behaviour of its committed faculty members, officers, staff and students. They enable the interpretation of "right and wrong" and provide the ways to understand humans and organizations.

Expected Outcomes of the course:

- An ability to apply knowledge of mathematics, science and engineering.
- An ability to design and conduct experiments, as well as to analyze and interpret data.
- An ability to design a system, components or process to meet desired needs.
- An ability to function on multi-disciplinary teams.
- An ability to identify, formulate, and solve engineering problems.

- An understanding of professional and ethical responsibility.
- An ability to communicate effectively.
- An ability to apply their broad education towards the understanding of the impact of engineering solutions in a global and societal context.
- A recognition of the need for and the ability to engage in life-long learning.
- A knowledge of contemporary issues.
- An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.

About resource Persons:

Dr.S.R.K. REDDY, Professor. Department of Civil Engineering, SRGEC, Gudlavalleru.

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

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

Department of Civil Engineering

Program Schedule for "A Two-Week Value- Added Course on Human Values & Professional Ethics" 14-02-2022 to 26-02-2022

S. No.	Date	Topics to be Covered
1	14-02-2022	 Positive Thinking
1	14-02-2022	 Self Esteem
2	15-02-2022	 Self-Worth
2	13-02-2022	 Self Confidence
3	16-02-2022	 Goal Setting
3	10-02-2022	 Time Management
4	17-02-2022	 Empathy
4	17-02-2022	 Negotiation
5	18-02-2022	Body Language
		Strength
6	19-02-2022	Team work
7	21 02 2022	 Conformity
7	21-02-2022	 Mind Mapping
8	22-02-2022	 Decision Making
8	22-02-2022	 Browsing to Learn
9	23-02-2022	 Resume Writing
9	23-02-2022	 Interview Skills
10	24-02-2022	• Leadership Quality
	25.02.2025	Go green!
11	25-02-2022	 Social Responsibility
12	26-02-2022	Anti-Discrimination

Faculty Coordinator

HCE

Principal PRINCIPAL

Seshadri Rao

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



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

List of Students Enrolled for "A Two-Week Value- Added Course on Human Values & Professional Ethics "in Civil Engineering (14-02-2022 to 26-02-2022)

SL.NO	ROLL.NO	STUDENT NAME
1	21481A0101	AMBALLA KRISHNA SAI
2	21481A0102	ANKANI LAVANYA
3	21481A0103	ATHMAKURI PRUDHIVI RAJU
4	21481A0104	ATHMURI RAJASREE
5	21481A0105	BANDAM SANDEEP
6	21481A0106	BATTULA ANAND KUMAR
7	21481A0107	BAVIREDDI BALA SRI
8	21481A0108	BORRA JAHNAVI
9	21481A0109	BUSANABOYINA VAMSI KRISHNA
10	21481A0110	CHEEKATI JYOTHI
11	21481A0111	CHIGURUSETTI HARI SAI SRIRAM
12	21481A0112	CHILUMURI RAKESH
13	21481A0113	CHINNAM ASHOK BABU
14	21481A0114	DASARI CHANDRABABU
15	21481A0115	DASARI PRASANTH
16	21481A0116	DEVANABOYANA SAI KIRAN
17	21481A0117	DINDI KISHORE
18	21481A0118	DOMATHOTI BHARAT
19	21481A0119	DONDAPATI SAI CHANDU
20	21481A0120	GANGULA JASWANTH
21	21481A0121	GANGULA TEJA SRI
22	21481A0122	GHANTA BALA SIVA SAI
23	21481A0123	GOURISETTI SAI AKHILA
24	21481A0124	GUNTI VENU
25	21481A0125	GURVINDAPALLI PRATHEEP KUMAR
26	21481A0126	JAMMULA VENKATA SANDEEP
27	21481A0127	JAYAMANGALA HARIKA
28	21481A0128	KAGITA SAI PRASANTH
29	21481A0129	KAMBHAMPATI BHARATH KUMAR
30	21481A0130	KAMMILI JITHIN SAI
31	21481A0131	KARANKI NAGA MOUNIKA
32	21481A0132	KARU NAGA VARDHINI
33	21481A0133	KATRAGADDA LAKSHMI PRASANNA
34	21481A0134	KATTA DINESH YADAV
35	21481A0135	KAVATI VIJAYA NAGA SRINU
36	21481A0136	KODAMANCHILLI AJAY BABU
37	21481A0137	KOLLURI YASWANTH
38	21481A0138	KONATHAM VENKATA SAIRAM THARUN
39	21481A0139	KUMPATI RAJA
40	21481A0140	LOYA MURALI KRISHNA

41	21481A0141	MACHAVARAPU AKHILESH
42	21481A0142	MALLELA SAI
43	21481A0143	MATHANGI VISHNU
44	21481A0144	MATTE KARTHIK
45	21481A0145	MATTE VIJAY CHARAN
46	21481A0146	MERUGUBOINA VENKAT DURGA MANI CHANDU
47	21481A0147	NAGULAPATI MAHESH BABU
48	21481A0148	NAINAVARAPU NAGA NANDINI DURGA
49	21481A0149	NARAGANI GANESH VENKATA SIVA
50	21481A0150	NARAHARISETTI POORNA PRAKASH
51	21481A0151	NATTA NEERAJ BABU
52	21481A0152	NERELLA NIRMAL PRASAD
53	21481A0153	PALAPARTHI BHAVANI
54	21481A0154	POLISETTI AJAY KUMAR
55	21481A0155	POTLA SRAVANI
56	21481A0156	RAJULAPATI GANESH
57	21481A0157	RAJULAPATI TEJA
58	21481A0158	SAMAROUTHU AKASH SAI GANESH
59	21481A0159	SANDAKA JASWANTH
60	21481A0160	SANNIDHI YUVARAJ
61	21481A0161	SEELAM VENKATARAMIREDDY
62	21481A0162	TANNERU JAYA SIVA VEERA TATA RAO
63	21481A0163	THOTA CHAITANYA NAGA VENKATA SAI
64	21481A0164	THOTA NAGA SATEESH
65	21481A0165	TIRUMALASETTI VENKATESWARA RAO
66	21481A0166	TUTARAM GOPICHAND
67	21481A0168	UPPALAPATI GOWRI PRIYA
68	21481A0169	VELPULA VINOD KUMAR
69	21481A0170	VEMU REVANTH KOTI
70	21481A0171	VEMULA VISWANADH
71	21481A0172	VINNAKOTA SRI GANESH KUMAR
72	21481A0173	YARRAMSETTI NAGA HARINI

Faculty Coordinator

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

TALLERU LIST

SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

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

Department of Civil Engineering

Summary Report on "A Two-Week Value- Added Course on Human Values & Professional Ethics "in Civil Engineering" (14-02-2022 to 26-02-2022)

Title of the course: "A Two-Week Value- Added Course on Human Values & Professional Ethics"

Duration: 14-02-2022 to 26-02-2022

Resource Persons:

Dr.S.R.K.Reddy,
 Professor, Department of civil engineering, SRGEC, 9849320424

Objectives of the program:

- Adhering to conduct of duties in righteous manner and in accordance with principles of honesty, trust, transparency and fairness.
- Operating in an efficient, ethical and true manner while ensuring group participation and a system of check and balances within an institution.
- Creating an environment of mutual respect, trustworthiness and quality interaction as well as fair participation of functionaries and beneficiaries of the institution

Topics Covered:

- > Positive Thinking
- > Self Esteem
- > Self-Worth
- Self Confidence
- Goal Setting

Outcomes of the program:

- An ability to apply knowledge of mathematics, science and engineering.
- An ability to design and conduct experiments, as well as to analyze and interpret data.
- An ability to design a system, components or process to meet desired needs.
- An ability to function on multi-disciplinary teams.
- > An ability to identify, formulate, and solve engineering problems.
- > An understanding of professional and ethical responsibility.

- > An ability to communicate effectively.
- > An ability to apply their broad education towards the understanding of the impact of engineering solutions in a global and societal context.
- > A recognition of the need for and the ability to engage in life-long learning.
- > A knowledge of contemporary issues.
- An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.

No. of students enrolled the course: 72

No. of students completed the course: 72



Faculty Coordinator

HCE

Principal

PRINCIPAL Seshadri Rao

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



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

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING CIRCULAR

Date: 29-01-2022

The department of Electrical & Electronics Engineering is organizing a three-weekValue-Added Course on "Communication Skills for Workplace Success" from 01-02-2022 to 21-02-2022 for I B. Tech students of all the branches. Hence all the students are informed to enroll and attend the course without fail.

HOD(I/c)

Principal

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A THREE WEEK VALUE ADDED COURSE

"COMMUNICATION SKILLS FOR WORKPLACE SUCCESS "

01st FEB - 21st FEB, 2022



Organized by

Department of Electrical & Electronics Engineering

SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

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

Seshadri Rao Knowledge Village Gudlavalleru-521 366, 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,

Er. Satyanarayana Rao Vallurupalli,

-Secretary & Correspondent

Sri. Rama Krishna Vallurupalli,

-Co-Secretary & Correspondent

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

Co-Patrons: Dr. P. Kodanda Rama Rao,

-Vice Principal Administration

Dr. M. R. Ch. Sastry-Vice Principal Academics Advisors:

Dr. P. Ravindra Babu, Advisor to the

Management

Dr. B. Karuna Kumar, Director (AS&A)

Convenor:

Dr. B. Dasu, Assoc. Prof & HOD

Organizing Committee:

Coordinator:

Mrs. Ch. Sujatha, Assoc. Prof

Mobile: 9985955293



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

Resource Persons:

 Mr. B. Rama Krishna, Assistant Professor, Department of EEE, SRGEC
 Ph No:6281823031

Objectives of the Program:

- To know how to effectively communicate, a crucial skill which the employers are looking for.
- To know different types of communication skills and when to use them.
- To improve one's communication skills and showing employer the willingness to learn and advance one's career.

Topics:

- > Verbal communication
- > Non-verbal communication
- > Visual Communication
- Active listening, team building, leadership and negotiation skills.

Platform

Offline

Eligibility: All I B. Tech Students Registration is free

About the course:

Good communication in the workplace ensures employees have the information they need to perform well, builds a positive work environment, and eliminates inefficiencies. Effective communication should accurately convey information while maintaining or improving human relationships. Communication skills are the abilities you use when giving and receiving different kinds of information. Some examples include communicating new ideas, feelings or even an update on your project. Communication skills involve listening, speaking. observing and empathizing. It is also helpful to understand the differences in how to communicate through face-to-face interactions, phone conversations and digital communications like email and social media. Effective communication in the workplace is an integral part of an efficient and successful business. It ensures everyone understands their duties and responsibilities, helps build quality client and employee relationships and keeps employees engaged and productive

Expected Outcomes of the course:

- To build trust and împrove teamworking skills în workplace.
- To create commitment, build relationship implementation, operation and maintenance.
- More cohesive workspaces, more efficient people, and an improved bottom line

About the Resource Person:

Mr. B. Rama Krishna is working as Assistant Professor in Seshadri Rao Gudlavalleru Engineering and Electronics Engineering from 01st April 2015 to till date. He worked as Assistant Professor in Nalanda Institute of Engineering and Technology from November 2013 to March 2015. He is pursuing his PhD in JNTUK Kakinada. He published 3 papers in international/national journals and one paper in international conference. He attended more than 15 workshops offline and 10 FDPS online. He attended more than 6 online webinars. He did around 6 NPTEL certification courses and secured Elite+ Gold in four courses. He guided 8 B. Tech projects and one M. Tech project till now. He topped in academics in B.Tech and M.Tech.



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

Department of Electrical and Electronics Engineering

<u>Program Schedule for a Three Week Value Added Coursetitled" Communication skills for workplace success" from 01-02-2022 to 21-02-2022</u>

S. No.	Date	Topics to be Covered
1	01-02-2022	 Introduction Diagnostic Test
2	02-02-2022	Written and Oral communication
3	03-02-2022	Non-Verbal Communication
4	04-02-2022	Active Listening and communication method
5	05-02-2022	Volume, clarity and concision
6	06-02-2022	Friendliness, Respect and Responsiveness
7	08-02-2022	Giving and receving feedback
8	09-02-2022	Adapting your communication style to your audience
9	10-02-2022	Understanding non-verbal cues
10	11-02-2022	Body language
11	12-02-2022	Communication skills for resume
12	13-02-2022	Communication skills for cover letter
13	14-02-2022	Communication skills for the job interview
14	15-02-2022	Communication skills in leadership, importance and benefits
15	16-02-2022	Discernment of communication medium
16	17-02-2022	Constructive criticism
17	18-02-2022	Broadmindedness and emotional intelligence

18	19-02-2022	The tone of voice and transparency
19	20-02-2022	Understanding different communication styles
20	21-02-2022	Final quiz on the course

Coordinator

HOD(I/c)

Principal



(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 "Communication Skills for Workplace Success" (01-02-2022 to 21-02-2022)

S.no	Roll Number	Name of the Student
1	21481A0201	ADAPALA RAMYA SAI POOJA
2	21481A0202	ADDANKI UDAYA LAKSHMI
3	21481A0203	AKUNURI RAJU
4	21481A0204	ALLIBILLI KUSHAL KUMAR
5	21481A0205	ANGALAKURTHI MAHESH
6	21481A0206	ARIGI SIVA PRASAD
7	21481A0207	BANDARU DEVIKA
8	21481A0208	BANDARU LEELA ANUSHA
9	21481A0209	BARMA HEMALATHA
10	21481A0210	BATCHU ANUSRI
11	21481A0211	BELLAMKONDA KONDALA RANI
12	21481A0212	BEZAWADA BHANU SRI
13	21481A0213	BEZAWADA PAVAN KRISHNA
14	21481A0214	BHEEMALA VIVEK KANAKA ROY
15	21481A0215	BOGADI PAVANKUMAR
16	21481A0216	BOMMIDI VINEETHA
17	21481A0217	BONDILI RENUKA LAKSHMI BAI
18	21481A0218	BURRA SRI LASYA PRIYA NANDITA
19	21481A0219	CHADALAVADA ESWARI
20	21481A0220	CHAVALI SUPRAKASH RAJ
21	21481A0221	CHIKKAVARAPU HARI SRINIVAS
22	21481A0222	CHILAMKURTHI PRATYUSHA
23	21481A0223	CHILUKOTI USHA SRI
24	21481A0224	CHINTAGUNTA KARTHIK
25	21481A0225	DAKKUMALLA AKHIL
26	21481A0226	DASARI YESEBU
27	21481A0227	DOMATHOTI BABI
28	21481A0228	EEDE SATISH BABU
29	21481A0229	EEDE SUBHASH
30	21481A0230	GOLLA SRIKANTH
31	21481A0231	GORIPARTHI CHANDRA SEKHAR
32	21481A0232	GUDAVALLI NAGA VENKATA TEJA
33	21481A0233	GUDAVALLI TEJA SAI BALAJI
34	21481A0234	GUNDIMEDA SURYA
35	21481A0235	GUDIVADA SATYANAGASUSEELA
36	21481A0236	GUDURU SAI SIVA YASASWINI
37	21481A0237	INALA VENKATA LOKESH
38	21481A0238	JADA SAMEER
39	21481A0239	JARUGU NAGA VINAY
40	21481A0240	KADAGALA MEGHANA
41	21481A0242	KAGITHA SAI VENKATESH
42	21481A0243	KAILA GOWTHAM
43	21481A0244	KALAPALA PRABHAS
44	21481A0245	KASETTI DHANA LAKSHMI
45	21481A0246	KATARI DEVENDRA

46	21481A0247	KESANA HEMA TANUJA
47	21481A0248	KOLUSU NIKHITHA SRIVALLI
48	21481A0249	KURRA NARENDRA
49	21481A0250	KONDETI NAGA SRIHARSHA
50	21481A0251	KOTA NISSI PRIYA
51	21481A0252	KUNDERU SRI LAKSHMI SATYA RUPA GAYATRI
52	21481A0253	LOYA ANJALI
53	21481A0254	MADU CHARITHA
54	21481A0255	MANDAVA SARATH
55	21481A0256	MOHAMMAD KHUDSIYA PARVEEN
56	21481A0257	MUNTHA RATNA KANYA
57	21481A0258	MUSINALA SURYA BALA KRISHNA
58	21481A0259	NAMMIKA NARASIMHA RAJU
59	21481A0260	NARA LAKSHMI DURGA
60	21481A0261	NARENDRA AKANKSHA
61	21481A0262	NUNE MEGHANA
62	21481A0263	PADAMATA RUSHIKESH
63	21481A0264	PANDRAJU REVATHI
64	21481A0265	PANTHAGANI JOEL DHANUSH
65	21481A0266	PARASA SAI SRINU
66	21481A0267	PASAM VENKATA MANIKANTA VARA PRASAD
67	21481A0268	PEDDIBOINA SAI ANIL
68	21481A0269	PEDDIREDDY HARSHITHA
69	21481A0270	PERUGU BHANU PRAKASH
70	21481A0271	PISINI PAVANI
71	21481A0272	POLAGANI BHAVANI
72	21481A0273	POLAGANI VEERA NAGA BABU
73	21481A0274	PUPPALA NAVYA SRI
74	21481A0275	RABIYA BASARIYA
75	21481A0276	RAYALA BHASKARA RAO
76	21481A0277	REGULA ARAVIND BABU
77	21481A0278	SADANALA MANI SAROJA
78	21481A0279	SAIKAM CHANDU
79	21481A0280	SANGIREDDY DEEKSHITH KARTHIKEYA
80	21481A0281	SAYINA RAKESH BABU
81	21481A0282	SIDDINENI AMARENDHRA SAI KRISHNA
82	21481A0283	SOUTUPALLI SANDHYA
83	21481A0284	TALUPULA LIKHITH
84	21481A0285	UNDI MEGHANA
85	21481A0286	UPPULURI NAGA JYOTHI
86	21481A0287	VADLANI NAGA SRAVANI
87	21481A0288	VAIDANI ASHISH KUMAR
88	21481A0289	VAKITI GOPICHAND
89	21481A0290	VANGAPANDU MOHITH KUMAR
90	21481A0291	VARIKUTI VISHNUVARDHAN REDDY
91	21481A0292	VEERANKI TULASI
92	21481A0293	VEERLA NAGA KAMALARAMU
93	21481A0294	VEMULA HEMA LATHA
94	21481A0295	VIKKURTHI SUCHITRA

Sight

HOD(I/e)

Principal



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

Department of Electrical and Electronics Engineering

Report on Value Added Course titled "Communication Skills for Workplace Success"

Title of the course: "Communication Skills for Workplace Success"

Duration: 01-02-2022 to 21-02-2022

Resource Persons:

 Mr. B. Rama Krishna, Assistant Professor, Department of EEE, Seshadri Rao Gudlavalleru Engineering College.

Objectives of the program:

- To know how to effectively communicate, a crucial skill which the employers are looking for.
- To know different types of communication skills and when to use them.
- To improve one's communication skills and showing employer the willingness to learn and advance one's career

Topics Covered:

- Verbal communication
- > Non- verbal communication
- Visual Communication
- > Active listening, team building, leadership and negotiation skills.

Outcomes of the program:

After the completion of the course the students will be able to

- Build trust and improve teamworking skills in workplace.
- Create commitment, build relationship implementation, operation and maintenance.
- Build more cohesive workspaces, more efficient people, and an improved bottom line

No. of students enrolled the course: 94

No. of students completed the course: 92





Coordinator

HOD(I/c)

Principal

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

DEPARTMENTOFMECHANICAL ENGINEERING

CIRCULAR

Date:10-02-2022

The department of Mechanical Engineering is organizing a two-week Value-Added Course on "Personality Development" for I B. Tech students, from 14-02-2022 to 26-02-2022 by Resource Persons Sri. M.V.G. Anjaneyulu, Sri, G.V.N. Raju, Indian ventriloquist, puppeteer, mimicry artist, author and soft skill trainer, Sri Jagan Guruji, Yoga Teacher & Meditation practitioner and Sri K. Sai Krishna, Training and Placement Officer. Hence all the I B. Tech students are informed to enroll and attend the course without fail.

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PRINCIPAL Seshadri Rao

Gudlavoillen: Engineering College Seshadri Rao Knowledge Village Gudlavolleru - 521 356, Krishna District A



A TWO WEEK VALUE ADDED COURSE

on

" Personality Development "

14th -26th Feb, 2022



SESHADRI RAOGUDLAVALLERUENGINEERING 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.SrinivasaRaoMusunuri,

C. Chairma

Er. Satyanarayana Rao Vallurupalli,

-Secretary & Correspondent

Sri. Rama Krishna Vallurupalli,

-Co-Secretary & Correspondent

Patron:

Dr. G. V.S. N. R.V. Prasad.

Co-Patrons

Dr. P. Kodanda Rama Rao.

-Vice Principal Administration

Dr.M. R. Ch. Sastry

-Vice Principal Academics

Advisors:

Dr. P. Ravindra Babu, Advisor to the

Management

Dr. B. Karuna Kumar, Director (AS&A)

Convenor:

Dr. A. Jawahar Babu. Prof & HOD

Organizing Committee:

Coordinator

Mr. Dr. L. Ramesh, Asst Prof

Mobile: 9000455974

Co-Coordinator:

Mr. A. Rajesh, Asst Prof

Mobile:8074053373

About the College:

The college is promoted by AANM & VVRSR Educational Society, Gudlavalleru and was established in1998. 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 Mechanical Engineering was established in 1998 and is offering under graduate course in Mechanical Engineering. It has been accredited 4 times (one time under Tier-1) by the National Board of Accreditation (NBA) and recognized as Research Centre by JNTUK, Kakinada. The department has qualified and experienced staff and well equipped Labs, Students of the department have been placed in a good number of core and software organizations and excelling in examinations like GATE, CAT etc. It is also offering M. Tech course in Machine Design. Department is marching forward keeping pace with the technological advances in Mechanical Engineering.

Resource Persons:

- · Sri. M.V.G. Anajaneyulu,
- Sri, G.V.N. Raju, Indian ventriloquist, puppeteer, mimicry artist, author and soft skill trainer.
- Sri Jagan Guruji, Yoga Teacher & Meditation practitioner and
- Sri K.Sai Krishna, Training and Placement Officer.

Objectives of the Program:

- To develop attitudes conducive for effective cultural communication.
- Enables to set goals and gives clarity of vision and mission.
- Interpersonal and group skills.
- To inculcate the need to lead a healthy lifestyle and manage time and stress
- To improve leadership quality
- > To improve physical aspects of personality

Topics:

- Happy Learning and Personality Development
- Student Motivation and Life kills
- > Carrier Guidance
- > Importance of Yoga Practice

Platform: offline A3 Seminar Hall

Eligibility: All I B. Tech Students

Registration: 118

About the course:

The practical exposure is must important for engineering undergraduate students, but the software programs can provide an additional support to them for better and easy learning. There are various software and these can be used for learning the various Mechanical Engineering subjects like Robotics, Machine Dynamics, Manufacturing Science etc. In all the sector of engineering i.e., manufacturing, distribution substation also in industry various monitoring is done by with the help of computer. All the designs of components and machines, house and building are prepared by computer software. So, there is an important role of software in real life engineering. It is very important to educate the future engineers with the help of software for their better carrier and better understanding. This course provides a platform to learn the latest software tools to the students for finding the better applications in engineering.

Expected Out comes of the course:

- Understanding of the importance of interpersonal skills.
- Ability to present oneself in effective manner on the basis of his strengths and weakness.
- Understanding of group dynamics; team building activity; cooperation.
- Communication with other members in team taking accountability.
- Leadership qualities

About Personal Development:

development Personal improvement consists of activities that develop a person's capabilities and potential, build human capital, facilitate employability, enhance quality of life, and facilitate the realization of dreams and aspirations. Personal development may take place over the course of an individual's entire lifespan and is not limited to one stage of a person's life. It can include official and informal actions for developing others in roles such as teacher, guide, counselor, manager, coach, or mentor, and it is not restricted to self-help. When personal development takes place in the context of institutions, it refers to the methods, programs, tools, techniques, and assessment systems offered to support positive adult development at the individual level in organizations.



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

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

DEPARTMENT OF MECHANICAL ENGINEERING

Program Schedule for Value Added Course titled "Personality Development" 14-02-2022 to 26-02-2022

S. No.	Date		Topics Covered
1	14-02-2022	•	Introduction to Soft skills, need for soft skills for higher education and career.
2	15-02-2022	•	Happy Learning and Personality Development
3	16-02-2022	•	Student Motivation and Life kills
4	17-02-2022	•	Carrier Guidance
5	18-02-2022	•	Importance of Yoga Practice
6	19-02-2022	•	Importance of Team Work - value of being a team player.
7	21-02-2022	•	Time Management, Leadership Vs Managerial Skills.
8	22-02-2022	•	Communication, Barriers in communication,
9	23-02-2022		Presentation Skills
10	24-02-2022		Indian Spirituality and Human Values
11	25-02-2022		Gender Equality
12	26-02-2022	•	Student Abilities and Remembering skills

Faculty Advisor

HOD

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

(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 "Personality Development" (14-02-2022 to 26-02-2022)

S. No	Roll Number	Name of the Student
1.	21481A0301	Abdul Hafeez
2.	21481A0302	Akurati Venkata Sai Mahesh
3.	21481A0303	Akuri Ganesh Sai
4.	21481A0304	Althi Mohana Rao
5.	21481A0305	Anaparthi Praveen
6.	21481A0306	Appikatla Siva Venkata Maneswar
7.	21481A0307	Bale Chandu Vardhan Babu
8.	21481A0308	Bandi Sai Naga Manikanta
9.	21481A0309	Battula Dhanush
10.	21481A0310	Bellamkonda Ashok Kumar
11.	21481A0311	Bhatraju Hanuman Sai
12.	21481A0312	Bhogadula Siva Naga Vara Prasad
13.	21481A0313	Boddu Chandu
14.	21481A0314	Bokka Ajay Kumar
15.	21481A0315	Bolla Rakesh
16.	21481A0316	Bolla Sai Naga Mahesh
17.	21481A0318	Boyina Hemanth Babu
18.	21481A0319	Boyina Vijay
19.	21481A0320	Chalamalasetti Madhuri (W)
20.	21481A0321	Chalamalasetty Naga Sai Charan
21.	21481A0322	Chebrolu Jaswanth
22.	21481A0323	Chedurthipati Jayanth
23.	21481A0324	Chekuri Siva Subramanyam
24.	21481A0325	Chemunigani Siva Subrahmanyam
25.	21481A0326	Chikkala Yashwanth Kumar
26.	21481A0327	Chinnam Haneesh
27.		Chinnapurapu Nithin Sai Murthy
28.		Choppara Tarun
29.	21481A0330	Dasari Jeethendra
30.	21481A0331	Dasari Vivek
31.	21481A0332	Datti Praveen Sekhar
32.	21481A0333	Ede Madhu Prakash
33.	21481A0334	Eede Naga Venkata Narendra
34.	21481A0335	Maridu Ravindra
35.		Gajula Ram Sai
36.		Ganjala Satish Gera Prem Joseph
37.		Ghantasala Karthik
38.		Ghantasala Siva Murthy

10	0140140241	G. W. Namada
	21481A0341	Golli Naresh
	21481A0343	Gudapati Sumadhan Gudivada Dattu Babu Rao
	21481A0344	
	21481A0345	Gulipalli Syam Prasad
	21481A0346	Jalluri Jagadeeshwar
45.	21481A0347	Jogi Sushwanth
46.	21481A0348	Jonna Geja Vardhan Sudheer
47.	21481A0349	Juvvanapudi Ajith Babu
48.	21481A0350	Kagitha Venkata Jala Chandu
49.	21481A0351	Kakulla Sukumar
50.	21481A0352	Kalavakollu Raja Ravindra Sagar
51.	21481A0353	Kanna Prem Kumar
52.	21481A0354	Kanumuri Bharath Kumar
53.	21481A0355	Kokku Dhanuja Devi Satya Vinay
54.	21481A0356	Kona Naresh
55.	21481A0357	Konatham Jaswanth Kumar
56.	21481A0358	Korukonda Eswara Rao
57.	21481A0359	Kunabattula Lakshmi Kaveri (W)
58.	21481A0360	Mettapalli Gayatri (W)
59.	21481A0361	Putti Janani (W)
60.	21481A0362	Kothuri Kranthi Kumar
61.	21481A0363	Krovi Dharani Siva Prakash
62.	21481A0364	Kuraganti Rakesh
63.	21481A0365	Kurati Nagachandu
64.	21481A0366	Lenka Raviteja
65.	21481A0367	Lukka Lakshmi Srinivas
66.	21481A0368	Maddirala Nandeeswar
67.	21481A0369	Mahali Charan Sai Varma
68.	21481A0370	Manepalli Vinay Kumar
69.	21481A0371	Maruboyina Shanmukha Ajay
70.	21481A0372	Mekala Vinay Kumar
71.	21481A0373	Merakanapalli Naga Sai Pavan Kumar
72.	21481A0374	Misala Nithin
73.	21481A0375	Modumudi Ganesh Kumar
74.	21481A0376	Mohammad Kaleem
75.	21481A0377	Mohammad Riyazuddin
76.	21481A0378	Mothukuri Jagadeesh
77.	21481A0379	Murari Ratna Mojes
78.	21481A0380	Mutnuri Lakshmi Deepak
79.	21481A0381	Padamati Venkata Swamy
80.	21481A0382	Pamarthi Chandu
81.	21481A0383	Pamarthi Karthik
82.	21481A0385	Parasa Chaitanya
83.	21481A0386	Parasa Raja Sri Harsha
84.	21481A0387	Parim Maheswara Babu
85.	21481A0387	Paritala Vijay Abhiram
86.	21481A0389	Pasupuleti Rama Krishna
87.	21481A0399	Penki Harshith
	21481A0390	Pittala Sai Vamsi
88.	21401AU391	i ittaia bai vaiiibi

89.	21481A0392	Ponnuri Hemanth Kumar
90.	21481A0393	Prudhvi Averneni
91.	21481A0394	Purnakanti Sumanth
92.	21481A0395	Putti Pavan Kalyan
93.	21481A0396	Ramisetty Eswara Kartikeya
94.	21481A0397	Reddy Vamsi Krishna
95.	21481A0398	Rompilli Uma Maheswara Rao
96.	21481A0399	Sankuri Parivarthan
97.	21481A03A0	Sayana Jaya Krishna
98.	21481A03A1	Seelam Manikanta Babu
99.	21481A03A2	Seelam Praveen
100.	21481A03A3	Siddineni Ramu
101.	21481A03A4	Sirivella Venkata Vamsi
102.	21481A03A5	Tambabattula Surendra Kumar
103.	21481A03A6	Terah Anand Samuel
104.	21481A03A7	Tirumani Dora Babu
105.	21481A03A8	Tumma Venkateswara Rao
106.	21481A03A9	Valluri Sujith Varma
107.	21481A03B0	Vanja Abhishek
108.	21481A03B1	Vartha Dhanush Syam Kumar
109.	21481A03B2	Veeragani Venkata Vamsi
110.	21481A03B3	Velisala Venkatesh
111.	21481A03B4	Vutukuru Lokesh
112.	21481A03B5	Yadama Grishi
113.	21481A03B6	Yarrapothu Satya Sai
114.	21481A03B7	Yasam Bharath Kumar
115.	21481A03B8	Yenugula Krishna Satish
116.	21481A03B9	Yerra Hari Babu
117.	21481A03C0	Yerramsetti Bhargava
118.	21481A03C1	Kote Jaya Vardhan

HOD

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

(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 "Personality Development" 14-02-2022 to 26-02-2022

Title of the course: "Personality Development"

Duration: 14-02-2022 to 26-02-2022

Resource Persons:

- 1) Sri. M.V.G. Anajaneyulu,
- 2) Sri, G.V.N. Raju, Indian ventriloquist, puppeteer, mimicry artist, author and soft skill trainer,
- 3) Sri Jagan Guruji, Yoga Teacher & Meditation practitioner and
- 4) Sri K.Sai Krishna, Training and Placement Officer.

Objectives of the program:

- 1. To develop attitudes conducive for effective cultural communication.
- 2. Enables to set goals and gives clarity of vision and mission.
- 3. Interpersonal and group skills.
- 4. To inculcate the need to lead a healthy lifestyle and manage time and stress
- 5. To improve leadership quality
- 6. To improve physical aspects of personality

Topics Covered:

- Introduction to Soft skills, need for soft skills for higher education and career.
- Happy Learning and Personality Development
- Student Motivation and Life kills
- Carrier Guidance
- Importance of Yoga Practice
- Importance of Team Work value of being a team player.
- Time Management, Leadership Vs Managerial Skills.
- · Communication, Barriers in communication,
- Presentation Skills
- Indian Spirituality and Human Values
- Gender Equality
- Student Abilities and Remembering skills

Outcomes of the program:

- > Understanding of the importance of interpersonal skills.
- > Ability to present oneself in effective manner on the basis of his strengths and weakness.
- > Understanding of group dynamics; team building activity; cooperation.
- Communication with other members in team taking accountability.
- > Leadership qualities

No. of students enrolled the course: 118

No. of students completed the course: 115

Faculty Advisor

HOD

Principal PRINCIPAL

Seshadri Rao
Gudlavaileru Engineering College
Seshadri Rao Knowledge Village

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

SESHADRI RAO KNOWLEDGE VILLAGE::GUDLAVALLERU DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 09-03-2022.

CIRCULAR

The department of Electronics and Communication Engineering is organizing a two-week Value-Added Course on "Professional Ethics" from 14-03-2022 to 26-03-2022 for I B. Tech students of all the branches. Hence all UG students are informed to enroll and attend the course.

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SESHADRI RAO KNOWLEDGE VILLAGE: GUDLAVALLERU

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

A Two-Week Value-Added Course on "Professional Ethics"

14th to 26th March, 2022

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 six branches of Engineering and also offers five PG programmes in Engineering (M.Tech.) and Business Management (MBA). The college is permanently affiliated to JNTUK, Kakinada and obtained the Autonomous status from U.G.C. in the year 2014. All the eligible branches of engineering are accredited by NBA and NAAC.

About The Department:

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

About the Value-Added Course:

Professional Ethics course is essential for professionals in any field to have an understanding of the ethical problems and principles in their field. Part of professional ethics is the understanding of the ethics of other professions: how they interact and what can be expected from them as correct ethical behavior. In turn, any professional will benefit from a critical scrutiny of their own ethics by those from other professions.

Course Objectives:

- To introduce importance of ethics in Engineering.
- · To familiarize the rights and responsibilities of Engineers

Major Course Contents:

- Morals and Ethics
- · Ethics- Types of Inquiry
- · Engineer's Responsibilities and Rights
- Collegiality

Expected Course Outcomes:

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

- comprehend different Moral Perspectives and enabling him to frame one's own Ethical standards
- · find solutions for issues related to growth with reference to absolute ethical tenets.
- resolve Professional/Moral Dilemmas and be able to guide productivity.

Resource Person:

Mr.M Vinod, Assistant Professor, Department of MBA, Seshadri Rao Gudlavalleru Engineering College, Ph. no.: 8142707788, Email: vinod.mutyala57@gmail.com

Convener:

Dr. Y.Ramakrishna, Professor & HOD, Department of ECE

Coordinator:

Sri B. Vamsi Keishna, Assistant Professor, Department of ECE, Ph No.:

Target Audience:

III B. Tech Students

Registration Fee:

Nil

PRINCIPAL Seshadri Rao

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



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

Department of Electronics and Communication Engineering A Two-Week Value-Added Course on "Professional Ethics" 14th to 26th March, 2022

Course Schedule

S. No.	Date	Topics
1	14-03-2022	Human Values
2	15-03-2022	Morals and Ethics
3	16-03-2022	Civic Virtue
4	17-03-2022	Ethics- Types of Inquiry
5	18-03-2022	Kohlberg's Theory
6	19-03-2022	Gilligan's Argument
7	21-03-2022	Engineer's Responsibilities
8	22-03-2022	Engineer's Rights
9	23-03-2022	Safety and Risk
10	24-03-2022	Short Term vs Long Term Consequences
11	25-03-2022	Collegiality
12	26-03-2022	Confidential and Proprietary information

Co-ordinator

HoD

Principal

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

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING A Two-Week Value Added Course on "Professional Ethics"

(14-03-2022 to 26-03-2022)

List of students enrolled

S.No	Roll No.	Name of the Student
1	21481A0401	ABBURI MAVYA SRI
2	21481A0402	ABDUL NASEEMA
3	21481A0403	ACHYUTHA PRIYANKA
4	21481A0404	AVENKATA SAI KARTHIKEYA CHOWDARY
5	21481A0405	ADUSUMALLI NITHIN KUMAR
6	21481A0406	AKUNURU SUPRIYA
7	21481A0407	ALAPATI MOUNIKA
8	21481A0408	ALURI TARAK SUBODH BABU
9	21481A0409	ANDE HEMANTHSAIVARDHAN
10	21481A0410	ANNAVARAPU HEMA SRI
11	21481A0411	ANNEM DINESH KUMAR REDDY
12	21481A0412	APPIKATLA JAHNAVI
13	21481A0413	AREPALLI LEELAVARDHINI
14	21481A0414	ASURI HARI KRISHNA
15	21481A0415	BADARLA RAGHU VARDHAN
16	21481A0416	BADUGU PRASAD
17	21481A0417	BALINA SIVA KRISHNA
18	21481A0418	BARKATUNNISA
19	21481A0419	BATTULA SATYA NARAYANA
20	21481A0420	BATTULA SRAVYA
21	21481A0422	BELLAMKONDA MANIK BASHA
22	21481A0425	BHUSHA SOWMYA
23	21481A0427	BOLLINENI MAHENDRA
24	21481A0428	BOMMALAVARAPU VENKATA SAIRAM
25	21481A0429	BOMMASANI HARSHITHA SAI
26	21481A0430	BONDHU RAJU
27	21481A0431	BORIGORLA AMRUTHAVALLI
28	21481A0432	CH SRI LAKSHMI SOWJANYA POORNIMA
29	21481A0433	CHANDALURI JASWANTH
30	21481A0434	CHANDANA SHIRIDI BABA
31	21481A0435	CHANDIKA DINESH
32	21481A0436	CHANDU HEMA SRI
33	21481A0438	CHEEMALA BHAVANI SHANKAR
34	21481A0439	CHEETIRALA R N R S D M SATYA SUREKHA
35	21481A0440	CHIGURUSETTI SRI VENKAT
36	21481A0441	CHILAKA KALYAN BABU
37	21481A0442	CHINNIMILLI KUSUMA
38	21481A0443	CHITTIBOMMA GEETHA KRISHNA
39	21481A0444	DAGGUMILLI NIHARIKA
40	21481A0445	DASARI LAKSHMI SOUMYA
41	21481A0446	DASARI LOKESWARI
42	21481A0447	DAYALA ADITHYA KISHORE TEJA
43	21481A0448	DEVANABOYINA SUBRAHMANYAM
44	21481A0449	DEVARAPU PRANEETHA
45	21481A0450	DOKKU VAMSI KRISHNA

S.No	Roll No.	Name of the Student
46	21481A0451	DOKKU VARSHINI
47	21481A0452	DUDDU SYAM BABU
48	21481A0453	DULAM NAGA BRAHMAM
49	21481A0454	DUMPA VENKATA SAIKUMAR
50	21481A0455	MARUBOYINA DURGA SRAVANTHI
51	21481A0456	GADDE PAVAN KUMAR
52	21481A0457	GAJULA BHARGAVI
53	21481A0458	GANGULA ARUNA
54	21481A0459	GANGULA VANITHA
55	21481A0460	GARAPATI ABHILASH
56	21481A0461	GARIKA NARENDRA
57	21481A0462	GAVARA MOHAN NAGA SATYANARAYANA
58	21481A0463 21481A0464	GOLLA THARUNA SREE GOLLAMANDALA ABHISHEK
60	21481A0465	GOLLAMANDALA SUMANTH
61	21481A0466	GOPISETTI SAI SATHWIK
62	21481A0467	GOPISETTI SRILEKHA
63	21481A0468	GORIPARTHI LAKSHMI VENKATA RATNAM
64	21481A0469	GORIPARTHI TEJA
65	21481A0470	GORJI ESWAR AVINASH
66	21481A0471	GORRIPOTU AJAY
67	21481A0472	GUDAPATI KEERTHI
68	21481A0473	GUDEPU VIJAY KUMAR REDDY
69	21481A0474	GUMMADI YASWANTH KUMAR
70	21481A0475	GUNDU SOWJANYA
71	21481A0476	HARI TEJA HAMSALA
72	21481A0477	I SRI KRISHNA NAGA BABA MANIKANTA
73		INAMPUDI ABHISHEK VARDHAN
	21481A0478	
74	21481A0479	JANNU MANO SRI LAKSHMI DURGA
75	21481A0480	JANNU NAGA SRI HARSHITHA
76	21481A0481	JETTY NITHYA BHANU PRAKASH
77	21481A0482	JONNAKUTI SHARATH CHANDRA
78	21481A0483	JUJJAVARAPU REVANTH SRI SAI GANESH
79	21481A0485	JYOSYULA KRISHNA SRI KAMESWARI
80	21481A0486	KADAGALA VENKATESH
81	21481A0487	KAGITHA VANAJA
82	21481A0488	KAJA V A N G S PRAKASH
83	21481A0489	KAKARLA BHANU SANDEEP
84	21481A0490	KALAPALA MANOGNA
85	21481A0491	KALEPU CHENNAKESAVA
86	21481A0492	KAMBHAM PRASANNA SAI RAVI TEJA
87	21481A0493	KANTHETI HARAVIND
88	21481A0494	KANUKOLLU JYOSTNA RAMA LAKSHMI
89	21481A0495	KARANI LAVANYA
90	21481A0496	KARUMURI JAGADEESH KUMAR
91	21481A0497	KASTURI HRUTHIKA
92	21481A0498	KATAKAM BALAJI
93	21481A0499	KATAKAM PRANITHA BHAVYA

94 95 96 97 98 99 100 101 102 103 104	21481A04A0 21481A04A1 21481A04A2 21481A04A3 21481A04A4 21481A04A5 21481A04A6 21481A04A8 21481A04A9	KATIKALA SAI TEJA KATRU KUSUMANJALI KATTA CHETHANA KATTA NIHARIKA KATTA SIRISHA KATTA SWATHI SRI ANJALI KATTEMPUDI SUGUNAMMA KILARAPU HARI VENKATA HEMANTH KISTIPATI ANUSHA
96 97 98 99 100 101 102 103	21481A04A2 21481A04A3 21481A04A4 21481A04A5 21481A04A6 21481A04A8 21481A04A9	KATTA CHETHANA KATTA NIHARIKA KATTA SIRISHA KATTA SWATHI SRI ANJALI KATTEMPUDI SUGUNAMMA KILARAPU HARI VENKATA HEMANTH
97 98 99 100 101 102 103	21481A04A3 21481A04A4 21481A04A5 21481A04A6 21481A04A8 21481A04A9	KATTA NIHARIKA KATTA SIRISHA KATTA SWATHI SRI ANJALI KATTEMPUDI SUGUNAMMA KILARAPU HARI VENKATA HEMANTH
98 99 100 101 102 103	21481A04A4 21481A04A5 21481A04A6 21481A04A8 21481A04A9	KATTA SIRISHA KATTA SWATHI SRI ANJALI KATTEMPUDI SUGUNAMMA KILARAPU HARI VENKATA HEMANTH
99 100 101 102 103	21481A04A5 21481A04A6 21481A04A8 21481A04A9	KATTA SWATHI SRI ANJALI KATTEMPUDI SUGUNAMMA KILARAPU HARI VENKATA HEMANTH
100 101 102 103	21481A04A6 21481A04A8 21481A04A9	KATTEMPUDI SUGUNAMMA KILARAPU HARI VENKATA HEMANTH
101 102 103	21481A04A8 21481A04A9	KILARAPU HARI VENKATA HEMANTH
102 103	21481A04A9	
103		KISTIPATI ANUSHA
_	21481A04B0	
104		KODURI BALA ADITYA
104	21481A04B1	KOKKILIGADDA VIJAY KUMAR
105	21481A04B2	KOLAKALURI CHAITANYA
106	21481A04B3	KOLLA TARUN KUMAR
107	21481A04B4	KOLLIBOINA PAVAN GANESH
108	21481A04B5	KOLUSU KHAGA VENKATA SRI VIHAR
109	21481A04B6	KOMATIGUNTA GOURI LAKSHMI
110	21481A04B7	KONDAYAPALEPU SESHAGIRI
111	21481A04B8	KONDETI ABHISHAKE
112	21481A04B9	KONDIBOINA KODANDA BHARGAVA RAJU
113	21481A04C0	KONIJETI VENKATA SIVA JASWANTH
114	21481A04C1	KOPPULA JYOTHIKA
115	21481A04C2	KOTTE AKSHAY TEJA
116	21481A04C3	KUDIPUDI DURGA VARA PRASAD
117	21481A04C4	KUMBHAM BHANU PRAKASH
118	21481A04C5	KUMMARA MOWRNA MAHIMA
119	21481A04C6	KUMMITHA ADIKESAVA REDDY
120	21481A04C7	KUNCHALA VENKATESH
121	21481A04C8	KURAKULA PUJITHA
122	21481A04C9	KURICHETI DURGA VENKATA MANIDEEP
123	21481A04D0	KUSAM GNANA SIRI
124	21481A04D1	LANKA ALEKHYA
125	21481A04D2	LINGAMGUNTLA VIJAY KUMAR
126	21481A04D3	MADANALA NISHA
127	21481A04D4	MADDULA JAI KRISHNA
128	21481A04D5	MADISETTY SUVARNA SADVIKA
129	21481A04D7	MADUGULA AJAY KUMAR
130	21481A04D8	MALAPATI VENKATA SAI ABHINAYA REDDY
131	21481A04D9	MANDAPATI THANUSH HARIKUMAR
132	21481A04E0	MANDAVA MANIKIRAN
133	21481A04E1	MAREEDU ANUSHA
134	21481A04E2	M VENKATA SURYA SAI PAVAN KUMAR
135	21481A04E3	MARNENI LIKITHA SUSI
	21481A04E4	MARTURI SRINIVAS
136		MATHA VISHNU NAGA SAI SUSMITHA
	21481A04E5	
138	21481A04E6 21481A04E7	MAVULURI SITA SRI MEKA BHARADHVAJ

S.No	Roll No.	Name of the Student
140	21481A04E8	MEKA RUPA SRI
141	21481A04E9	MODUKURI GOPI SANKAR
142	21481A04F0	MOHAMMAD KARISHMA
143	21481A04F1	MOHAMMAD ZIYA
144	21481A04F2	MOHAMMED RAYHAN JILANI
145	21481A04F3	MOPIDEVI NAVYA
146	21481A04F4	MORLA VARUN
147	21481A04F5	MOTHUKURI SAI CHANDRA TEJA
148	21481A04F6	MUDDINENI MARUTHI SRI RAM
149	21481A04F7	MUNGAMURI VEERA MAHENDRA BABU
150	21481A04F8	MUNIPALLI DORA SWAMY BHAGYA RAJU
151	21481A04F9	MURALA CHAITANYA GOWD
152	21481A04G0	NADAKUDITI SATYA MANIKAR RAJA
153	21481A04G1	NAGINENI SWETHA
154	21481A04G2	NAKKALA VENKATA MANIKANTA
155	21481A04G3	NALLAPAREDDY GOVARDHAN REDDY
156	21481A04G4	NALLARI SIVA GANESH
157	21481A04G5	NATTA GIDEON SON
158	21481A04G6	NEELATHI SAI SARAN
159	21481A04G7	NIMMAGADDA JAYASRI
160	21481A04G8	OBULASETTY NAGA CHANDRIKA
161	21481A04G9	PACHAVA MANISH CHOUDHARY
162	21481A04H0	PADAMATA BALAJI
163	21481A04H1	PAIDIMUKKALA KRANTHI KUMARI
164	21481A04H2	PAIDIMUKKALA SEEMA KUMARI
165	21481A04H3	PALAPARTHI KOTESWARA RAO
166	21481A04H4	PALLIKANTI SWAMIRAJ
167	21481A04H4 21481A04H5	PAMARTHI V N V SIVA GANESH
168	21481A04H6	PAMARTHI VANDANA
		PANDRANKI LOKESH
169	21481A04H7	
170	21481A04H8	P SATYA VENKATA HARI KARTHIK
171	21481A04H9	PARASA LAKSHMI MANASA
172	21481A04I1	PASUPULETI ANUHYA
173	21481A04I2	
174	21481A04I3	PATHI HEMANTH
175	21481A04I4	PEDDI SUSMITHA
176	21481A04I5	PEDDINENI TRISHA
177	21481A04I6	P JAYASRI NAGA MADHUMITHA
178	21481A04I7	PERE PAVAN KALYAN
179	21481A04I8	PILLI ADITHYA
180	21481A04I9	PIRATI KUSUMA SRI
181	21481A04J0	POGIRI LIKHITHA
182	21481A04J1	POLASANI THREENADH REDDY
183	21481A04J2	PONIPIREDDY GOKUL NAGA DINESH
184	21481A04J3	PONUGUMATI SYAM SUNDAR
185	21481A04J4	PULI NANI

S.No	Roll No.	Name of the Student
186	21481A04J5	P GIRIDHARA VENKATAKRISHNA VAMSI
187	21481A04J6	PUVVADA KUSUMA
188	21481A04J7	RAJU AMBIKA SONI
189	21481A04J8	RAMAVATH LAKSHMANUDU NAIK
190	21481A04J9	RAMIREDDI VINOD
191	21481A04K0	RANGANI SAMBHU PRASAD REDDY
192	21481A04K1	RANIMEKALA VISHNU VARDHAN
193	21481A04K2	RAYALA DHANU SAI SRI
194	21481A04K3	SAIMA ANJUM
195	21481A04K4	SAMALA VENKATA AISHWARYA
196	21481A04K5	SAMPATHI VENKATA SAI
197	21481A04K6	SAMREEN
198	21481A04K7	SANAGAVARAPU VEERA VENKATA VINAY
199	21481A04K8	SARAGADA MADHU
200	21481A04K9	SARIKONDA SIVA GANESH RAJU
201	21481A04L0	SHABOLU SIDDAIAH
202	21481A04L1	SHAIK ASIF
203	21481A04L2	SHAIK HAIDER ALI SAHEB
204	21481A04L3	SHAIK HUSSEN VALI
205	21481A04L4	SHAIK INTHIYAZ
206	21481A04L5	SHAIK KARISHMA
207	21481A04L6	SHAIK YASIR
208	21481A04L7	SONTI SRINIVAS GOWD
209	21481A04L8	S DATTATREYA SHARMA
210	21481A04L9	SUPRIYA PITLA
211	21481A04M0	TADANKI ROSHAN
212	21481A04M1	TATIKONDA SRI DATTASAI PRAVEEN
213	21481A04M2	TUMU SWAMY
214	21481A04M3	TURLAPATI GNANA SREE
215	21481A04M4	VADDI RAMANI SRI
216	21481A04M5	VAKA GOWTHAM GOUD
217	21481A04M6	VARANASI MOHANA KALI PRIYA
218	21481A04M7	VARIKUTI ANUSHA
219	21481A04M8	VATTEM SAI SIVA DURGA
220	21481A04M9	VEERLA BHANU SRI
221	21481A04N0	VELAMALA BHARANI
222	21481A04N1	VEMULA YASASWI ANEESHA
223	21481A04N2	VEMURI VENKATA RAMANA
224	21481A04N3	VIJAY RAM PRASAD KONDAPALLI
225	21481A04N4	VISHNU MANIKANTA
226	21481A04N5	VISWANADHAPALLI ASHOK BABU
227	21481A04N6	VISWANADHAPALLI SWETHA
228	21481A04N7	VUYYURU NANDITHA
229	21481A04N8	YANNA VAMSIDHAR RAO
230	21481A04N9	Y NAGA VENKATA SYAM KUMAR
231	21481A04O0	YEKULA VAMSI GOUD

S.No	Roll No.	Name of the Student
232	21481A04O1	YENUGANTI ANURADHA
233	21481A04O2	YESUPOGU SRAVANI
234	21481A04O3	YEZARLA VIJAYA BABU
235	21481A04O4	GORIPARTHI AJAY KUMAR
236	21481A04O5	SAI SANDEEP YARNAGULA

Co-ordinator

HoD

Principal



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

Department of Electronics and Communication Engineering

A Two-Week Value-Added Course on "Professional Ethics" 14th to 26th March, 2022

Report

Title of the course: "Professional Ethics"

Duration: 14-03-2022 to 26-03-2022

Resource Persons:

 Mr.M Vinod, Assistant Professor, Department of MBA, Seshadri Rao Gudlavalleru Engineering College, Ph. no.: 8142707788, Email: vinod.mutyala57@gmail.com

Course Objectives:

• To introduce importance of ethics in Engineering.

• To familiarize the rights and responsibilities of Engineers

Topics Covered:

- · Morals and Ethics
- Ethics- Types of Inquiry
- Engineer's Responsibilities and Rights
- Collegiality

Course Outcomes:

- The students comprehended different Moral Perspectives.
- The students found solutions for issues related to growth with reference to absolute ethical tenets.
- The students resolved Professional/Moral Dilemmas.

No. of students enrolled the course: 236

No. of students completed the course: 228







Co-ordinator

Mary

Principal



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

Seshadri Rao Knowledge Village, Gudlavalleru- 521356

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING CIRCULAR

Date: 02-12-2021

The department of Computer Science Engineering is organizing a two-week Value-Added Course on "Web Designing" from 06-12-2021 to 18-12-2021 for UG students of all the branches. Hence all the I B. Tech students are informed to enroll the course on or before 04-12-2021.

HoD, ČSE

Head of the Department
Computer Science and Engineering
Seshadri Rao
Gudlavalleru Engineering College
Seshadri Rao Knowledge Village
Gudlavalleru - 521 356 Krishna District A.P.

Principal PRINCIPAL

Seshadri Rao

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

CE/EEE/ME/ECE/CSE/IT/AI&DS/IoT/MBA



Two week Value Added Course

on

"Web Designing"

6th - 12th December 2021



Organized by Department of CSE

SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(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. G. V. S. N. R. V. Prasad Principal

ADVISORY COMMITTEE

Dr. M. R. Ch. Sastry Vice- Principal & Professor, ME.

Dr. P. Kodanda Rama Rao Vice-Principal & Professor, CE

Dr. S. Narayana Professor, CSE & Mentor AS&A.

CHAIRMAN:

Dr. M. Babu Rao, Professor & HoD, CSE

COORDINATOR'S:

Mrs. G. Keerthid, Asst. Professor of CSE

MEMBERS:

All I B.Tech Students

ABOUT SRGEO

Seshadri Rao 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. Gudłavalleru is 12 Km from Gudivada, 22 Km from Machilipatnam and 58 Km from Vijayawada. The nearest airport is Gannavaram (Vijayawada) 45Km.lt also offers PG programs in M.Tech, and MBA. The college is an Autonomous Institute Affiliated to JNTUK, Kakinada and approved by AICTE. The institution is continuously striving for excellence by adopting changes to improve the systems, practices and performance. The U.G. Engineering programmes, EEE, ME, ECE, CE, CSE & IT have been accorded Accreditation status by NBA of AICTE.

ABOUT THE DEPARTMENT

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

country reflect the performance of the department

Resource Person

Dr. S. Narayana, professor & mentor

Working as Professor & Mentor of Computer Science and Engineering in Seshadri Rao Gudlavalleru Engineering College with Teaching Experience of 21 Years. M. Tech. Projects Guided are 08.

Subjects taught at Post Graduate Machine Learning

- · Advanced Operating Systems
- Database Management Systems
- Data Warehousing and Data Mining
- Data Structures and Algorithm Analysis

Email-id: satyalanarayana@gmail.com Mobile Number: +91 9110747218

Objectives of the Program

- To introduce the fundamentals of Internet, and the principles of web design.
- To construct basic websites using HTML and Cascading Style Sheets.
- To build dynamic web pages with validation using JavaScript objects and by applying different event handling mechanisms
- To develop modern interactive web applications using PHP, XML AND MySQL.

Course Contents

- Basics of Web Designing
- Web Technologies
- Basics of HTML
- · CS
- JavaScript
- Basics of Creating Layouts
- Adobe Photoshop
- XMI
- PHP & MYSQL
- Concepts of Visual Design
- Web Project Management
- Web Accessibility
- · Web Design Theory
- Web Publishing and Browsing

Platform: Microsoft Teams

Eligibility: All I B.Tech Students
Registration is free

About the Course

A Web Designing course belongs to the field of Computer Science and IT. It enables students to learn various techniques, tools and programming languages in order to create and maintain web pages. There is an array of courses in this field ranging from certificate and Diploma courses to UG, PG and PGDM programs.

A Web Designer works on the look, layout, and in some cases the content of a website. The three main categories of Web Design, namely, Responsive Web Design (RWD), Landing Page Design, and Google Web Design are discussed below.

Responsive web design (RWD) is a web development approach that creates dynamic changes in the appearance of a website, depending on the size of the screen and the orientation of the device used to view it. The multitude of devices available to customers, ranging from small phones to huge desktop monitors.

Expected Outcomes of the course

- Describe the concepts of World Wide Web, and the requirements of effective web design
- Develop web pages using the HTML and CSS features with different layouts as per need of applications.
- Use the JavaScript to develop the dynamic web pages.
- Construct simple web pages in PHP and to represent data in XML format.
- Use server side scripting with PHP to generate the web pages dynamically using the database connectivity



(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 "Web Designing" 06-12-2021 to 18-12-2021

S.No	Date	Topics Covered	
1	06-12-2021	Basics of Web Designing How to design a website Create themes for various layouts Create and design banners, advertisements. Learning about the tools and techniques using software applications	
2	07-12-2021	Web Technologies • Functioning of a website • Web standards and W3C elements • Clients and server scripting languages	
3	08-12-2021	 HTML Concept of HTML How HTML elaborates the general structure of a web page design Using tools used in HTML5 	
4	09-12-2021	CSS - Syntax, Fonts, Color, Selectors, Flexbox, Grid, Animations.	
5	10-12-2021	JavaScript	
6	11-12-2021	Basics of Creating Layouts - Use a grid system	
7	13-12-2021	Adobe Photoshop - Shapes, Path, Text, Clipping Mask, Gradients	
8	14-12-2021	XML: Introduction to XML, uses of XML, simple XML, XML key components DTD and Schemas.	
9	15-12-2021	PHP & MySQL: Introduction and basic syntax of PHP, decision and looping with examples, PHP and HTML, Arrays, Functions, Connection to server.	
10	16-12-2021	Web Accessibility	
11	17-12-2021	Web Design Theory - size shape color Assignment Texture position direction	
12	18-12-2021	Web Publishing and Browsing - SGML, Web hosting, CGL	

Co-ordinator

HoD, CSE

Head of the Department Computer Science and Engineering Seshedri Rao

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

Seshadri Rao eru Engineering C

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

(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 Web Designing

Registered Students List

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4	21481A0504	Adigarla Rajesh	21481A0504@gecgudlavallerumic.ir
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6	21481A0506	Akula Sugun Pandu Raju	21481A0506@gecgudlavallerumic.ir
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49	21481A0550	Chinta Durga Rahul Naidu	21481A0550@gecgudlavallerumic.in
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109	21481A05B0	Kone Hanuma Naga Siddik	21481A05B0@gecgudlavallerumic.ii
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115	21481A05B6	Kurapati Bala Manikya Rao	21481A05B6@gecgudlavallerumic.i
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122	21481A05C3	Maddila Meghana	21481A05C3@gecgudlavallerumic.i
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138	21481A05D9	Mycharla Phaneendra	21481A05D9@gecgudlavallerumic.in
139	21481A05E0	Nagaraju Ramanjaneyulu	21481A05E0@gecgudlavallerumic.ir
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142	21481A05E3	Nancharla Akhila	21481A05E3@gecgudlavallerumic.ir
143	21481A05E4	Nanda Akaanksha	21481A05E4@gecgudlavallerumic.ir
144	21481A05E5	Nangigadda Sai Praveen	21481A05E5@gecgudlavallerumic.ir
145	21481A05E6	Naragani Gayathri	21481A05E6@gecgudlavallerumic.ir
146	21481A05E7	Naraharisetti Venkata Apoorva	21481A05E7@gecgudlavallerumic.ir
147	21481A05E8	Naru Venkata Mounika	21481A05E8@gecgudlavallerumic.in
148	21481A05E9	Natte Yasaswini	21481A05E9@gecgudlavallerumic.ii
149	21481A05F0	Neelam Dharani	21481A05F0@gecgudlavallerumic.ir
150	21481A05F1	Neelapala Hemasri	21481A05F1@gecgudlavallerumic.ir
151	21481A05F2	Neelapala Siva Rama Krishna Babu	21481A05F2@gecgudlavallerumic.in
152	21481A05F3	Nimmagadda Karthikeya Gopi	21481A05F3@gecgudlavallerumic.ii
153	21481A05F4	Nimmagadda Venkata Sai	21481A05F4@gecgudlavallerumic.i
154	21481A05F5	Nune Ram Mohan	21481A05F5@gecgudlavallerumic.in
155	21481A05F6	Padamata Prasanth	21481A05F6@gecgudlavallerumic.ir
156	21481A05F7	Pagolu Chaitanya	21481A05F7@gecgudlavallerumic.in
157	21481A05F8	Palam Brahma Reddy	21481A05F8@gecgudlavallerumic.in
158	21481A05G0	Palla Pravallika	21481A05G0@gecgudlavallerumic.i
159	21481A05G1	Pallavaram Shyam Sundar Lal	21481A05G1@gecgudlavallerumic.i
160	21481A05G2	Palthiya Sai Teja	21481A05G2@gecgudlavallerumic.i
161	21481A05G3	Pappala Vijay Kumar	21481A05G3@gecgudlavallerumic.i
162	21481A05G4	Parimi Siva Sagar	21481A05G4@gecgudlavallerumic.i
163	21481A05G5	Parise Likshmitha	21481A05G5@gecgudlavallerumic.i
164	21481A05G6	Paritala Venkata Lavanya	21481A05G6@gecgudlavallerumic.i
165	21481A05G7	Pasumarthi Sri Rama Pavan	21481A05G7@gecgudlavallerumic.i
166	21481A05G8	Pati Janardhan Babu	21481A05G8@gecgudlavallerumic.i
167	21481A05G9	Pendela Praneeth	21481A05G9@gecgudlavallerumic.i
168	21481A05H0	Pendurthi Hemanth	21481A05H0@gecgudlavallerumic.i
169	21481A05H1	Pidugu Hemanth Kumar	21481A05H1@gecgudlavallerumic.i
170	21481A05H2	Pindi Maheswari Devi	21481A05H2@gecgudlavallerumic.i

S.No	Roll Number	Name of The Student	Emil-Id
171	21481A05H3	Pirakala Yeswitha	21481A05H3@gecgudlavallerumic.
172	21481A05H4	Pokuri Venkata Ramanajaneyulu	21481A05H4@gecgudlavallerumic.
173	21481A05H5	Poleboina Venkata Narayana	21481A05H5@gecgudlavallerumic.
174	21481A05H6	Ponnada Spandana	21481A05H6@gecgudlavallerumic.
175	21481A05H7	Ponnuri Sandhya	21481A05H7@gecgudlavallerumic.
176	21481A05H8	Possimsetty Bhargav	21481A05H8@gecgudlavallerumic.
177	21481A05H9	Potharaju Praneeth	21481A05H9@gecgudlavallerumic.
178	21481A05I0	Potli Lakshmi Pathi Reddy	21481A05I0@gecgudlavallerumic.
179	21481A05I1	Potluri Krishna Balamohan	21481A05I1@gecgudlavallerumic.
180	21481A05I2	Prabhala Sowmya	21481A0512@gecgudlavallerumic.
181	21481A05I3	Pragna Bandhavi Gudipudi	21481A05I3@gecgudlavallerumic.
182	21481A05I4	Praturi Akshara Sahithi Sruthi	21481A05I4@gecgudlavallerumic.
183	21481A05I5	Puli Eswar Reddy	21481A05I5@gecgudlavallerumic.
184	21481A05I6	Puppala Charan Naga Deep	21481A05I6@gecgudlavallerumic.
185	21481A0517	Putchakayala Sankeerth	21481A05I7@gecgudlavallerumic.
186	21481A05I8	Puvvula Siva Sai Phani Suman	21481A05I8@gecgudlavallerumic.
187	21481A0519	Puvvula Vamsi Pravallika	21481A05I9@gecgudlavallerumic
188	21481A05J0	Ragi Varsha	21481A05J0@gecgudlavallerumic
189	21481A05J1	Rajulapudi Chetan	21481A05J1@gecgudlavallerumic
190	21481A05J2	Rangisetty Narendra Sai	21481A05J2@gecgudlavallerumic
191	21481A05J3	Reddi S Gayatri Karthikeya Naidu	21481A05J3@gecgudlavallerumic
192	21481A05J4	Remalli Divya Teja	21481A05J4@gecgudlavallerumic
193	21481A05J5	Rimmanapudi Arya Vardhan Sai	21481A05J5@gecgudlavallerumic
194	21481A05J6	Ronda Venkata Raja Mohan Reddy	21481A05J6@gecgudlavallerumic
195	21481A05J7	Sabbasani Lakshmi Pravallika	21481A05J7@gecgudlavallerumic
196	21481A05J8	Salapati Pallavi	21481A05J8@gecgudlavallerumic
197	21481A05J9	Sanaka Ganesh	21481A05J9@gecgudlavallerumic
198	21481A05K0	Sanapathi Uday Kiran	21481A05K0@gecgudlavallerumic
199	21481A05K1	Sanchula Siva Sankar	21481A05K1@gecgudlavallerumic
200	21481A05K2	Sativada Leela Sai Kumar	21481A05K2@gecgudlavallerumic
201	21481A05K3	Satvik Dasari	21481A05K3@gecgudlavallerumic
202	21481A05K4	Senapathi Asha Jyothi	21481A05K4@gecgudlavallerumie
203	21481A05K5	Shaik Rabiya Basari	21481A05K5@gecgudlavallerumic
204	21481A05K6	Siddabathula Pavan Kumar	21481A05K6@gecgudlavallerumie
205	21481A05K7	Singireddy Jai Deep Singh	21481A05K7@gecgudlavallerumi
206	21481A05K8	Sirigiri Manoj Teja	21481A05K8@gecgudlavallerumie

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209	21481A05L1	Sonti Sai Trishal	21481A05L1@gecgudlavallerumic.ir
210	21481A05L2	Sreya Deepthi Puppala	21481A05L2@gecgudlavallerumic.ir
211	21481A05L3	Sudabathula Sri Harshitha	21481A05L3@gecgudlavallerumic.ii
212	21481A05L4	Sudulagunta Ratna Megda	21481A05L4@gecgudlavallerumic.in
213	21481A05L5	Sulaga Venkata Gopi Kishore	21481A05L5@gecgudlavallerumic.i
214	21481A05L6	Syed Sayeema Tabassum	21481A05L6@gecgudlavallerumic.i
215	21481A05L7	Tadepalli Mani Naga Venkata Sai Sreeya	21481A05L7@gecgudlavallerumic.i
216	21481A05L8	Tadisetti Leela Vamsi	21481A05L8@gecgudlavallerumic.i
217	21481A05L9	Talari Rajarajeswari	21481A05L9@gecgudlavallerumic.i
218	21481A05M0	Talluri Lakshmi Likitha	21481A05M0@gecgudlavallerumic.i
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225	21481A05M7	Thatikonda Pujitha	21481A05M7@gecgudlavallerumic.
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227	21481A05M9	Tripuraneni Yasaswi Sri Sai	21481A05M9@gecgudlavallerumic.i
228	21481A05N0	Tummala Yuktha Chowdary	21481A05N0@gecgudlavallerumic.i
229	21481A05N1	Tungala Bebi Unnathi	21481A05N1@gecgudlavallerumic.i
230	21481A05N2	Tupuri Yaswanth	21481A05N2@gecgudlavallerumic.i
231	21481A05N3	Udayagiri Leela Satya Sai Manikanta	21481A05N3@gecgudlavallerumic.i
232	21481A05N4	Udumula Ravi Teja Reddy	21481A05N4@gecgudlavallerumic.i
233	21481A05N5	Vasana Venkata Durga Sai Phanindra Naidu	21481A05N5@gecgudlavallerumic.i
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235	21481A05N7	Vadlamudi Karthik	21481A05N7@gecgudlavallerumic.i
236	21481A05N8	Vadupu Varshita	21481A05N8@gecgudlavallerumic.i
237	21481A05N9	Valiveti Hemasree	21481A05N9@gecgudlavallerumic.i
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245	21481A05O7	Venigalla Bala Karthik	21481A05O7@gecgudlavallerumic.
246	21481A05O8	Vishnu Priya Nallamothu	21481A05O8@gecgudlavallerumic.
247	21481A05O9	Viswas Rebba	21481A05O9@gecgudlavallerumic.
248	21481A05P0	Vooda Anusha	21481A05P0@gecgudlavallerumic.i
249	21481A05P1	Voora Hiranmaie	21481A05P1@gecgudlavallerumic.i
250	21481A05P2	Vuyyuru Sairamreddy	21481A05P2@gecgudlavallerumic.i
251	21481A05P3	Yaddanapudi Evanjali	21481A05P3@gecgudlavallerumic.i
252	21481A05P4	Yadla Jahnavi	21481A05P4@gecgudlavallerumic.
253	21481A05P5	Yalavarthi Sai Bhargavi	21481A05P5@gecgudlavallerumic.
254	21481A05P6	Yalavarthy Gangadhara Rao	21481A05P6@gecgudlavallerumic.
255	21481A05P7	Yannabathula John Sathwik	21481A05P7@gecgudlavallerumic.
256	21481A05P8	Yara Prasanth	21481A05P8@gecgudlavallerumic.
257	21481A05P9	Yarlagadda Prathyusha	21481A05P9@gecgudlavallerumic.
258	21481A05Q0	Yarrapothu Yaswitha Siva Lakshmi	21481A05Q0@gecgudlavallerumic.
259	21481A05Q1	Yekkaladevi Abhilash	21481A05Q1@gecgudlavallerumic.
260	21481A05Q2	Yericherla Shakina Jenissy	21481A05Q2@gecgudlavallerumic.
261	21481A05Q3	Kagitha Kalyan	21481A05Q3@gecgudlavallerumic.
262	21481A05Q4	Venna Pranathi	21481A05Q4@gecgudlavallerumic.
263	21481A4201	Bandarupalli Venkata Naga Sri Vyshnavi	21481A4201@gecgudlavallerumic.
264	21481A4202	Bandi Swapna	21481A4202@gecgudlavallerumic.
265	21481A4203	Batchu Jaya Ram Karthikeya	21481A4203@gecgudlavallerumic.
266	21481A4204	Bathineedi Ajaykumar	21481A4204@gecgudlavallerumic.
267	21481A4205	Battula Pavani	21481A4205@gecgudlavallerumic.
268	21481A4206	Birudula Sunny	21481A4206@gecgudlavallerumic.
269	21481A4207	Bondala Pandu	21481A4207@gecgudlavallerumic.
270	21481A4208	Borra Charan Teja	21481A4208@gecgudlavallerumic.
271	21481A4209	Chandana Dinesh Bhargay	21481A4209@gecgudlavallerumic.
272	21481A4210	Chaparala Bhuvan	21481A4210@gecgudlavallerumic.
273	21481A4211	Chinthala Srividhya	21481A4211@gecgudlavallerumic.
274	21481A4212	Dantu Vyshnavi Satya	21481A4212@gecgudlavallerumic.
275	21481A4213	Dasari Vijaya Keerthi	21481A4213@gecgudlavallerumic.
276	21481A4214	Dintakurthi Aakanksha Sai	21481A4214@gecgudlavallerumic.
277	21481A4215	Doddapaneni Hemanth	21481A4215@gecgudlavallerumic.
278	21481A4216	Eeda Deepak Chandu	21481A4216@gecgudlavallerumic.

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281	21481A4219	Gorla Venkata Rama Krishna Reddy	21481A4219@gecgudlavallerumic.i
282	21481A4220	Gorrela Subhash	21481A4220@gecgudlavallerumic.i
283	21481A4221	Gudavalli Keerthi Nagamani	21481A4221@gecgudlavallerumic.i
284	21481A4222	Jami Anjana Adi Sathvik	21481A4222@gecgudlavallerumic.i
285	21481A4223	Jandrajupalli Persis	21481A4223@gecgudlavallerumic.
286	21481A4224	Jannu Prudhvi	21481A4224@gecgudlavallerumic.
287	21481A4225	Javvadi Tulasi	21481A4225@gecgudlavallerumic.
288	21481A4226	Kaladurgi Doondi Subhash	21481A4226@gecgudlavallerumic.
289	21481A4227	Kamana Harshitha	21481A4227@gecgudlavallerumic.
290	21481A4228	Kodali Pushpaja	21481A4228@gecgudlavallerumic.
291	21481A4229	Kommoju V V S M Manoj Kumar	21481A4229@gecgudlavallerumic.
292	21481A4230	Kondeti Bindu Madhavi	21481A4230@gecgudlavallerumic.
293	21481A4231	Konuganti Gnaneshwar Reddy	21481A4231@gecgudlavallerumic.
294	21481A4232	Koppani Jugendar	21481A4232@gecgudlavallerumic.
295	21481A4233	Korrapolu Shanmukha Kiran	21481A4233@gecgudlavallerumic.
296	21481A4234	Korukonda Pavan Mourya	21481A4234@gecgudlavallerumic.
297	21481A4235	Kowtharapu Pavan Venkata Kumar	21481A4235@gecgudlavallerumic.
298	21481A4236	Lanke Sravya	21481A4236@gecgudlavallerumic.
299	21481A4237	Leena Khamar Sultana	21481A4237@gecgudlavallerumic.
300	21481A4238	Majji Naveen Sai Kumar	21481A4238@gecgudlavallerumic
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303	21481A4241	Mohammed Ezaz Ahmed	21481A4241@gecgudlavallerumic.
304	21481A4242	Mummadisetti Hari Sowgandhi	21481A4242@gecgudlavallerumic.
305	21481A4243	Nalamolu Sai Mohan	21481A4243@gecgudlavallerumic
306	21481A4244	Neelapu John Thomas	21481A4244@gecgudlavallerumic
307	21481A4245	Nikitha Matta	21481A4245@gecgudlavallerumic
308	21481A4246	Paramkusam Mahendra Babu	21481A4246@gecgudlavallerumic
309	21481A4247	Peddireddi Srinivas	21481A4247@gecgudlavallerumic
310	21481A4248	Penugonda Raghuvardhan Reddy	21481A4248@gecgudlavallerumic
311	21481A4249	Popuri Bindu Madhavi	21481A4249@gecgudlavallerumic
312	21481A4250	Pulivarthi Nikhil	21481A4250@gecgudlavallerumic
313	21481A4251	Puppala Sandeep Kumar	21481A4251@gecgudlavallerumic
314	21481A4252	Ravulapalli Hema Latha	21481A4252@gecgudlavallerumic.

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316	21481A4254	Sappa Lakshmi Durga Sai Kumar	21481A4254@gecgudlavallerumic.in
317	21481A4255	Saranam Lakshmi Ragha Mounika	21481A4255@gecgudlavallerumic.in
318	21481A4256	Sayyed Rehana	21481A4256@gecgudlavallerumic.in
319	21481A4257	Syed Roshan Zameer	21481A4257@gecgudlavallerumic.in
320	21481A4258	Thota Abhisheka Vardhan	21481A4258@gecgudlavallerumic.in
321	21481A4259	Thummalapalli T S Sai Surya Prakash	21481A4259@gecgudlavallerumic.in
322	21481A4260	Venna Kaarthik	21481A4260@gecgudlavallerumic.in
323	21481A4261	Vissamsetti Vigneswara Rao	21481A4261@gecgudlavallerumic.in
324	21481A4262	Vuta Ajith	21481A4262@gecgudlavallerumic.in
325	21481A4263	Yamarapu Praneetha	21481A4263@gecgudlavallerumic.ir
326	21481A4264	Yentrapati Midhun Sai	21481A4264@gecgudlavallerumic.ir

Beetli Co-ordinator

HoD, CSE

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Principal
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(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 "Web Designing" 06-12-2021 to 18-12-2021

Title of the Course: Web Designing Duration: 06-12-2021 to 18-12-2021

Resource Person: Dr. S. Narayana Mobile Number: +91 9110747218

Objectives of the program

- To introduce the fundamentals of Internet, and the principles of web design.
- To construct basic websites using HTML and Cascading Style Sheets.
- To build dynamic web pages with validation using Java Script objects and by applying different event handling mechanisms.
- To develop modern interactive web applications using PHP, XML and MySQL

Topics Covered

- · Basics of Web Designing
- Web Technologies
- HTML
- CSS
- JavaScript
- · Basics of Creating Layouts
- Adobe Photoshop
- XML
- PHP & MySQL
- Web Accessibility
- Web Design Theory
- Web Publishing and Browsing

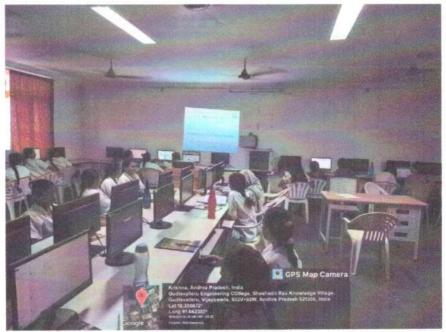
Outcomes of the program

- Describe the concepts of World Wide Web, and the requirements of effective web design
- Develop web pages using the HTML and CSS features with different layouts as per need of applications.
- Use the JavaScript to develop the dynamic web pages.
- Construct simple web pages in PHP and to represent data in XML format.
- Use server side scripting with PHP to generate the web pages dynamically using the database connectivity

No. of students enrolled the course: 326

No. of students completed the course: 322





Co-ordinator

Head of the Department
Computer Science and Engineering Gudlavalleru Engineering College
Gudlavalleru Engineering College Seshadri Rao

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

Cudlavalleru - 521 358 Krishna District, A.P.

Principal PRINCIPAL

Seshadri Rao Knowledge Village



SESHADRI RAO

GUDLAVALLERUENGINEERING COLLEGE

DEPARTMENT OF INFORMATION TECHNOLOGY

CIRCULAR

Date: 22-04-2022

The department of Information Technology is organizing a Value-Added Course on "Tech Insights: B.Tech First Year Students Development Series" in Information Technology from 25-04-2022 to 07-05-2022 by Senior Faculty from IT Department for UG students of all the branches in virtual mode using Microsoft Teams. Hence all the Ist year B.Tech students are informed to enroll and attend the course without fail.

HOD,IT

opy to:

CE/EEE/ME/ECE/CSE/IT/AI&DS/IoT/MBA

PRINCIPAL
Seshadri Rao
Gudlavalleru Engineering College

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



A TWO WEEK VALUE ADDED COURSE

on

Tech Insights: B.Tech First Year Students Development Series 25th April to 07th May, 2022



Organized by

Department of Information Technology

SESHADRI RAO
GUDLAVALLERU ENGINEERINGCOLLEGE

(An Autonomous Institute with Permanent Affiliation to

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

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-Chairman, AANM & VVRSRES.

Sri. SrinivasaRaoMusunuri,

to yrusunuri,

Er. SatyanarayanaRaoVallurupalli,

-Secretary & Correspondent

Sri. Rama Krishna Vallurupalli,

-Co-Secretary & Correspondent

Patron:

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

Co-Patrons:

Dr. P. Kodanda Rama Rao,

-Vice Principal Administration

Dr. M. R. Ch. Sastry-Vice Principal Academics
Advisors:

Dr. P. Ravindra Babu, Advisor to the

Management

Dr. B. Karuna Kumar, Director (AS&A)

Convenor:

Dr. Ch.Kavitha, Prof & HOD

Organizing Committee:

Coordinator:

Smt.CH.Pooja Rani Assat. Prof

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

About the Department:

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

the systems, practices and performance levels. TCS.

Resource Persons:

Dr. M.V.L.N.RajaRao, Prof & Mentor(AS&A)
Dr. Ch.Kavitha, Prof & HOD
Sri.Ch.Seresh Babu, Assoc. Prof
Sri.D.V.L.N.Indira, Assoc. Prof
From Department of IT, GEC.

Objective of the Program:

To prepare Academic Readiness and Holistic Personal Development.

Topics:

concepts

- Communication Skills, Goal Setting and Personal Development
- Digital Literacy, Financial Literacy
- Technology Trends and Emerging Technologies
- Research and Development Opportunities, Innovation and Entrepreneurship

Platform: Microsoft Teams

Eligibility: All I B. Tech Students

Registration is free

About the course:

Tech Insights: B.Tech First Year Students Development Series is a comprehensive program designed to support and fosters the overall development of first-year B.Tech students. The series aims to provide incoming students with essential skills, knowledge, and resources to help them navigate their college journey successfully. It is typically organized by the educational institution or a student support department within the university.

The program encompasses various workshops, seminars, webinars, interactive sessions, and guest lectures delivered by experts, professors, and industry professionals. It covers a wide range of topics that cater to academic, personal, and professional growth, helping students build a strong foundation for their future endeavors.

Overall, Tech Insights: B.Tech First Year Students Development Series aims to create a well-rounded and confident cohort of B.Tech students who are academically prepared, socially engaged, and equipped with the skills needed to thrive in their college journey and beyond. The program's success is measured by the positive impact it has on students' academic performance, personal growth, and career readiness.

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

Expected Outcomes of the course:

After completing this course, you should be able to:

- Improve Academic Performance.
- Enhanced Soft Skills and Professional Development.
- · Increased Confidence and Well-being

Resource persons profile:





Dr. M.V.L.N.RajaRao, Prof & Mentor(AS&A) 9849938279

Dr. Ch.Kavitha, *Prof & HOD* 9959592361 Sri.Ch.Seresh Babu, *Assoc. Prof* 9676021214 Sri.D.V.L.N.Indira, *Assoc. Prof*

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DEPARTMENT OF INFORMATION TECHNOLOGY

<u>Program Schedule for Value Added Course titled "Tech Insights: B.Tech First Year Students Development Series" 25-04-2022 to 07-05-2022</u>

S.No	Dates	Topics to be Covered		
1	25-04-2022	 Orientation and Academic Support Time Management and Study Skills 		
2	26-04-2022	Communication SkillsGoal Setting and Personal Development		
3	27-04-2022	Stress Management and Well-being Career Exploration and Professional Development		
4	28-04-2022	Digital Literacy Financial Literacy		
5	29-04-2022	Teamwork and LeadershipDiversity and Inclusion		
6	30-04-2022	Ethical Conduct and IntegrityIndustry Insights		
7	02-05-2022	Technology Trends and Emerging Technologies		
8	03-05-2022	Research and Development Opportunities Innovation and Entrepreneurship		
9	04-05-2022	 Community Engagement and Social Responsibility Academic Advising and Mentorship 		
10	05-05-2022	Conflict Resolution and Problem-Solving		
11	06-05-2022	Networking and Building Professional Relationships		
12	07-05-2022	Extracurricular Activities and Student Organizations		

Coordinator

HOD, IT

Principal PRINCIPAL

Seshadri Rao

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

Seshadrirao Knowledge Village, Gudlavalleru - 521356

DEPARTMENT OF INFORMATION TECHNOLOGY

List of Students Enrolled for the Value-Added Course titled

"Tech Insights: B.Tech First Year Students Development Series" 25-04-2022 to 07-05-2022

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MALLERY SE

SESHARI RAO GUDLAVALLERU ENGINEERING COLLEGE

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

Department of Information Technology

<u>Summary Report on Value Added Course titled "Tech Insights: B.Tech First Year Students Development Series"</u> 25-04-2022 to 07-05-2022

Title of the course: Tech Insights: B.Tech First Year Students Development Series
 Duration25-04-2022 to 07-05-2022

Resource Persons:

- Dr. M.V.L.N.RajaRao, Prof & Mentor(AS&A), Department of Information Technology, Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru.
- Dr. Ch.Kavitha, Prof & HOD, Department of Information Technology, Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru.
- Dr.CH.Suresh Babu, Assoc.Prof, Department of Information Technology, Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru.
- Dr.D.V.L.N.Indira. Assoc.Prof, Department of Information Technology, Seshadri Rao Gudlavalleru, Engineering College, Gudlavalleru,

Objectives of the program:

To prepare Academic Readiness and Holistic Personal Development.

Topics Covered:

- · Orientation and Academic Support, Time Management and Study Skills
- · Communication Skills, Goal Setting and Personal Development
- Stress Management and Well-being, Career Exploration and Professional Development
- Digital Literacy, Financial Literacy
- · Teamwork and Leadership, Diversity and Inclusion
- Ethical Conduct and Integrity, Industry Insights
- Technology Trends and Emerging Technologies
- Research and Development Opportunities, Innovation and Entrepreneurship
- · Community Engagement and Social Responsibility
- · Academic Advising and Mentorship, Conflict Resolution and Problem-Solving
- · Networking and Building Professional Relationships
- Extracurricular Activities and Student Organizations

Outcomes of the program:

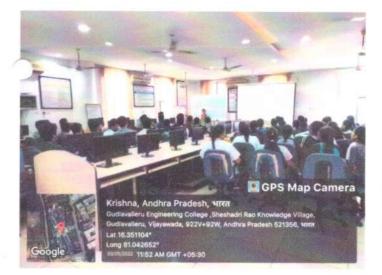
After completing this course, you should be able to:

- Improve Academic Performance.
- Enhanced Soft Skills and Professional Development.
- · Increased Confidence and Well-being

No. of students enrolled the course: 177 No. of students completed the course: 173









Coordinator

нор,іт

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