

**1.2.1(2)**  
**ADD ON PROGRAMS**  
**DURING A.Y:2021-2022**



**SRI VENKATESWARA**  
**COLLEGE OF ENGINEERING & TECHNOLOGY**

**ISO 9001:2015 Certified**

**(Approved by AICTE, New Delhi, Affiliated to JNTUGV, Vizianagaram)**

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**Website: [www.svcet.net](http://www.svcet.net)**





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Office : +91 7901467802, email: principal\_svcet@yahoo.com, website: www.svcet.info

## List of Add-on Programs/Certificate Programs

Academic Year: 2021-22

S.No	Name of the Program	Duration/Date	Number of Participants
1	A Two week certificate Program on "DEEP LEARNING TECHNIQUES"	04.04.2022 to 15.04.2022	103
2	A Two week certificate Program on "BLOCK CHAIN TECHNOLOGIES AND ITS APPLICATIONS"	13.12.2021 to 24.12.2021	57
3	A Two week certificate Program on "Advanced MATLAB Techniques "	11.04.2022 to 26.04.2022	62
4	A Two week certificate Program on "Smart Grid Technologies"	01.11.2021 to 13.11.2021	50
5	A Two week certificate Program on "GENERATIVE DESIGN FOR ADDITIVE MANUFACTURING "	21.02.2022 to 04.03.2022	88
6	A Two week certificate Program on "INDUSTRY4.0 "	13.09.2021 to 24.09.2021	88
7	A Two week certificate Program on "Design of CMOS Technology using VHDL "	21.03.2022 to 01.04.2022	43
8	A Two week certificate Program on "Implementation of DSP Algorithms on Digital platforms"	18.10.2021 to 29.10.2021	43
9	A Two week certificate Program on "FIELD COMPACTION FOR SOIL AND ROAD WORKS"	04.04.2022 to 16.04.2022	87
10	A Two week certificate Program on "DESIGN AND DRAWING OF COMPOSITE BRIDGES "	08.11.2021 to 20.11.2021	34
11	A Two week certificate Program on "Employee Training and Development "	13.09.2021 to 24.09.2021	114

  
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ETCHERLA, Srikakulam-532410 (A.P)



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Date: 23.03.2022

## CIRCULAR

It is hereby informed to all the III & IV B.Tech CSE and M.Tech (CSE) students, that the Department of CSE is conducting **A Two week certificate Program on "Deep Learning Techniques"** from 04.04.2022 To 15.04.2022. The students shall register their name with coordinator on or before 01.04.2022.

**Coordinator:** Mr. A.V. Mahesh

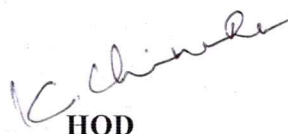
Assistant Professor

Dept. of CSE.

Contact No.: 7893450469

E-Mail: venkatamaheshamujuru@gmail.com

  
COORDINATOR













  
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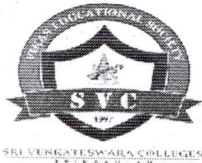
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ETCHERLA, Srikakulam-532410 (A.P)

**Copy to:**

Honorable Management for favor of Information

Department	IQAC	CE	EEE	ME	ECE	CSE	AI&ML	BS&H	MBA	Office	NB	FILE
Signature												





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## A Two week Certificate Program on DEEP LEARNING TECHNIQUES

04.04.2022 to 15.04.2022

### Program Schedule

Academic Year:2021-22

Date:25-03-2022

S.No	Date	Topics to be Covered	Name of The Resource Person
1	04-04-2022	Fundamentals of Deep Learning:Artificial Intelligence, History of Machine learning: Probabilistic Modeling, Early Neural Networks	Dr. B.Srinivas M.Tech.,Ph.D
2	05-04-2022	Kernel Methods, Decision Trees, Random forests and Gradient Boosting Machines,	Dr. B.Srinivas M.Tech.,Ph.D
3	06-04-2022	Fundamentals of Machine Learning:Four Branches of Machine Learning, Evaluating Machine learning Models, Overfitting and Underfitting.	Dr. K.Chinna Rao M.Tech.,Ph.D
4	07-04-2022	Introducing Deep Learning:Biological and Machine Vision, Human and Machine Language	Dr. K.Chinna Rao M.Tech.,Ph.D
5	08-04-2022	Artificial Neural Networks, Introduction to Keras: Keras, TensorFlow, Theano and CNTK	Dr. B.Srinivas M.Tech.,Ph.D
6	11-04-2022	Setting up Deep Learning Workstation, Classifying Movie Reviews: Binary Classification, Classifying newswires: Multiclass Classification	Dr. B.Srinivas M.Tech.,Ph.D
7	12-04-2022	Convolutional Neural Networks:Nerual Network and Representation Learing, Convolutional Layers, Multichannel Convolution Operation	Dr. K.Chinna Rao M.Tech.,Ph.D
8	13-04-2022	Recurrent Neural Networks:Introduction to RNN, RNN Code, PyTorch Tensors: Deep Learning with PyTorch, CNN in PyTorch	Dr. K.Chinna Rao M.Tech.,Ph.D
9	14-04-2022	Interactive Applications of Deep Learning:Machine Vision, Natural Language processing, Generative Adversial Networks, Deep Reinforcement Learning	Dr. B.Srinivas M.Tech.,Ph.D
10	15-04-2022	Deep Learning Research:Autoencoders, Deep Generative Models: Boltzmann Machines Restricted Boltzmann Machines, Deep Belief Networks	Dr. B.Srinivas M.Tech.,Ph.D

*A.V. Mahesh*  
COORDINATOR

*Im*  
IQAC COORDINATOR

*Principal*  
Sri Venkateswara College of Engineering & Technology  
ETCHERLA, SRIKACOTU - 532410 (A.P.)  
PRINCIPAL

### ABOUT THE PROGRAM

This Program explores the intersection of artificial intelligence and machine learning. Participants will delve into the latest advancements in AI technologies, examining their potential to revolutionize data driven insights and decision-making process. Through a combination of theoretical discussions, practical demonstrations, and hands-on exercises, attendees will gain a comprehensive understanding of how AI technology.

#### **Objective :**

Deep learning is the subset of machine learning methods based on neural networks with representation learning. The adjective "deep" refers to the use of multiple layers in the network. Methods used can be supervised, semi-supervised or unsupervised.

#### **Outcome:**

Deep-learning architectures such as deep neural networks, deep belief networks, recurrent neural networks, convolution neural networks and transformers have been applied to fields including computer vision, speech recognition, natural language processing, machine translation, bioinformatics, drug design, medical image analysis, climate science, material inspection and board game programs, where they have produced results comparable to and in some cases surpassing human expert performance.

### CHIEFPATRON

Dr.B.SriRamaMurthy  
Correspondent

### PATRON

Dr. S.C.V.RamanaMurthy Naidu  
Principal, SVCET

### CO-ORDINATOR

A.V. Mahesh  
Assistant Professor

Dept of CSE

Cell:7893450469

Email: [venkatamaheshamjuru@gmail.com](mailto:venkatamaheshamjuru@gmail.com)

### A Two Week Certificate Program on

### "Deep Learning Techniques"

**04.04.2022 To 15.04.2022**



Organized by

**DEPARTMENT OF  
COMPUTER SCIENCE AND ENGINEERING**


### **SRI VENKATESWARA COLLEGE OF ENGINEERING & TECHNOLOGY**

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Name of the Program: A Two week certificate Program on "Deep Learning Techniques "

Academic Year: 2021-22

Date:04.04.2022

Department: CSE

## LIST OF ENROLLED STUDENTS

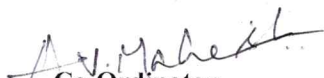
S.No	Regd.No	Name of the Student	Year & Semester	Signature of the Student
1	18MT1A0501	AGADALA ANNAPURNA	IV-I	A. Annapurna
2	18MT1A0502	ALTHI NAVYA	IV-I	A. Navya
3	18MT1A0503	AMBATI JOHN NIKHIL	IV-I	A. John Nikhil
4	18MT1A0504	ANDHAVARAPU VIDYA LIKITHA	IV-I	B. Priyanka
5	18MT1A0505	BALIVADA PRIYANKA	IV-I	B. Priyanka
6	18MT1A0506	BAMMIDI RESHMA	IV-I	B. Reshma
7	18MT1A0507	BARATAM KAVYA SREE	IV-I	B. kavysree
8	18MT1A0508	BARLI MADHU	IV-I	B. Madhu
9	18MT1A0509	BAVANA RUCHITA	IV-I	B. Ruchita
10	18MT1A0510	BODDEPALLI RAHUL	IV-I	B. Rahul
11	18MT1A0511	BUDDA GNANADEEPIKA	IV-I	B. Gnanadeepika
12	18MT1A0512	CHODAVARAPU SUMATHI	IV-I	Ch. Sumathi
13	18MT1A0513	DARRU PRIYANKA	IV-I	D. priyanka
14	18MT1A0514	DHARANI ALLAMSETTY	IV-I	D. Harani
15	18MT1A0515	DORA YAMINI	IV-I	D. Yamini
16	18MT1A0516	GANDEM BHARGAVI	IV-I	G. Bhargavi
17	18MT1A0517	GARA LOKESH	IV-I	G. Lokesh
18	18MT1A0518	GARA RAMYA	IV-I	G. Ramya
19	18MT1A0519	GINNI SIREESHA	IV-I	G. Sireesha
20	18MT1A0521	GORLE PREETHI	IV-I	G. Preethi
21	18MT1A0522	HARIPRIYA DASU	IV-I	H. Haripriya
22	18MT1A0523	KADDALA VANDANA	IV-I	K. Vandana
23	18MT1A0524	KANCHARANA HARSHA VARDHAN	IV-I	K. harshavardhan
24	18MT1A0525	KANCHARANA INDUMATHI	IV-I	K. Indumathi
25	18MT1A0526	KARANAM KAVITHA	IV-I	K. Kavitha
26	18MT1A0527	KOLLI CHARAN	IV-I	K. Charan
27	18MT1A0528	KOPPALA SWARUPA	IV-I	K. Swarupa
28	18MT1A0529	KORUPURU JYOTSHNA PRIYANKA	IV-I	K. Jyotshna Priyanka
29	18MT1A0530	KOTTAPALLI VANDANARANI	IV-I	K. vandamarani
30	18MT1A0531	LANDA SWETHA	IV-I	L. Swetha
31	18MT1A0532	MADASU LIKITHA	IV-I	M. Likitha
32	18MT1A0536	PANDIRI SIREESHA	IV-I	P. Sireesha
33	18MT1A0538	PUDI BHARADWAJ	IV-I	P. Bharadwaj
34	18MT1A0539	ROUTU GEETHA	IV-I	R. Geetha
35	18MT1A0540	RUDRAKSHULA HARISHANKAR	IV-I	R. Harishankar
36	18MT1A0542	SALADI ANIL	IV-I	S. Anil
37	18MT1A0543	SAMBANA GEETANJALI	IV-I	S. Geetanjali
38	18MT1A0544	SANAPALA PAVAN KRISHNA	IV-I	S. Pavan Krishna



39	18MT1A0545	SAVARA ANUSHA	IV-I	S. Anusha.
40	18MT1A0546	SIRIPILLI DURGA BHAVANI	IV-I	S. Bhavani
41	18MT1A0547	SIRLA BHAVANIKUMARI	IV-I	S. Bhavani Kumari
42	18MT1A0548	SRAVANI SANDHYA GANTYADA	IV-I	G. Sravani Sandhya
43	18MT1A0549	TAMADA SRINU	IV-I	T. Srinu
44	18MT1A0550	TAMMIREDDY LAVANYA	IV-I	T. Lavanya
45	18MT1A0551	TANGUDU KARTEEK	IV-I	T. Karleek
46	18MT1A0552	TEEMARA HARIKA	IV-I	T. Harika
47	18MT1A0553	URITI DIVYARANI	IV-I	U. Divyaranani
48	18MT1A0555	VEERAGATTAM LOKESH	IV-I	V. Lokesh
49	18MT1A0556	VYSYARAJU SAIGAYATRI	IV-I	Sai Gayatri
50	18MT1A0557	YAMPALLA VAMSI KRISHNA	IV-I	V. Vamsi Krishna
51	18MT1A0558	YARABATI CHANDINI	IV-I	Y. Vamsi Krishna
52	19MT1A0501	ABOTHULA SAI THUNAJA	III-I	A. Sai Thunaja
53	19MT1A0502	ADAPAKA PURNIMA	III-I	A. purnima
54	19MT1A0503	BADE CHINNI	III-I	B. chinni
55	19MT1A0504	CHINNALA SAIKUMARI	III-I	C. Sai Kumar
56	19MT1A0505	CHINTADA SHARMILA	III-I	C. Sharmila
57	19MT1A0506	CHINTALA MOUNIKA	III-I	C. Mounika
58	19MT1A0507	CHODIPILLI ROHIT	III-I	C. Rohit
59	19MT1A0508	DHAVALA KAVYA	III-I	D. kavya
60	19MT1A0509	DHAVALA SAI SIREESHA	III-I	D. Sai sireesha
61	19MT1A0510	DUPPATLA NIKHIL	III-I	D. nikhil
62	19MT1A0511	GAINEDI MONIKA PRIYA	III-I	G. Monikapriya
63	19MT1A0512	GANDETI ASWINI	III-I	G. Aswini
64	19MT1A0513	GEDELA RAJA SEKHAR	III-I	G. Raja Sekhar
65	19MT1A0514	GIRADA SRAVANI	III-I	G. SRAVANI
66	19MT1A0515	GORUSU PAVAN	III-I	G. Pavan
67	19MT1A0516	KADA PUJA	III-I	K. Puja
68	19MT1A0517	KALAGA MOUNIKA	III-I	k. mounika
69	19MT1A0518	KALAMATA GOWRI	III-I	k. Gowri
70	19MT1A0519	KANCHARANA YAMINI	III-I	K. Yamini
71	19MT1A0520	KANITHI BHARGAVI	III-I	K. Bhargavi
72	19MT1A0521	KARANAM SIREESHA	III-I	K. Sireesha
73	19MT1A0522	KOKKIRI ANUSHA	III-I	K. Anusha
74	19MT1A0523	KOLLI SRUTHI	III-I	K. Sruthi
75	19MT1A0524	KONDA SAI SAMPATH KUMAR	III-I	K. S. Kumar
76	19MT1A0525	KONNI LIKHITHA	III-I	likitha
77	19MT1A0528	KURMAPU PRAMEELA	III-I	k. prameela
78	19MT1A0529	LANDA SRAVANI	III-I	L. SRAVANI
79	19MT1A0530	MEESALA SAI SWETHA	III-I	M. Sai Swetha
80	19MT1A0531	MENDA CHANDINI	III-I	M. Chandini
81	19MT1A0532	MUKKALA UDAY SHANKAR	III-I	M. Uday Shankar
82	19MT1A0533	MYLAPALLI ABHISHAIK VICTOR	III-I	M. Victor
83	19MT1A0534	NALLA JHANSI	III-I	N. Jhansi
84	19MT1A0535	NUKA SANTOSH KUMAR	III-I	N. Santosh Kumar
85	19MT1A0536	PALAVALASA SWAPNA RANI	III-I	P. Swapna Rani
86	19MT1A0537	PALLI VINAY	III-I	P. Vinay
87	19MT1A0538	PANTALA ANITHA	III-I	P. Anitha
88	19MT1A0539	PENUGUDURU VASUDEVA RAO	III-I	P. Vasudeva Rao



89	19MT1A0540	POTHALA NAVYA SRI	III-I	P. Navya S
90	19MT1A0541	POTNURU DEEPIKA	III-I	P. Deepika
91	19MT1A0544	SANJANA MADABATTULA	III-I	M. Sanjana
92	19MT1A0545	SANKILI SUVARNA	III-I	S. Sumana
93	19MT1A0546	SUNKARI KAVYA	III-I	S. Kavaya
94	19MT1A0548	TARLADA PAVAN	III-I	T. Pavan
95	19MT1A0549	UPPADA LAKSHMI	III-I	U. Lakshmi
96	19MT1A0551	URLAPU SIREESHA	III-I	U. Sireesha
97	19MT1A0552	VADDI SREELEKHA	III-I	V. Sreelekha
98	19MT1A0553	VAVILAPALLI GAYATHRI	III-I	V. Gayathri
99	19MT1A0554	YANDA SAROJINI	III-I	Y. Sarojini
100	19MT1A0555	YEGIREDDI PHANI KUMAR	III-I	Y. Phani Kumar
101	19MT1A0556	ABHISHEK KUMAR JHA	III-I	A. Abhishek
102	19MT1A0562	ROSHAN KUMAR	III-I	Roshan Kumar
103	20MT5A0501	GOLIVI ROHITH	III-I	G. Rohith

  
Co-Ordinator

  
IQAC Co-Ordinator

  
Principal  
Sri Venkateswara College of Engineering & Technology  
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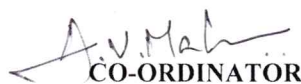






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84	19MT1A0535	NUKA SANTOSH KUMAR	P	P	A	P	P	A	P	P	P	P
85	19MT1A0536	PALAVALASA SWAPNA RANI	P	P	P	P	P	A	P	P	P	P
86	19MT1A0537	PALLI VINAY	P	P	P	P	P	A	P	P	P	P
87	19MT1A0538	PANTALA ANITHA	P	P	P	P	P	A	P	P	P	P
88	19MT1A0539	PENUGUDURU VASUDEVA RAO	P	P	P	P	P	P	P	P	P	P
89	19MT1A0540	POTHALA NAVYA SRI	P	P	P	P	P	P	P	P	P	P
90	19MT1A0541	POTNURU DEEPIKA	P	P	P	P	P	P	P	P	P	P
91	19MT1A0544	SANJANA MADABATTULA	P	P	P	P	P	P	P	P	P	P
92	19MT1A0545	SANKILI SUVARNA	P	P	P	P	P	P	P	P	P	P
93	19MT1A0546	SUNKARI KAVYA	P	P	P	P	P	P	P	P	P	P
94	19MT1A0548	TARLADA PAVAN	P	P	P	P	P	P	P	P	P	P
95	19MT1A0549	UPPADA LAKSHMI	P	P	P	P	P	P	P	P	P	P
96	19MT1A0551	URLAPU SIREESHA	A	P	P	P	P	P	P	P	P	P
97	19MT1A0552	VADDI SREELEKHA	P	P	P	P	P	P	P	P	P	P
98	19MT1A0553	VAVILAPALLI GAYATHRI	P	A	P	P	P	P	P	P	P	P
99	19MT1A0554	YANDA SAROJINI	P	P	P	P	P	P	P	P	P	P
100	19MT1A0555	YEGIREDDI PHANI KUMAR	P	P	P	P	P	P	P	P	P	P
101	19MT1A0556	ABHISHEK KUMAR JHA	P	P	P	P	P	P	P	P	P	P
102	19MT1A0562	ROSHAN KUMAR	P	P	P	P	P	P	P	P	P	P
103	20MT5A0501	GOLIVI ROHITH	P	P	P	P	P	P	P	P	P	P

  
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Date: 17.04.2022

## PROGRAM REPORT

NAME OF THE EVENT: A Two week certificate Program on “Deep Learning Techniques”

DATE : 04.04.2022 to 15.04.2022

RESOURCE PERSON : 1. Dr. B. Srinivas  
M.Tech., Ph.D  
Associate Professor, Dept. of CSE  
MVGR College of Engineering- Vizianagaram.

2. Dr. K. Chinna Rao  
M.Tech., Ph.D  
Assistant Professor, Dept. of CSE  
SVCET- Srikakulam

NAME OF THE COORDINATOR: A.V. Mahesh  
Assistant Professor  
CSE Dept  
Cell: 7893450469  
Email: [venkatamaheshamjuru@gmail.com](mailto:venkatamaheshamjuru@gmail.com)

NUMBER OF THE STUDENTS ATTENDED : 103

VENUE: BLOCK – C : SEMINAR HALL & COMPUTER LAB - 3.





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The Department of Computer Science and Engineering organized a Two Week certificate program on "Machine Learning with Python" for II Year B.Tech CSE and AIML Students. **Deep learning** is the subset of machine learning methods based on neural networks with representation learning. The adjective "deep" refers to the use of multiple layers in the network. Methods used can be supervised, semi-supervised or unsupervised. Deep-learning architectures such as deep neural networks, deep belief networks, recurrent neural networks, convolution neural networks and transformers have been applied to fields including computer vision, speech recognition, natural language processing, machine translation, bioinformatics, drug design, medical image analysis, climate science, material inspection and board game programs, where they have produced results comparable to and in some cases surpassing human expert performance. Early forms of neural networks were inspired by information processing and distributed communication nodes in biological systems, in particular the human brain. However, current neural networks do not intend to model the brain function of organisms, and are generally seen as low quality models for that purpose. Totally 103 students participated in this training program and after the completion of the program the students able to understand the following objectives and learning outcomes.

**Course Objectives:** The student will be able to

- Learn deep learning methods for working with sequential data,
- Learn deep recurrent and memory networks,
- Learn deep Turing machines,
- Apply such deep learning mechanisms to various learning problems.
- Know the open issues in deep learning, and have a grasp of the current research directions.

**Course Outcomes (COs):** At the end of the course, student will be able to

- Demonstrate the fundamental concepts learning techniques of Artificial Intelligence, Machine Learning and Deep Learning.
- Discuss the Neural Network training, various random models.
- Explain the Techniques of Keras, TensorFlow, Theano and CNTK
- Classify the Concepts of CNN and RNN
- Implement Interactive Applications of Deep Learning.



## SRI VENKATESWARA COLLEGE OF ENGINEERING & TECHNOLOGY

Accredited by NAAC with 'A' Grade

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NH-5, ETCHERLA-532410, SRIKAKULAM (Dist.), ANDHRA PRADESH

Web : [www.svcet.info](http://www.svcet.info), Email : [principal\\_svcet@yahoo.com](mailto:principal_svcet@yahoo.com)

### Resource Person:



This certificate course was very useful to students and their feedback is positive. The Management and Principal of Sri Venkateswara College of Engineering and Technology, thanked the resource person and participants for making the program Successful.

  
COORDINATOR

  
IQAC COORDINATOR

  
PRINCIPAL  
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ETCHERLA, Srikakulam-532410 (A.P.)





# SRI VENKATESWARA

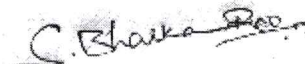
## COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, NEW DELHI & Affiliated to JNTUK, Kakinada)

ETCHERLA, SRIKAKULAM, ANDHRA PRADESH, INDIA

### PARTICIPATION CERTIFICATE

This is to certify that A. ANNAPURNA  
from IV B.Tech CSE has participated in A Two week  
certificate Program on "**Deep Learning Techniques**" organized by Department of Computer  
Science and Engineering, Sri Venkateswara College of Engineering and Technology, Srikakulam  
from 04<sup>th</sup> To 15<sup>th</sup> April-2022.



Sri. S. Bhaskara Rao  
HoD, CSE

  
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Dr. S. C. V. Ramana Murthy  
Principal



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### PARTICIPATION CERTIFICATE

This is to certify that A. NAVYA  
from IV B.Tech CSE has participated in A Two week  
certificate Program on "**Deep Learning Techniques**" organized by Department of Computer  
Science and Engineering, Sri Venkateswara College of Engineering and Technology, Srikakulam  
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This is to certify that B. PRIYANKA  
from IV B.Tech CSE has participated in A Two week  
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Science and Engineering, Sri Venkateswara College of Engineering and Technology, Srikakulam  
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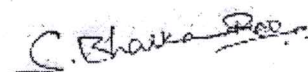
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### PARTICIPATION CERTIFICATE

This is to certify that B. MADHU

from IV B.Tech CSE has participated in A Two week  
certificate Program on "**Deep Learning Techniques**" organized by Department of Computer  
Science and Engineering, Sri Venkateswara College of Engineering and Technology, Srikakulam  
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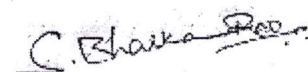
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### PARTICIPATION CERTIFICATE

This is to certify that C. SUMATHI  
from IV B.Tech CSE has participated in A Two week  
certificate Program on "**Deep Learning Techniques**" organized by Department of Computer  
Science and Engineering, Sri Venkateswara College of Engineering and Technology, Srikakulam  
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Sri. S. Bhaskara Rao  
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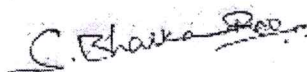
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### PARTICIPATION CERTIFICATE

This is to certify that D. PRIYANKA

from IV B.Tech CSE has participated in A Two week  
certificate Program on "**Deep Learning Techniques**" organized by Department of Computer  
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Sri. S. Bhaskara Rao  
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This is to certify that GI. BHARGAVI  
from IV. B.Tech CSE has participated in A Two week  
certificate Program on "**Deep Learning Techniques**" organized by Department of Computer  
Science and Engineering, Sri Venkateswara College of Engineering and Technology, Srikakulam  
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Sri. S. Bhaskara Rao  
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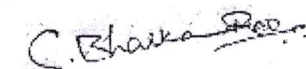
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ETCHERLA, SRIKAKULAM, ANDHRA PRADESH, INDIA

### PARTICIPATION CERTIFICATE

This is to certify that K. VANDANA

from IV B.Tech CSE has participated in A Two week  
certificate Program on "**Deep Learning Techniques**" organized by Department of Computer  
Science and Engineering, Sri Venkateswara College of Engineering and Technology, Srikakulam  
from 04<sup>th</sup> To 15<sup>th</sup> April-2022.



Sri. S. Bhaskara Rao  
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Sri. S. Bhaskara Rao  
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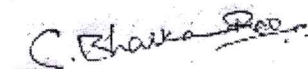
This is to certify that L. SWETHA

from IV B.Tech CSE has participated in A Two week

certificate Program on "**Deep Learning Techniques**" organized by Department of Computer

Science and Engineering, Sri Venkateswara College of Engineering and Technology, Srikakulam

from 04<sup>th</sup> To 15<sup>th</sup> April-2022.



Sri. S. Bhaskara Rao  
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Principal





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Office : +91 7901467802, email: principal\_svcet@yahoo.com, website: www.svcet.info

Date: 01.12.2021

**CIRCULAR**

It is hereby informed to all the II B.Tech CSE students that the Department of CSE is conducting **A Two week certificate Program on " BLOCK CHAIN TECHNOLOGIES AND ITS APPLICATIONS"** from 13.12.2021 to 24.12.2021. All the students shall register their name with coordinator on or before 11.12.2021.

**Coordinator:** Mr. S.BHASKARA RAO

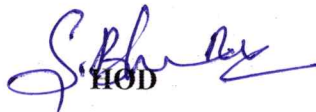
Assistant professor

Dept. of CSE.

Contact No.:9490084530

E-Mail: bhaskar.sanapala@gmail.com













  
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ETCHERLA, Srikakulam-532410 (A.P.)

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Honorable Management for favor of information

Department	IQAC	CE	EEE	ME	ECE	CSE	AI&ML	BS&H	MBA	Office	NB	FILE
Signature												



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## A Two week Certificate Program on BLOCK CHAIN TECHNOLOGIES AND ITS APPLICATIONS


13.12.2021 to 24.12.2021

### Program Schedule

Academic Year:2021-22

Date: 03-12-2021

S.No	Date	Topics to be Covered	Name of The Resource Person
1	13-12-2021	Introduction, basic ideas behind block chain, how it is changing the landscape of digitalization	Dr. B.Santhosh Kumar M.Tech.,Ph.D
2	14-12-2021	Introduction to cryptographic concepts required, Block chain or distributed trust, Currency, Cryptocurrency.	Dr. B.Santhosh Kumar M.Tech.,Ph.D
3	15-12-2021	Hashing, public key cryptosystems, private vs public block chain and use cases, Hash Puzzles, Extensibility of Block chain concepts	Dr. K.Chinna Rao M.Tech.,Ph.D
4	16-12-2021	Digital Identity verification, Block chain Neutrality, Digital art, Block chain Environment	Dr. K.Chinna Rao M.Tech.,Ph.D
5	17-12-2021	Introduction to Bitcoin:Bitcoin Block chain and scripts, Use cases of BitcoinBlockchain scripting language in micropayment.	Dr. B.Santhosh Kumar M.Tech.,Ph.D
6	20-12-2021	Block chain Science: Grid coin, Folding coin, Block chain Genomics, Bit coin MOOCs.	Dr. B.Santhosh Kumar M.Tech.,Ph.D
7	21-12-2021	Ethereum continued, IOTA, The real need for mining, consensus, Byzantine Generals Problem, and Consensus as a distributed coordination problem.	Dr. K.Chinna Rao M.Tech.,Ph.D
8	22-12-2021	Introduction to Hyper ledger, Currency, Token, Campus coin, Coin drop as a strategy for Public adoption, Currency Multiplicity, Demurrage currency.	Dr. K.Chinna Rao M.Tech.,Ph.D
9	23-12-2021	Technical challenges, Business model challenges, Scandals and Public perception, Government Regulations	Dr. B.Santhosh Kumar M.Tech.,Ph.D
10	24-12-2021	Uses of Block chain in E-Governance, Land Registration, Medical Information Systems	Dr. B.Santhosh Kumar M.Tech.,Ph.D

  
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## ABOUT THE PROGRAM

This Program explores the intersection of artificial intelligence and machine learning. Participants will delve into the latest advancements in AI technologies, examining their potential to revolutionize data driven insights and decision-making process. Through a combination of theoretical discussions, practical demonstrations, and hands-on exercises, attendees will gain a comprehensive understanding of how AI technology.

### **Objective :**

A Block Chain Technologies is a distributed ledger with growing lists of records (blocks) that are securely linked together via cryptographic hashes. Each block contains a cryptographic hash of the previous block, a timestamp, and transaction data (generally represented as a Merkle tree, where data nodes are represented by leaves).

### **Outcome:**

Block chain transactions are irreversible in that, once they are recorded; the data in any given block cannot be altered retroactively without altering all subsequent blocks. Blockchains are typically managed by a peer-to-peer (P2P) computer network for use as a public distributed ledger, where nodes collectively adhere to a consensus algorithm protocol to add and validate new transaction blocks.

## CHIEF PATRON

Dr.B.SriRamaMurthy  
Correspondent

## PATRON

Dr. S.C.V. RamanaMurthy Naidu  
Principal, SVCET

## COORDINATOR

Mr. S.BHASKARA RAO  
Assistant professor  
Dept. of CSE.  
Contact No.:9490084530  
E-Mail: bhaskar.sanapala@gmail.com

## A Two Week Certificate Program on

## **“BLOCK CHAIN TECHNOLOGIES AND ITS APPLICATIONS”**

**13.12.2021 to 24.12.2021**



Organized by:

**DEPARTMENT OF  
COMPUTER SCIENCE AND ENGINEERING**

**SRI VENKATESWARA COLLEGE  
OF ENGINEERING & TECHNOLOGY**

(Approved by AICTE-New Delhi & Affiliated to  
JNTUK-Kakinada)

Etcherla, Srikakulam, Andhra Pradesh-532410

Phone: +91-9494011444

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*[Handwritten signature]*  
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Etcherla, Srikakulam - 532410



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Office : +91 7901467802, email: principal\_svcet@yahoo.com, website: www.svcet.info

Name of the Program: A Two week certificate Program on "BLOCK CHAIN TECHNOLOGIES AND ITS APPLICATIONS"

Academic Year : 2021-22

Date:13.12.2021

Department: CSE

## LIST OF ENROLLED STUDENTS


S.No	Regd.No	Name of the Student	Year & Semester	Signature of the Student
1	20MT1A0501	BAMMIDI AISHWARYA	II-I	B. Aishwarya
2	20MT1A0502	BATCHALA PRIYANKA	II-I	B. Priyanka
3	20MT1A0503	MD SHAHBAZ ALAM	II-I	MD. Shahbaz Alam
4	20MT1A0504	CHALLA KAMESH	II-I	CH. KAMESH
5	20MT1A0505	CHEEKATINTI JHANSI	II-I	Ch. Jhansi
6	20MT1A0506	DALLI GAYATHRI	II-I	D. Gayathri
7	20MT1A0507	GANTA JAHNAVI	II-I	G. Jahnavi
8	20MT1A0508	GEDDAPU LAVANYA	II-I	G. Lavanya
9	20MT1A0509	DHONI LAVANYA	II-I	D. Lavanya
10	20MT1A0510	ABHISHEK SINGH	II-I	Abhishek
11	20MT1A0511	GOTIVADA SONIYA	II-I	G. Soniya
12	20MT1A0512	GUDIVADA DHANALAKSHMI	II-I	G. Dhanalakshmi
13	20MT1A0513	GULIPALLI SAI	II-I	G. Sai
14	20MT1A0514	JEERI ANJALI	II-I	J. Anjali
15	20MT1A0516	KANCHARAPU HARIKA	II-I	K. Harika
16	20MT1A0517	KILLARI BHAVANA	II-I	K. Bhavana
17	20MT1A0520	KOTTISA SAI LAHARI	II-I	K. Sai Lahari
18	20MT1A0521	KOTTURTHY VARUN KUMAR	II-I	K. Varun Kumar
19	20MT1A0522	KUDDANA ASHA	II-I	K. Asha
20	20MT1A0523	LUKALAPU BHUVANA	II-I	L. Bhuvana
21	20MT1A0524	MALLEDI MADHAVI	II-I	M. Madhavi
22	20MT1A0525	MAMIDI RAMYA	II-I	M. Ramya
23	20MT1A0526	MANNENA SIREESHA	II-I	M. Siresha
24	20MT1A0527	MD YASMIN BEGAM	II-I	MD Yasmin Begam
25	20MT1A0528	MOLLI SAIKUMAR	II-I	M. Sai Kumar
26	20MT1A0529	PADMANABHAM ASHOK	II-I	P. Ashok
27	20MT1A0530	PAILA DHARANIPRIYA	II-I	P. Dhananipriya
28	20MT1A0531	PALLI BHARGAVI	II-I	P. Bhargavi
29	20MT1A0532	PANGA KOMALI	II-I	P. Komali
30	20MT1A0533	PAPPALA APPORVA	II-I	P. Apporva
31	20MT1A0534	PEDDAKOTA JANANI	II-I	P. Janani
32	20MT1A0537	PERISETTI HEMA KUMAR	II-I	P. Hema Kumar
33	20MT1A0539	POTNURU JHANSIRANI	II-I	P. Jhansirani
34	20MT1A0540	RUPPA SRI DIVAKAR	II-I	R. Sri Divakar



35	20MT1A0541	S SURYA MOUNIKA	II-I	S. Surya Mounika
36	20MT1A0542	SANAPALA MAHESH	II-I	S. Mahesh
37	20MT1A0543	SANAPATHI JHANSI RANI	II-I	S. Jhansi Rani
38	20MT1A0544	SIMMA YUGANDHAR	II-I	S. Yugandhar
39	20MT1A0545	TARLA VIJAY KUMAR	II-I	T. Vijay Kumar
40	20MT1A0546	TIGUTI RAHUL RAJ	II-I	T. Rahul Raj
41	20MT1A0547	WOONNA CHANDINI	II-I	W. Chandini
42	20MT1A0548	ABHISHEK KUMAR SAINI	II-I	A. Kumar Saini
43	20MT1A0549	ABHISHEK KUMAR ROY	II-I	Abhishek Kumar
44	20MT1A0551	ANKIT KUMAR PANDEY	II-I	Ankit Kumar Pandey
45	20MT1A0553	DEEPAK KUMAR	II-I	Deepak Kumar
46	20MT1A0554	OM PRAKASH	II-I	Om prakash
47	20MT1A0555	PRAKASH KUMAR	II-I	Prakash Kumar
48	20MT1A0556	RAHUL KUMAR	II-I	R. Kumar
49	20MT1A0558	SUBODH KUMAR PASWAN	II-I	S. Kumar Paswan
50	20MT1A0559	VIVEK KUMAR	II-I	V. Kumar
51	20MT1A0560	MD ANJAR	II-I	MD. ANJAR
52	20MT1A0561	CHHATISH KUMAR	II-I	C. Kumar
53	21MT5A0501	GANTALA MOHAN VAMSI	II-I	G. mohan vamsi
54	21MT5A0502	GURUGUBELLI MANIKANTA	II-I	G. manikanta
55	21MT5A0503	KILARI YESWANTH SAIKIRAN	II-I	K. Yeswanth Saikiran
56	21MT5A0504	KONAPALA PAVAN KUMAR	II-I	K. Pavankumar
57	21MT5A0505	NALLANA VENKATESH	II-I	N. Venkatesh

  
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47	20MT1A0555	PRAKASH KUMAR	P	P	P	P	P	P	P	P	P	P
48	20MT1A0556	RAHUL KUMAR	P	P	P	P	P	P	P	P	P	P
49	20MT1A0558	SUBODH KUMAR PASWAN	P	P	P	P	P	P	P	P	P	P
50	20MT1A0559	VIVEK KUMAR	P	P	A	P	P	P	P	P	P	P
51	20MT1A0560	MD ANJAR	P	P	P	P	P	P	P	P	P	P
52	20MT1A0561	CHHATISH KUMAR	P	P	P	P	P	P	P	P	P	P
53	21MT5A0501	GANTALA MOHAN VAMSI	P	P	P	A	P	P	P	P	P	A
54	21MT5A0502	GURUGUBELLI MANIKANTA	P	P	P	P	P	P	P	P	P	P
55	21MT5A0503	KILARI YESWANTH SAIKIRAN	P	P	P	P	P	P	P	P	P	P
56	21MT5A0504	KONAPALA PAVAN KUMAR	P	P	A	P	P	P	P	P	P	A
57	21MT5A0505	NALLANA VENKATESH	P	P	P	P	P	P	P	P	P	P

  
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Office : +91 7901467802, email: principal\_svcet@yahoo.com, website: www.svcet.info

Date: 26.12.2021

## PROGRAM REPORT

NAME OF THE EVENT: A Two week certificate Program on “BLOCK CHAIN  
TECHNOLOGIES AND ITS APPLICATIONS”

DATE : 13.12.2021 to 24.12.2021

RESOURCE PERSON : 1. Dr. B.Santhosh Kumar

M.Tech.,Ph.D

Professor & HoD, Dept.of CSE

Gurunanak Institute of Technology - Hyd.

2. Dr. K.Chinna Rao

M.Tech.,Ph.D

HoD, Dept.of CSE

SVCET- Srikakulam.

NAME OF THE CO-ORDINATOR: S.Bhaskara Rao

Associate Professor

CSE Dept

Cell:8019194530

Email:bhaskarsanapala@gmail.com

NUMBER OF THE STUDENTS ATTENDED: 57

VENUE : BLOCK – C : SEMINAR HALL &COMPUTER LAB - 3.



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The Department of Computer Science and Engineering organized a Two Week certificate program on “BLOCK CHAIN TECHNOLOGIES AND ITS APPLICATIONS” for IV, IIIB.Tech and M.Tech(CSE) Students. A Block Chain Technologies is a distributed ledger with growing lists of records (blocks) that are securely linked together via cryptographic hashes. Each block contains a cryptographic hash of the previous block, a timestamp, and transaction data (generally represented as a Merkle tree, where data nodes are represented by leaves). Since each block contains information about the previous block, they effectively form a chain (compare linked list data structure), with each additional block linking to the ones before it. Consequently, blockchain transactions are irreversible in that, once they are recorded; the data in any given block cannot be altered retroactively without altering all subsequent blocks. Blockchains are typically managed by a peer-to-peer (P2P) computer network for use as a public distributed ledger, where nodes collectively adhere to a consensus algorithm protocol to add and validate new transaction blocks. Although blockchain records are not unalterable, since blockchain forks are possible, blockchains may be considered secure by design and exemplify a distributed computing system with high Byzantine fault tolerance. Totally 57 students participated in this training program and after the completion of the program the students able to understand the following objectives and learning outcomes.

**Course Objectives:** The student will be able to

- To understand block chain technology and Cryptocurrency works
- Blockchain eliminates the need for a central authority or intermediary to verify and authorize transactions
- Each transaction or data entry is securely recorded in a block, and each block is cryptographically linked to the previous one, forming an immutable chain.
- Transactions on the block chain are visible to all participants in the network.
- In block chain, trust is established through cryptographic algorithms and consensus mechanisms, eliminating the need for blind trust in a single entity.
- Block chain technology is to revolutionize the way data and transactions are managed, providing a more secure, transparent, and efficient alternative to traditional centralized systems

**Course Outcomes (COs):** At the end of the course, student will be able to

- Demonstrate the block chain basics, Crypto currency
- To compare and contrast the use of different private vs. public block chain and use cases
- Design an innovative Bit coin Block chain and scripts, Block chain Science on varies coins
- Classify Permission Block chain and use cases – Hyper ledger, Corda
- Make Use of Block-chain in E-Governance, Land Registration, Medical Information Systems and others





# SRI VENKATESWARA COLLEGE OF ENGINEERING & TECHNOLOGY

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## Resource Person:



This certificate course was very useful to students and their feedback is positive. The Management Principal of Sri Venkateswara College of Engineering and Technology, thanked the resource person and participants for making the program Successful.

  
CO-ORDINATOR

  
IQAC CO-ORDINATOR

  
PRINCIPAL  
Sri Venkateswara College of Engineering & Technology  
ETCHERLA, Srikakulam-532410 (A.P.)





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ETCHERLA, SRIKAKULAM, ANDHRA PRADESH, INDIA

### PARTICIPATION CERTIFICATE


This is to certify that B. AISHWARYA

from II B.Tech CSE has participated in A Two week certificate

Program on "**BLOCK CHAIN TECHNOLOGIES AND ITS APPLICATIONS**" organized by

Department of Computer Science and Engineering, Sri Venkateswara College of Engineering and

Technology, Srikakulam from 13<sup>th</sup> To 24<sup>th</sup> Dec-2021.



Dr.K.Chinna Rao  
HoD,CSE

S R I K A K U L A M

  
PRINCIPAL  
Sri Venkateswara College of Engineering & Technology  
ETCHERLA, Srikakulam-532410 (A.P)



Dr.S.C.V.Ramana Murthy  
Principal





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ETCHERLA, SRIKAKULAM, ANDHRA PRADESH, INDIA

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This is to certify that


B. PRIYANKA

from II B.Tech CSE has participated in A Two week certificate

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Dr.K.Chinna Rao  
HoD,CSE

  
PRINCIPAL  
Sri Venkateswara College of Engineering & Technology  
ETCHERLA, Srikakulam-532410 (A.P)



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Principal





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ETCHERLA, SRIKAKULAM, ANDHRA PRADESH, INDIA

### PARTICIPATION CERTIFICATE

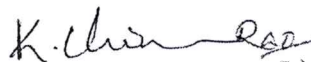
This is to certify that C. KAMESH

from II B.Tech CSE has participated in A Two week certificate

Program on "**BLOCK CHAIN TECHNOLOGIES AND ITS APPLICATIONS**" organized by

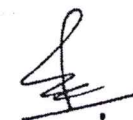
Department of Computer Science and Engineering, Sri Venkateswara College of Engineering and

Technology, Srikakulam from 13<sup>th</sup> To 24<sup>th</sup> Dec-2021.



Dr.K.Chinna Rao  
HoD,CSE

  
PRINCIPAL  
Sri Venkateswara College of Engineering & Technology  
ETCHERLA, Srikakulam-532410 (A.P)



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ETCHERLA, SRIKAKULAM, ANDHRA PRADESH, INDIA

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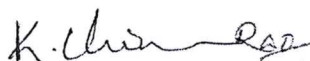
D. GAYATHRI

from II B.Tech CSE has participated in A Two week certificate

Program on "**BLOCK CHAIN TECHNOLOGIES AND ITS APPLICATIONS**" organized by


Department of Computer Science and Engineering, Sri Venkateswara College of Engineering and

Technology, Srikakulam from 13<sup>th</sup> To 24<sup>th</sup> Dec-2021.



Dr.K.Chinna Rao  
HoD,CSE

  
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ETCHERLA, Srikakulam-533448 (A.P.)

  
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Principal





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### PARTICIPATION CERTIFICATE

This is to certify that

D. LAVANYA

from II B.Tech CSE has participated in A Two week certificate

Program on "**BLOCK CHAIN TECHNOLOGIES AND ITS APPLICATIONS**" organized by

Department of Computer Science and Engineering, Sri Venkateswara College of Engineering and

Technology, Srikakulam from 13<sup>th</sup> To 24<sup>th</sup> Dec-2021.



Dr.K.Chinna Rao  
HoD,CSE

  
PRINCIPAL

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ETCHERLA, Srikakulam-532410 (A.P)



Dr.S.C.V.Ramana Murthy  
Principal





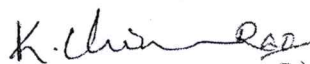
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ETCHERLA, SRIKAKULAM, ANDHRA PRADESH, INDIA


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This is to certify that GI. SONDYA  
from II B.Tech CSE has participated in A Two week certificate  
Program on "**BLOCK CHAIN TECHNOLOGIES AND ITS APPLICATIONS**" organized by  
Department of Computer Science and Engineering, Sri Venkateswara College of Engineering and  
Technology, Srikakulam from 13<sup>th</sup> To 24<sup>th</sup> Dec-2021.



Dr.K.Chinna Rao  
HoD,CSE

  
PRINCIPAL  
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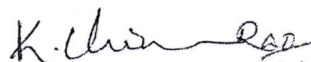
GI. SAT

from II B.Tech CSE has participated in A Two week certificate

Program on "**BLOCK CHAIN TECHNOLOGIES AND ITS APPLICATIONS**" organized by

Department of Computer Science and Engineering, Sri Venkateswara College of Engineering and

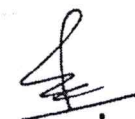
Technology, Srikakulam from 13<sup>th</sup> To 24<sup>th</sup> Dec-2021.



Dr.K.Chinna Rao  
HoD,CSE



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This is to certify that

J. ANJALI

from II B.Tech CSE has participated in A Two week certificate

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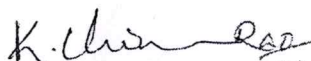
K. HARIKA

from II B.Tech CSE has participated in A Two week certificate

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Department of Computer Science and Engineering, Sri Venkateswara College of Engineering and

Technology, Srikakulam from 13<sup>th</sup> To 24<sup>th</sup> Dec-2021.



Dr.K.Chinna Rao  
HoD,CSE

  
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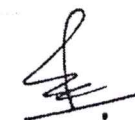
This is to certify that L. BHUVANA

from II B.Tech CSE has participated in A Two week certificate  
Program on "**BLOCK CHAIN TECHNOLOGIES AND ITS APPLICATIONS**" organized by  
Department of Computer Science and Engineering, Sri Venkateswara College of Engineering and  
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Dr.K.Chinna Rao  
HoD,CSE

  
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ETCHERLA, Srikakulam-532410 (A.P)



Dr.S.C.V.Ramana Murthy  
Principal



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Office : +91 9705576693 , email: principal\_svcet@yahoo.com, website: www.svcet.info

Date: 04.04.2022

**CIRCULAR**

It is hereby informed to all the final year B.Tech students that our college is conducting **A two week Deep Dive Workshop on "Advanced MATLAB Techniques"**. From 11.04.2022 to 23.04.2022. All the students shall give their name to coordinator listed below on or before 09.04.2023. Hence, all the students are hereby informed to attend the classes without fail.

**Venue: Class Room- CP lab-1.**

**Co-Ordinator: Mrs.P.UshaRani**

Assistant professor

**Dept of EEE.**

## CO-ORDINATOR












**HOD-EEE**



PRINCIPAL

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**Copy send to: Honorable Management for the favor of Information**

Department	IQA C	CE	EEE	ME	ECE	CSE	BS&H	MBA	OFFICE	N.B	FILE
Signature											





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## A two week Deep Dive Workshop on "Advanced MATLAB Techniques"

Academic Year : 2021-22

Department: EEE

10.04.2022

### PROGRAM SCHEDULE

S.No	DATE	Topic to be Covered	Name of The Resource Person
1	11.04.2022	Overview of Python, Installing Python and setting up the environment	Dr. D.Vijay Kumar Professor & HoD/EEE
2	12.04.2022	Python syntax basics: variables, data types, and operators	Dr. D.Vijay Kumar Professor & HoD/EEE
3	13.04.2022	Writing and executing your first Python program	Dr. D.Vijay Kumar Professor & HoD/EEE
4	14.04.2022	Conditional statements: if, elif, else, for loops, while loops	Dr. D.Vijay Kumar Professor & HoD/EEE
5	15.04.2022	Data Structures in Python	Dr. D.Vijay Kumar Professor & HoD/EEE
6	16.04.2022	Object-Oriented Programming (OOP)	Dr. D.Vijay Kumar Professor & HoD/EEE
7	18.04.2022	Advanced Topics and Wrap-up	Dr. D.Vijay Kumar Professor & HoD/EEE
8	19.04.2022	Q&A session and recap of key concepts covered throughout the seminar	Dr. D.Vijay Kumar Professor & HoD/EEE
9	20.04.2022	Certificates distribution and closing remarks	Dr. D.Vijay Kumar Professor & HoD/EEE
10	21.04.2022	Toolbox Usage	Mr.K.Seetharamayya Assistant Professor
11	22.04.2022	Project-Based Learning	Mr.K.Seetharamayya Assistant Professor
12	23.04.2022	practicing MATLAB circuits	Mr.K.Seetharamayya Assistant Professor

CO-ORDINATOR

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ETCHERLA, Srikakulam-532410 (A.P)

### **ABOUT THE PROGRAM**

Python Fundamentals" is typically designed to introduce newcomers to the basics of Python programming. Such workshops often aim to provide a comprehensive overview of Python's core concepts, focusing on practical applications and hands-on experience.

#### **Objective :**

To Provide participants with a comprehensive understanding of the Python programming language, including its syntax, features, and applications. To Cover fundamental programming concepts such as variables, data types, operators, control flow structures, functions, and basic I/O operations in Python.

To each participants the principles of OOP in Python, including classes, objects, inheritance, encapsulation, and polymorphism.

#### **Expected Outcome:**

Ability to design and implement complex applications using Python Understanding of object-oriented programming (OOP) principles and the ability to create classes and objects. Proficiency in using inheritance, encapsulation, and polymorphism in Python classes. Familiarity with advanced topics such as decorators, generators, and context managers.

### **CHIEF PATRON**

**Dr. B.Srirama Murthy**

**Secretary, VES**

### **PATRON**

**Dr S C V Ramana Murthy Naidu**

**Principal, SVCET**

### **ORGANIZING COMMITTEE**

**Mr.A.Apparao-HoD-EEE, Assoc. Professor**

**Mr.K.Seetharamayya, Assistant Professor**

**Mrs.P.Usharani, Assistant Professor**

**Mr.K.Praveen, Assistant Professor**

**Mrs.A.Chandhana, Assistant Professor**

**Ms.K.GayathriTeja, Assistant Professor**

### **HEAD OF THE DEPARTMENT**

**Mr.A.Apparao**

**Assoc. Professor**

**Department Of EEE, SVCET Email:**

**3esvcet@gmail.com**

### **A two week Deep Dive Workshop on "Advanced MATLAB Techniques"**

From

**11.04.2022 to 26.04.2022**



**SRI VENKATESWARA COLLEGES  
SRIKAKULAM**

Organized by:

**DEPARTMENT OF  
ELECTRICAL & ELECTRONICS ENGINEERING**

**SRI VENKATESWARA COLLEGE OF  
ENGINEERING & TECHNOLOGY**

(Affiliated to JNTUK Kakinada & Approved by AICTE)

**Andhra Pradesh- 532410**

**Phone: +91-9705576693**

**[www.svcet.info](http://www.svcet.info)**

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ETCHERLA, Srikakulam-532410 (A.P)**





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## A two week Deep Dive Workshop on "Advanced MATLAB Techniques"

Academic Year : 2021-22

Date: 11.04.2022

Department: EEE

ENROLLED STUDENT LIST				
S.No	Regd.No	Name of the Student	Year /Branch	Signature of the Student
1	19MT1A0201	B KISHORE KUMAR	III-II	B. Kishore Kumar
2	19MT1A0202	BHAIRI NEERAJA	III-II	B. Neeraja
3	19MT1A0203	Ch BHARGAVA KUMAR	III-II	Ch. Bhargava
4	19MT1A0204	GODDU DIVYA	III-II	G. Divya
5	19MT1A0205	KINJARAPU SAI KUMAR	III-II	K. Sai Kumar
6	19MT1A0207	MUDDADA INDIRA	III-II	M. Indira
7	19MT1A0208	MURAMARLA VENKATALAXMI	III-II	M. Venkatalaxmi
8	19MT1A0210	SEERAMSETTY GOWTHAM	III-II	S. Gowtham
9	19MT1A0211	SURAJBHAN SINGH RATHOR	III-II	S. Rathor
10	19MT1A0212	ABHISHEK KUMAR MAHTO	III-II	A. Kumar Mahto
11	19MT1A0213	RITIK RAJ	III-II	R. Raj
12	19MT1A0214	VIKASH Kumar	III-II	V. Kash
13	20MT5A0201	BENDI DURGA PRASAD	III-II	B. Durga Prasad
14	20MT5A0202	BEVARA RAJU	III-II	B. Raju
15	20MT5A0203	BORA RAMESH	III-II	B. Ramesh
16	20MT5A0204	DESETTI PRAVEEN KUMAR	III-II	D. Praveen
17	20MT5A0205	DUKKA UPENDRA	III-II	D. Upendra
18	20MT5A0206	HANUMANTHU NITHIN	III-II	H. Nithin
19	20MT5A0207	KARROTU KISHORE	III-II	K. Kishore
20	20MT5A0208	KOLLI YATEESHWAR	III-II	K. Yateeshwar
21	20MT5A0209	MENDA DILEEP	III-II	M. Dileep
22	20MT5A0210	MUDDADA VARAPRASAD	III-II	M. Varaprasad
23	20MT5A0212	POLAKI SAI KUMAR	III-II	P. Sai Kumar
24	20MT5A0213	POTTI JANAKIRAO	III-II	P. Janakirao
25	20MT5A0214	RAJANA GOWRI SANKAR	III-II	R. Sankar
26	20MT5A0215	SAVARA PRASANTH	III-II	S. Prasanth
27	20MT5A0216	S P CHANDRA RAJ TAGORE	III-II	S. P. Chandraraj
28	20MT5A0217	SURISSETTI ASHOK KUMAR	III-II	S. Ashok Kumar
29	20MT5A0218	UNKILI SUDHEER	III-II	U. Sudheer
30	20MT1A0201	A. MOHANA RAO	II-II	A. Mohana Rao

31	20MT1A0202	B.GOVINDA RAJULU REDDY	II-II	B. Govinda
32	20MT1A0203	D.DHARMENDRA RAO	II-II	D. Dharmendra Rao
33	20MT1A0204	G.SREE VENKAT SANTOSH DEV	II-II	G. Venkatsanthos Dev
34	20MT1A0205	K.DHANUNJAY	II-II	K. Dhannunjay
35	20MT1A0206	M.GANESH	II-II	M. Ganesh
36	20MT1A0207	S.UPENDRA RAO	II-II	S. Upendra
37	20MT1A0208	S.RAVI KUMAR	II-II	S. Ravikumar
38	20MT1A0209	T.SAI KUMAR	II-II	T. Saikumar
39	20MT1A0210	ABHINAY ANAND	II-II	A. Abhinav
40	20MT1A0211	CHANDRALOK KUMAR	II-II	C. Lokman
41	20MT1A0212	DIVAKAR KUMAR	II-II	D. Kumar
42	20MT1A0214	MD TANVEER HASAN	II-II	MD. Tanveer Hasan
43	20MT1A0215	NILESH KUMAR	II-II	N. Kumar
44	20MT1A0216	SACHIN KUMAR RAM	II-II	Sachin Kumar
45	20MT1A0217	PRASHANT KUMAR	II-II	Prashant Kumar
46	20MT1A0218	RAMU KUMAR HARIJAN	II-II	R.K. Harijan
47	20MT1A0220	ASHISH KUMAR TIWARI	II-II	A. Tiwari
48	21MT5A0201	BAIRI CHAITANYA	II-II	B. Chaitanya
49	21MT5A0202	BUDUMURU GEETHA	II-II	B. Geetha
50	21MT5A0203	CHALLA MADHUSUDHANA RAO	II-II	Ch. Madhusudhana Rao
51	21MT5A0204	CHINTADA MANEESHA	II-II	C. Maneesha
52	21MT5A0205	CHITRIKA SAMPATH KUMAR	II-II	Ch. Sampath Kumar
53	21MT5A0206	GANTA SAI KIRAN	II-II	G. Sai Kiran
54	21MT5A0207	GARIKI YAMUNA	II-II	G. Yamuna
55	21MT5A0208	GURUGUBELLI BHARADWAJ	II-II	G. Bhharadwaj
56	21MT5A0209	KARIMILLI SOMASEKHAR	II-II	K. Somasekhara
57	21MT5A0210	NAGARAJU UMAMAHESWARAR	II-II	Nagaraju Umamaheswarar
58	21MT5A0211	PAILA VEERA SWAMY	II-II	P. Veer Swamy
59	21MT5A0212	PAPPALA SHANMUKHA RAO	II-II	P. Shanmukha Rao
60	21MT5A0213	RONANKI LAILA	II-II	R. Laila
61	21MT5A0214	TAMIRE BHAVANI SANKAR	II-II	T. B. Bhavani Sankar
62	21MT5A0215	UPPADA LAXSHMINARAYANA	II-II	U. Laxshminarayana

P. Nisha Reddy

CO-ORDINATOR

Dr

IQAC CO-ORDINATOR

Dr

PRINCIPAL

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Sri Venkateswara College of Engineering & Technology  
ETCHERLA, Srikakulam-532410 (A.P)













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Office : +91 7901467802, email: principal\_svcet@yahoo.com, website: www.svcet.info

Date:25.04.2022

## PROGRAM REPORT

**Name of the Event:**

**A two week Deep Dive Workshop on "Advanced MATLAB Techniques"**

**Date:** 11.04.2022 to 23.04.2022

**Resource Person: 1.**

Dr. D.Vijay Kumar  
Professor & HoD-EEE  
AITAM-Tekkali  
Mob: +91 9490105045  
e-mail: [drdvk2010@gmail.com](mailto:drdvk2010@gmail.com)

2.

Mr.A.Apparao  
Assistant Professor  
EEE Dept ,svcet  
Email: [3esvcet@gmail.com](mailto:3esvcet@gmail.com)

**Name of co-ordinator:**

Mrs.P.UshaRani  
Assistant Professor  
Department Of EEE  
Mobile number: 9494203772  
e-Mail ID:[usha.rani240@gmail.com](mailto:usha.rani240@gmail.com)

**Number of Students attended : 62**

**Venue: Class Room-CP lab.**

Sri Venkateswara College of Engineering and Technology, Organized a Certificate Program on **A two week Deep Dive Workshop on "Advanced MATLAB Techniques"** For the final year B.Tech Students By the Resource Persons **Mr. Dr. D.Vijay Kumar & Mr.A.Apparao** has highlighted following points.

### Course Objectives:

- To Perform numerical computations and analyses for mathematical and scientific problems.
- To Solve equations, integrate functions, and optimize solutions.
- To Create simulations and models for engineering, physics, and other scientific applications using the Simulink environment.
- To Design, analyze, and simulate control systems for applications in engineering and automation.



### Learning Outcomes:

- Ability to solve complex mathematical problems and perform numerical analyses using MATLAB's computational capabilities
- Proficiency in processing, analyzing, and visualizing data, aiding in data-driven decision-making.
- Acquiring programming skills with a focus on MATLAB syntax, structure, and best practices.
- Proficiency in using MATLAB and Simulink for simulating and modeling dynamic systems, enabling the understanding of system behavior.
- Understanding and designing control systems for engineering applications.

Ability to use MATLAB for educational purposes, including teaching and learning in academic settings.

*p. vishalakshi*

CO-ORDINATOR

*[Signature]*

IQAC CO-ORDINATOR

*[Signature]*

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ETCHERLA, Srikakulam-532410 (A.P)





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ANDHRA PRADESH. Web; [www.SVCET.info](http://www.SVCET.info). Email: [principal\\_svcet@yahoo.com](mailto:principal_svcet@yahoo.com)

## Certificate of Participation

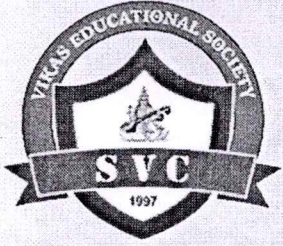
This is to Certify that Mr/Mrs B KISHORE KUMAR studying IB  
B.Tech in Sri Venkateswara College of Engineering and Technology,  
Has participated in A two week Deep Dive Workshop on "Advanced  
MATLAB Techniques" Organised by Department of Electrical and  
Electronics Engineering From 11.04.2022 to 26.04.2022.

Sri.A.Apparao  
HoD-EEE, SVCET

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Dr.S.C.V.Ramana Murthy  
Principal, SVCET





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## Certificate of Participation

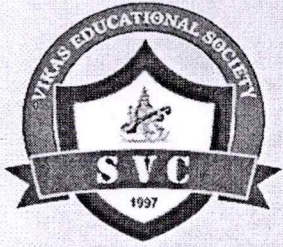
This is to Certify that Mr/Mrs GIODDU DIVYA studying B  
B.Tech in Sri Venkateswara College of Engineering and Technology,  
Has participated in A two week Deep Dive Workshop on "Advanced  
MATLAB Techniques" Organised by Department of Electrical and  
Electronics Engineering From 11.04.2022 to 26.04.2022.

Sri.A.Apparao  
HoD-EEE, SVCET

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## Certificate of Participation

This is to Certify that Mr/Mrs MUDDADA INDIRA studying III  
B.Tech in Sri Venkateswara College of Engineering and Technology,  
Has participated in A two week Deep Dive Workshop on "Advanced  
MATLAB Techniques" Organised by Department of Electrical and  
Electronics Engineering From 11.04.2022 to 26.04.2022.

Sri.A.Apparao  
HoD-EEE, SVCET

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## Certificate of Participation

This is to Certify that Mr/Mrs RITIK RAT studying ME  
B.Tech in Sri Venkateswara College of Engineering and Technology,  
Has participated in A two week Deep Dive Workshop on "Advanced  
MATLAB Techniques" Organised by Department of Electrical and  
Electronics Engineering From 11.04.2022 to 26.04.2022.

Sri.A.Apparao  
HoD-EEE, SVCET

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## Certificate of Participation

This is to Certify that Mr/Mrs BORA RAMESH studying III  
B.Tech in Sri Venkateswara College of Engineering and Technology,  
Has participated in A two week Deep Dive Workshop on "Advanced  
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Electronics Engineering From 11.04.2022 to 26.04.2022.

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## Certificate of Participation

This is to Certify that Mr/Mrs MUDDADA VARAPRASAD studying IT  
B.Tech in Sri Venkateswara College of Engineering and Technology,  
Has participated in A two week Deep Dive Workshop on "Advanced  
MATLAB Techniques" Organised by Department of Electrical and  
Electronics Engineering From 11.04.2022 to 26.04.2022.

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## Certificate of Participation

This is to Certify that Mr/Mrs A. MOHANA RAO studying B  
B.Tech in Sri Venkateswara College of Engineering and Technology,  
Has participated in A two week Deep Dive Workshop on "Advanced  
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Electronics Engineering From 11.04.2022 to 26.04.2022.

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## Certificate of Participation

This is to Certify that Mr/Mrs M. GANESH studying D  
B.Tech in Sri Venkateswara College of Engineering and Technology,  
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Sri.A.Apparao  
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## Certificate of Participation

This is to Certify that Mr/Mrs RAMU LUMAR HARITAN studying D  
B.Tech in Sri Venkateswara College of Engineering and Technology,  
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Sri.A.Apparao  
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## Certificate of Participation

This is to Certify that Mr/Mrs RONANKI LAILA studying D  
B.Tech in Sri Venkateswara College of Engineering and Technology,  
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Sri.A.Apparao  
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Office : +91 7901467802, email: principal\_svcet@yahoo.com, website: www.svcet.info

Date: 25.10.2021

## CIRCULAR

It is hereby informed to all the final year B.Tech students that our college is conducting **A Two week workshop on "Smart Grid Technologies"**. From 01.11.2021 to 13.11.2021. All the students shall give their name to coordinator listed below on or before 30.10.2021. Hence, all the students are hereby informed to attend the classes without fail.

**Venue: Class Room- PS&S lab.**

**Co-ordinator: Mr. K.Seetharamayya**

**Assistant professor**

**Dept of EEE.**

  
**CO-ORDINATOR**












  
**HOD-EEE**

  
**PRINCIPAL**

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**Copy to:**

**Notice Board ,Circler to all Final year B.Tech & M.Tech students.**

Dept.	IQAC	Civil	EEE	MEC	ECE	CSE	AIML	BS&H	MBA	TPO	Office	Library
Signature of HOD												





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Office : +91 7901467802, email: principal\_svcet@yahoo.com, website: www.svcet.info

Name of the Program: A Two week workshop on "Smart Grid Technologies"

Academic Year : 2021-22

Date:01.11.2021

Department: EEE

## PROGRAM SCHEDULE

S.No	DATE	Topic to be Covered	Name of The Resource Person
1	01.11.2021	Introduction to Smart Grids, smart metering	Dr.D.Bala Murali Associate Professor
2	02.11.2022	Grid Modernization	Dr.D.Bala Murali Associate Professor
3	03.11.2023	Distributed Energy Resources (DERs)	Dr.D.Bala Murali Associate Professor
4	04.11.2024	Grid Resilience and Security	Dr.D.Bala Murali Associate Professor
5	05.11.2025	Grid Optimization and Control	Dr.D.Bala Murali Associate Professor
6	06.11.2026	Microgrids	Dr.D.Bala Murali Associate Professor
7	08.11.2027	Energy Management Systems (EMS)	Dr.D.Bala Murali Associate Professor
8	09.11.2028	Grid Integration of Electric Vehicles (EVs)	Dr.D.Bala Murali Associate Professor
9	10.11.2029	Blockchain in Smart Grids	Mr.A.Apparao Assistant Professor
10	11.11.2030	Artificial Intelligence (AI) in Smart Grids	Mr.A.Apparao Assistant Professor
11	12.11.2031	5G and IoT in Smart Grid Communication	Mr.A.Apparao Assistant Professor
12	13.11.2032	Regulatory and Policy Aspects of Smart Grids, Case Studies and Real-World Implementations	Mr.A.Apparao Assistant Professor

  
CO-ORDINATOR

  
IQAC CO-ORDINATOR

  
PRINCIPAL

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### ABOUT THE PROGRAM

A two-week workshop on "Smart Grid Technologies" typically aims to provide participants with an in-depth understanding of the advanced technologies and innovations driving modern power grid systems. Here's a comprehensive overview of what such a workshop might entail

#### **Objective :**

The objective of a two-week workshop on "Smart Grid Technologies" can be multi-faceted, aiming to provide participants with a comprehensive understanding of smart grid concepts, technologies, and their applications. Here are some potential objectives for such a workshop

#### **Expected Outcome:**

The outcome of a two-week workshop on "Smart Grid Technologies" can be evaluated from several perspectives including knowledge acquisition, skill development, networking opportunities, and practical implementation. Here are the potential outcomes in detail Comprehensive knowledge of smart grid concepts, components, and technologies. Awareness of current trends, innovations, and future directions in smart grid technology.

### CHIEF PATRON

Dr. B.Srirama Murthy  
Secretary, VES

### PATRON

Dr S C V Ramana Murthy Naidu  
Principal, SVCET

### ORGANIZING COMMITTEE

Mr.A.Apparao-HoD-EEE, Assoc.  
Professor

Mr.K.Seetharamayya,Assistant Professor

Mrs.P.Usharani,Assistant Professor

Mr.K.Praveen,Assistant Professor

Mrs.A.Chandhana,Assistant Professor

Ms.K.GayathriTeja,Assistant Professor

### HEAD OF THE DEPARTMENT

Mr.A.Apparao

Assoc. Professor

Department Of EEE,SVCET

Email: 3esvcet@gmail.com

### A Two Week Certificate Program on

### A Two week workshop on "Smart Grid Technologies"

From  
01.11.2021 to 13.11.2021



Organized by:

DEPARTMENT OF  
ELECTRICAL & ELECTRONICS  
ENGINEERING

SRI VENKATESWARA COLLEGE OF  
ENGINEERING & TECHNOLOGY  
(Affiliated to JNTUK Kakinada & Approved by  
AICTE)

Andhra Pradesh- 532410

Phone: +91-9705576693

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**Name of the Program: A Two week workshop on "Smart Grid Technologies"**

Academic Year : 2021-22

Date:01.11.2021

Department: EEE

ENROLLED STUDENT LIST				
S.No	Regd.No	Name of the Student	Year /Branch	Signature of the Student
1	18MT1A0202	GOVVADA PAVANI	IV-I EEE	Go Pavani
2	18MT1A0203	JAMI SUNEEL	IV-I EEE	J. Sunneel
3	18MT1A0204	K GURU MURTHY	IV-I EEE	K. Guru murthy
4	18MT1A0205	MAMIDI THRILOVANI	IV-I EEE	M. Thri. lovani
5	18MT1A0206	M DURGAPRASAD	IV-I EEE	M. Durga Prasad
6	18MT1A0207	M UMESHBABU	IV-I EEE	M. umeshbabu
7	18MT1A0208	PENUGUDURU NAVEEN	IV-I EEE	P. Naveen
8	18MT1A0209	P VENKATALAKSHMI	IV-I EEE	P. Venkatalakshmi
9	18MT1A0210	SAKETI KISHOR KUMAR	IV-I EEE	S. K. Kumar
10	18MT1A0211	SANAPALA PAVANI	IV-I EEE	S. Pavani
11	18MT1A0213	S KRANTHI KUMAR	IV-I EEE	S. KRANTHI
12	18MT1A0214	T VANITHASRI	IV-I EEE	T. Vanithasri
13	18MT1A0215	VARADI GIREESH	IV-I EEE	V. Sai eswary
14	19MT5A0201	ABOTULA MEENAKSHI	IV-I EEE	A. Meenakshi
15	19MT5A0202	ADAPA RADHA	IV-I EEE	A. Radha
16	19MT5A0203	ALLU PHALGUNA RAO	IV-I EEE	A. Phalguna Rao
17	19MT5A0204	ANNEPU SARATH BABU	IV-I EEE	A. Sarath babu
18	19MT5A0205	ARAVALLI PAWAN KALYAN	IV-I EEE	A. Pawan kalyan
19	19MT5A0207	BARRI SIVA	IV-I EEE	B. Siva
20	19MT5A0208	BENDI SIVA PRASAD	IV-I EEE	B. Siva Prasad
21	19MT5A0209	BEVARA BHARATHI	IV-I EEE	B. BHARATHI
22	19MT5A0210	BUDUMURU PAVANI	IV-I EEE	B. Pavani



23	19MT5A0211	CH PAVAN KALYAN	IV-I EEE	Ch. Pavan Kalyan
24	19MT5A0212	CHODAVARAPU HARISH	IV-I EEE	C. Harish
25	19MT5A0213	DHAMARASINGI SURYAM	IV-I EEE	D. Suryam
26	19MT5A0214	DHAVALA BALAGANESH	IV-I EEE	D. Balaganesh
27	19MT5A0215	D PRAVEEN KUMAR	IV-I EEE	D. Praveen Kumar
28	19MT5A0216	GANDIVALASA SRINU	IV-I EEE	G. Srinu
29	19MT5A0217	GARA SAI TEJA	IV-I EEE	G. Sai Teja
30	19MT5A0218	GARA SUNEEL	IV-I EEE	G. Suneel
31	19MT5A0219	GORLE BALARAM	IV-I EEE	G. Balaram
32	19MT5A0220	GURUGUBELLI SATISH	IV-I EEE	G. Satish
33	19MT5A0221	KALAGA VENKATESH	IV-I EEE	Venkatesh
34	19MT5A0222	KORNANA RAJESH	IV-I EEE	Rajesh
35	19MT5A0223	K APPALA NAIDU	IV-I EEE	K. Appala Naidu
36	19MT5A0224	MINCHILI SIVA	IV-I EEE	M. Siva
37	19MT5A0225	MUDADLA GOWTAMI	IV-I EEE	M. Gowtami
38	19MT5A0226	NAIRA RAJESH	IV-I EEE	N. Rajesh
39	19MT5A0227	NANDIGAM SATEESH	IV-I EEE	N. Sateesh
40	19MT5A0228	PEDADA SAI PRASAD	IV-I EEE	P. Sai Prasad
41	19MT5A0229	PINNINTI JAGADEESH	IV-I EEE	P. Jagadeesh
42	19MT5A0230	POTNURU VIJAYA KRISHNA	IV-I EEE	P. Vijaya Krishna
43	19MT5A0231	PUJARI PAVAN KALYAN	IV-I EEE	P. Pavan
44	19MT5A0232	SIMMA MOHANA RAO	IV-I EEE	S. Mohan Rao
45	19MT5A0233	SINGUPURAPU MANOHAR	IV-I EEE	M. Manohar
46	19MT5A0236	GANGU MADHVI	IV-I EEE	G. Madhvi
47	19MT1D4301	A.KRISHNA KANTH	II-I M.TECH	A. Krishna
48	19MT1D4302	A.APPALA RAJU	II-I M.TECH	A. Appala Raju
49	19MT1D4303	B.SESHA SAI	II-I M.TECH	B. Seshasai
50	19MT1D4304	U.VASU DEVA RAO	II-I M.TECH	U. Deva Rao

K. Seltan  
CO-ORDINATOR

IQAC CO-ORDINATOR

PRINCIPAL

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ETCHERLA, Srikakulam-532410 (A.P)







27	19MT5A0215	D PRAVEEN KUMAR	A	P	P	P	P	P	P	P	P	P	P	P
28	19MT5A0216	GANDIVALASA SRINU	P	P	P	P	P	P	P	P	P	P	P	P
29	19MT5A0217	GARA SAI TEJA	P	P	P	P	P	P	P	P	P	P	P	P
30	19MT5A0218	GARA SUNEEL	P	P	P	P	P	P	P	P	P	P	P	P
31	19MT5A0219	GORLE BALARAM	P	P	P	P	P	P	P	P	P	P	P	P
32	19MT5A0220	GURUGUBELLI SATISH	P	P	P	P	P	P	P	P	P	A	P	P
33	19MT5A0221	KALAGA VENKATESH	P	P	P	P	P	P	P	P	P	P	P	P
34	19MT5A0222	KORNANA RAJESH	P	P	P	P	P	P	P	P	P	P	P	P
35	19MT5A0223	K APPALA NAIDU	P	P	P	P	P	P	P	P	P	P	P	P
36	19MT5A0224	MINCHILI SIVA	P	P	P	A	P	P	P	P	P	P	P	P
37	19MT5A0225	MUDADLA GOWTAMI	P	P	P	P	P	P	P	P	P	P	P	P
38	19MT5A0226	NAIRA RAJESH	P	P	P	P	P	P	P	P	P	P	P	P
39	19MT5A0227	NANDIGAM SATEESH	P	P	P	P	P	P	P	P	P	P	P	P
40	19MT5A0228	PEDADA SAI PRASAD	P	P	P	P	P	P	P	P	P	P	P	P
41	19MT5A0229	PINNINTI JAGADEESH	P	P	A	P	P	P	P	P	P	P	P	P
42	19MT5A0230	POTNURU VIJAYA KRISHNA	P	P	P	P	P	P	P	P	P	P	P	P
43	19MT5A0231	PUJARI PAVAN KALYAN	P	P	P	P	P	P	P	P	P	P	P	P
44	19MT5A0232	SIMMA MOHANA RAO	P	P	P	P	P	P	P	P	P	P	P	P
45	19MT5A0233	SINGUPURAPU MANOHAR	P	P	P	P	P	P	P	P	P	P	P	P
46	19MT5A0236	GANGU MADHVI	P	P	P	P	P	P	P	P	A	P	P	P
47	19MT1D4301	A.KRISHNA KANTH	P	P	P	P	P	A	P	P	P	P	P	P
48	19MT1D4302	A.APPALA RAJU	P	P	P	P	P	P	P	P	P	P	P	P
49	19MT1D4303	B.SESHA SAI	P	P	P	P	P	P	P	P	P	P	P	P
50	19MT1D4304	U.VASU DEVA RAO	P	P	P	P	P	P	P	P	P	P	P	A

  
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Date: 15.11.2021

## PROGRAM REPORT

Name of the Event:

**A Two week workshop on "Smart Grid Technologies"**

**Date: 01.11.2021 to 13.11.2021**

Resource Person: 1. Dr.D.Bala Murali  
Associate Professor  
EEE Dept, AITAM  
Email: [balu\\_p4@yahoo.com](mailto:balu_p4@yahoo.com)  
Phone number : 9441259878

2. Mr.V.Vykunta Rao  
Assistant Professor  
Department Of EEE, SVCET  
Mobile number: 8499935804  
Email: [vykunt555@gmail.com](mailto:vykunt555@gmail.com)

Name of co-ordinator:

Mr.K.Seetharamayya  
Assistant Professor  
Department Of EEE, SVCET  
Mobile number: 9515468085  
Email: [seetharamayyakonni@gmail.com](mailto:seetharamayyakonni@gmail.com)

**Number of Students attended : 50**

**Venue: Class Room- PS&S lab.**

Sri Venkateswara College of Engineering and Technology, Organized a Certificate Program on **A Two week workshop on "Smart Grid Technologies"**. For the final year B.Tech Students By the Resource Persons **Dr.D.Bala Murali & Mr.V.Vykunta Rao** has highlighted following points

### **Objectives:**

- Gain a comprehensive understanding of what smart grids are, their components, and how they function compared to traditional power grids.
- Learn about the potential benefits of smart grids, such as improved reliability, efficiency, and integration of renewable energy, as well as the challenges associated with their deployment and operation.
- Familiarize yourself with the various technologies involved in smart grids, including advanced metering infrastructure (AMI), sensors, communication networks, and control systems.



- Understand the strategies and approaches used to modernize existing power grids to accommodate the transition to smart grid technology, including infrastructure upgrades and policy frameworks.
- Gain awareness of the regulatory and policy frameworks governing smart grid deployment, including standards compliance, data privacy regulations, and government initiatives supporting grid modernization.



#### **Learning Outcomes:**

- Understanding of Smart Grid Fundamentals
- Knowledge of Key Technologies and Components
- Awareness of Benefits and Challenges
- Insight into Grid Modernization Strategies
- Understanding of Grid Operations and Control
- Ability to Evaluate Case Studies and Best Practices
- Effective Communication of Smart Grid Concepts

This course was very useful to the students and their feedback is positive. The management and Dr.S.C.V.Ramana Murthy ,Principal of SVCET thanked the resource Person and participants for making the program successful.

  
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## Certification of Participation

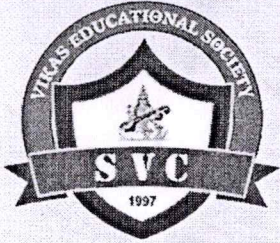
This is to Certify that Mr/Mrs BARRI SIVA studying IV  
B.Tech in Sri Venkateswara College of Engineering and Technology,  
Has participated in A Two week workshop on "Smart Grid Technologies"  
Organised by Department of Electrical and Electronics Engineering  
From 01.11.2021 to 13.11.2021

Sri.A.Apparao  
HoD-EEE, SVCET

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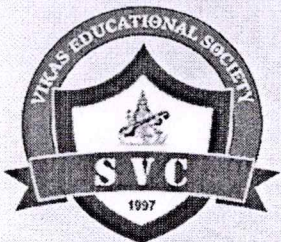
This is to Certify that Mr/Mrs M DURGIAPRASAD studying IV  
B.Tech in Sri Venkateswara College of Engineering and Technology,  
Has participated in A Two week workshop on "Smart Grid Technologies"  
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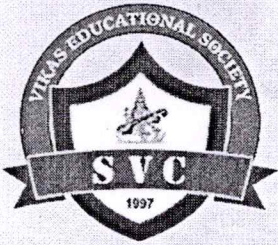
This is to Certify that Mr/Mrs P VENKATA LAKSHMI studying IV  
B.Tech in Sri Venkateswara College of Engineering and Technology,  
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This is to Certify that Mr/Mrs S KRANTHI KUMAR studying IV  
B.Tech in Sri Venkateswara College of Engineering and Technology,  
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This is to Certify that Mr/Mrs T VANITHASRI studying \_\_\_\_\_  
B.Tech in Sri Venkateswara College of Engineering and Technology,  
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B.Tech in Sri Venkateswara College of Engineering and Technology,  
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This is to Certify that Mr/Mrs GIOVVADA PAVANT studying IV  
B.Tech in Sri Venkateswara College of Engineering and Technology,  
Has participated in A Two week workshop on "Smart Grid Technologies"  
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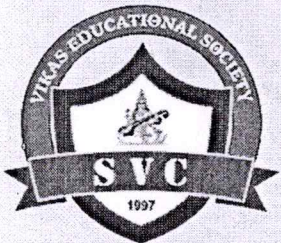
This is to Certify that Mr/Mrs BUDUMURU PAVANI studying IV  
B.Tech in Sri Venkateswara College of Engineering and Technology,  
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## Certification of Participation

This is to Certify that Mr/Mrs GIARA SUNEEL studying B  
B.Tech in Sri Venkateswara College of Engineering and Technology,  
Has participated in A Two week workshop on "Smart Grid Technologies"  
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From 01.11.2021 to 13.11.2021

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This is to Certify that Mr/Mrs SIMMA MOHANA RAO studying IV  
B.Tech in Sri Venkateswara College of Engineering and Technology,  
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Date: 14.02.2022

## CIRCULAR

It is hereby informed to all the IV, III B.Tech MECH students, that the Department of Mechanical Engineering is conducting A **Two week certificate Program on "GENERATIVE DESIGN FOR ADDITIVE MANUFACTURING"** from 21.02.2022 To 04.03.2022. The students shall register their name with coordinator on or before 18.02.2022.

**VENUE:** Seminar Hall ,Block – A, SVCET.

**Coordinator:** Mr.G.HAREESH,(Ph.D)

Asst.Professor ,Department of Mechanical Engineering.

Contact No:8464962205













E\_Mail:harihappy123@gmail.com

  
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**Copy Submitted to:** Honorable Management for favor of Information

Department	IQAC	CE	EEE	ME	ECE	CSE	AIML	BS&H	MBA	OFFICE	NB	FILE
Signature												





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A Two Week Add-On Program on

**“Generative Design for Additive Manufacturing”**

21-02-2022 to 04-03-2022

**Program Schedule**

Academic Year:2021-22

S.No	Date	Topics to be Covered	Name of The Resource Person
1	21-02-2022	Introduction to Generative Design for Additive Manufacturing	Mr.L.Mohana Rao Asst.Professor, Mechanical Dept, SVCET, Etcherla
2	22-02-2022	Describe shape optimization to generative design, Fusion 360 interface	Mr.L.Mohana Rao Asst.Professor, Mechanical Dept, SVCET, Etcherla
3	23-02-2022	Basics of sketching	Mr.L.Mohana Rao Asst.Professor, Mechanical Dept, SVCET, Etcherla
4	24-02-2022	Generative design workspace, study settings, material selection	Mr.L.Mohana Rao Asst.Professor, Mechanical Dept, SVCET, Etcherla
5	25-02-2022	creating 3D design	Mr.L.Mohana Rao Asst.Professor, Mechanical Dept, SVCET, Etcherla
6	28-02-2022	Viewing and editing designs	Mr.S.Lakshmana Raju Asst.Professor,Department of ME Sri Sivani College of Engineering, Chilakapalem
7	01-03-2022	Exporting mesh design, Practice exercises	Mr.S.Lakshmana Raju Asst.Professor,Department of ME Sri Sivani College of Engineering, Chilakapalem
8	02-03-2022	Post processing additive manufacturing creating box primitive	Mr.S.Lakshmana Raju Asst.Professor,Department of ME Sri Sivani College of Engineering, Chilakapalem
9	03-03-2022	Creasing & uncreasing edges, freeze & unfreeze	Mr.S.Lakshmana Raju Asst.Professor,Department of ME Sri Sivani College of Engineering, Chilakapalem
10	04-03-2022	Practice exercises	Mr.S.Lakshmana Raju Asst.Professor,Department of ME Sri Sivani College of Engineering, Chilakapalem

  
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### ABOUT THE PROGRAM

A two week certificate program on “**Generative Design for Additive Manufacturing**” typically aims to provide participants with a comprehensive Define generative objectives, obstacle regions, preserve regions, setting up load, selecting manufacturing method, previewer Solve generative study, view and edit generative outcome live, export mesh design.

### Objective

Describe shape optimization to generative design, Fusion 360 interface, and basics of sketching.

Illustrate Generative design workspace, study settings, material selection.

Selecting outcomes, creating 3D design, viewing and editing designs.

Describe post processing additive manufacturing – creating box primitive, using edit form, creasing & uncreasing edges, freeze & unfreeze

### Expected Outcome

Upon completion of this course the student will be able to:

Understand shape optimization to generative design, Fusion 360 interface, and basics of sketching

Define generative objectives, obstacle regions, preserve regions, setting up load, selecting manufacturing method, previewer Solve generative study, view and edit generative outcome live, export mesh design.

### CHIEF PATRON

Dr. B. Srirama Murthy  
Secretary, VES

### PATRON

Dr .S.C.V. Ramana Murthy Naidu  
Principal, SVCET

### ORGANIZING COMMITTEE

Mr. M. Ravikiran, Asst. Professor

R. Vara Lakshmi, Asst. Professor

Mr. B. Sushakar, Asst. Professor

### COORDINATOR

Mr. G. Hareesh ,M.Tech  
Assistant professor  
Department of ME  
Contact No: 8464962205  
E\_Mail:harihappyl23@gmail.com

### HEAD OF THE DEPARTMENT

Dr. N. Mahesh Kumar  
Assoc. Professor & HOD  
Mechanical Engineering Department  
Cell:7989983686

A Two week certificate Program  
on  
“**Generative Design for Additive Manufacturing**”  
From  
21-02-2022 to 04-03-2022



Organized by:

**DEPARTMENT  
OF  
MECHANICAL ENGINEERING**

**SRI VENKATESWARA  
COLLEGE OF ENGINEERING & TECHNOLOGY**

(Approved by AICTE-New Delhi; Affiliated to  
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Office : +91 7901467802, email: principal\_svcet@yahoo.com, website: www.svcet.info

Name of the Program: A Two week certificate Program on "GENERATIVE DESIGN FOR ADDITIVE MANUFACTURING "

Academic Year: 2021-22

Date: 21/02/22

Department: MECH

## LIST OF ENROLLED STUDENTS

S.NO	REG.NO.	NAME OF THE STUDENT	Year & Semester	Signature of the Student
1	18MT1A0302	AMPOLU GANESWARA RAO	IV-II	A. Ganeshwar
2	18MT1A0303	ANDALA ABHILASH	IV-II	A. Abhilash
3	18MT1A0304	BAMMIDI REVATHI PATHI	IV-II	B. Revathi
4	18MT1A0306	BATNA RAJESH	IV-II	B. Rajesh
5	18MT1A0308	BAVANA DHILLESWARA RAO	IV-II	B. Dhillswara Rao
6	18MT1A0309	BEVARA VENKATESH	IV-II	B. Venkatesh
7	18MT1A0310	BODDA SEETARAMA NAIDU	IV-II	B. Seetarama Naidu
8	18MT1A0311	BODDEPALLI DILEEP KUMAR	IV-II	B. Dileep Kumar
9	18MT1A0312	BOMMALI MOHANARAO	IV-II	B. Mohan Rao
10	18MT1A0314	CHALAPAKA RAMANABABU	IV-II	Ch. Ramanababu
11	18MT1A0316	EROTU JEEVANA RAO	IV-II	E. Jeevana Rao
12	18MT1A0317	GEDELA KUMARA SWAMY	IV-II	G. Kumara Swamy
13	18MT1A0318	GOLIVE SANKARA RAO	IV-II	G. Sankar Rao
14	18MT1A0319	GOLIVI SANTHOSH	IV-II	G. Santhosh
15	18MT1A0320	GURUBELLI SANTHOSH KUMAR	IV-II	G. Santhosh Kumar
16	18MT1A0321	GURUGUBELLI VARAHALU NAIDU	IV-II	G. Varahalu Naidu
17	18MT1A0323	KADAMBALA MANIKIRAN	IV-II	K. Manikiran
18	18MT1A0324	KAMSU RUPSUNDAR RAO	IV-II	K. Rupsundar Rao
19	18MT1A0325	KAVALLA BHASKARARAO	IV-II	K. Bhaskar Rao
20	18MT1A0326	KOLA SATISH	IV-II	K. Satish
21	18MT1A0327	KURAMANA PRASAD	IV-II	K. Prasad
22	18MT1A0328	KURUMENU DEVENDRA PRASAD	IV-II	K. Devendra Prasad
23	18MT1A0329	MARRIVALASA KIRAN SAI KUMAR	IV-II	M. Kiran Sai Kumar
24	18MT1A0330	MOYYI VAMSI	IV-II	M. Vamsi
25	18MT1A0331	MUDDADA THAVITI RAJU	IV-II	M. Thaviti Raju
26	18MT1A0332	MUKALA GANESWARA RAO	IV-II	M. Ganeshwar Rao
27	18MT1A0333	MUKALLA RAJASEKHAR	IV-II	M. Rajasekhara
28	18MT1A0334	NOLLU DINESH	IV-II	N. Dinesh
29	18MT1A0335	PAGOTI BHARGAVA RAO	IV-II	P. Bhargava Rao
30	18MT1A0336	PANCHIREDDY GANAPATHI	IV-II	P. Ganapathi
31	18MT1A0337	POGIRI NARESH	IV-II	P. Nareesh
32	18MT1A0338	PONDARA NAVEEN BADATYA	IV-II	P. Naveen Badatya
33	18MT1A0339	POTNURU JAGADEESH	IV-II	P. Jagadeesh



34	18MT1A0340	POTNURU RAMBABU	IV-II	P. Rambabu
35	18MT1A0341	PUDI SAI PRAKASH	IV-II	P. Sai Prakash
36	18MT1A0342	PYDI NAGA RAJU	IV-II	P. Raju
37	18MT1A0343	ROSHAN KUMAR BRAHMA	IV-II	R. Roshan Kumar
38	18MT1A0344	SAHUKARI VINOD KUMAR	IV-II	S. Vinod Kumar
39	18MT1A0347	SUVVARI TEJESWARA RAO	IV-II	S. Tejeswara Rao
40	18MT1A0348	TALAGANA APPANNA	IV-II	T. Appanna
41	18MT1A0349	VANKALA SUNIL KUMAR	IV-II	V. Sunil Kumar
42	18MT1A0351	VENKATESH BEJJIPURAM	IV-II	B. Venkatesh
43	18MT1A0355	YENDA VENU	IV-II	Y. Venu
44	19MT5A0301	ANAPANA MOHINI	IV-II	A. Mohini
45	19MT5A0302	ANNEPU SANDEEP KUMAR	IV-II	A. Sandeep Kumar
46	19MT5A0303	ARANGI NAGARAJU	IV-II	A. Nagaraju
47	19MT5A0304	BAGADI CHANDRASEKHAR	IV-II	B. Chandrasekhara
48	19MT5A0305	BANAVATHU NANYA NAYAK	IV-II	B. Nanyanayak
49	19MT5A0306	BATTALA SANTHOSH KUMAR	IV-II	B. Santosh Kumar
50	19MT5A0307	BENDI MANMADHA RAO	IV-II	B. Manmadha Rao
51	19MT5A0308	BONUMADDHI RAMA KRISHNA	IV-II	B. Rama Krishna
52	19MT5A0309	BORA DURGAPRASAD	IV-II	B. Durga Prasad
53	19MT5A0310	BORA MANMADHA RAO	IV-II	B. Manmadha Rao
54	19MT5A0311	BORA SIVA SANKAR REDDY	IV-II	B. Siva Sankar Reddy
55	19MT5A0312	DARRU DINESH KUMAR	IV-II	D. Dinesh Kumar
56	19MT5A0313	DUNGA PRASADRAO	IV-II	D. Prasad Rao
57	19MT5A0314	GEDELA PRASANTH	IV-II	G. Prasanth
58	19MT5A0315	GORLE SASIKUMAR	IV-II	G. Sasikumar
59	19MT5A0316	GURUGUBELLI DILEEP KUMAR	IV-II	G. Dileep Kumar
60	19MT5A0317	GURUGUBELLI THARUNI	IV-II	G. Tharuni
61	19MT5A0318	JALUMURU NAVEEN	IV-II	J. Naveen
62	19MT5A0319	KALAMATA VENKATESH	IV-II	K. Venkatesh
63	19MT5A0320	KALLEPALLI HARISH	IV-II	K. Harish
64	19MT5A0321	KANTA JANAKI RAM	IV-II	K. Janaki Ram
65	19MT5A0322	KINJANGI GOVINDA	IV-II	K. Govindaraju
66	19MT5A0324	KORRAYI PRASAD	IV-II	K. Prasad
67	19MT5A0325	KUNA ANIL	IV-II	K. Anil
68	19MT5A0326	KURMAPU TARUN	IV-II	K. Tarun
69	19MT5A0327	MADDILI SANKAR	IV-II	M. Sankar
70	19MT5A0328	MALLA UDAY BHASKARA PRAVEEN	IV-II	M. Uday Bhaskara Praveen
71	19MT5A0329	PADALA KURMA RAO	IV-II	P. Kurma Rao
72	19MT5A0331	PISINIKI RAJASHEKAR	IV-II	P. Rajashekar
73	19MT5A0332	PONNADA KARTHIK	IV-II	P. Karthik
74	19MT5A0333	PONNADA RAMANA PRATAP	IV-II	P. Ramana Pratap
75	19MT5A0334	PUTCHALA SASIDHAR	IV-II	P. Sasidhar
76	19MT5A0335	PUTHI SIVA	IV-II	P. Siva
77	19MT5A0336	RAJASEKHAR PAPPALA	IV-II	P. Rajasekhara



78	19MT5A0337	RATNALA TARUN KUMAR	IV-II	
79	19MT5A0338	SADHU MAHESH	IV-II	S. Mahesh
80	19MT5A0339	SANAPALA SRAVAN KUMAR	IV-II	S. Sraavan Kumar
81	19MT5A0340	SOONA BALAKRISHNA	IV-II	S. Balakrishna
82	19MT5A0341	SURAPU JANARDHAN RAO	IV-II	S. Janardhan Rao
83	19MT5A0343	UNGATI SHANMUKHA RAO	IV-II	Shanmukha Rao
84	19MT5A0344	VADAVALLASA VASU	IV-II	V. Vasu
85	19MT5A0345	VALUROUTHU PAVAN KUMAR	IV-II	V. Pavan Kumar
86	19MT5A0346	VANJALA GOVINDARAJULU	IV-II	V. Govindarajulu
87	19MT5A0347	VANKALA VENKATESH	IV-II	Vankala Venkatesh
88	19MT5A0348	MANGU MANOJ KUMAR	IV-II	M. Manoj Kumar

  
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IQAC Co-Ordinator

  
Principal  
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Office : +91 7901467802, email: principal\_svcet@yahoo.com, website: www.svcet.info

Name of The Program: A Two week certificate Program on "GENERATIVE DESIGN FOR ADDITIVE MANUFACTURING"

Academic Year : 2021-22

Department: MEC

## DAY-WISE ATTENDANCE SHEET

S.No	Regd.No	Name of the Student	21-Feb	22-Feb	23-Feb	24-Feb	25-Feb	28-Feb	01-Mar	02-Mar	03-Mar	04-Mar
1	18MT1A0302	AMPOLU GANESWARA RAO	P	A	P	P	P	P	P	P	D	P
2	18MT1A0303	ANDALA ABHILASH	P	P	P	P	P	P	P	P	D	P
3	18MT1A0304	BAMMIDI REVATHI PATHI	P	P	P	P	P	A	P	A	D	P
4	18MT1A0306	BATNA RAJESH	P	P	P	P	P	V	A	D	A	P
5	18MT1A0308	BAVANA DHILLESWARA RAO	P	P	P	P	P	P	A	P	A	P
6	18MT1A0309	BEVARA VENKATESH	P	P	P	P	P	P	P	P	D	A
7	18MT1A0310	BODDA SEETARAMA NAIDU	P	P	P	A	P	A	D	P	D	A
8	18MT1A0311	BODDEPALLI DILEEP KUMAR	P	P	P	P	P	P	P	A	A	P
9	18MT1A0312	BOMMALI MOHANARAO	P	P	P	P	P	P	P	P	P	P
10	18MT1A0314	CHALAPAKA RAMANABABU	P	P	P	P	P	P	P	P	D	P
11	18MT1A0316	EROTU JEEVANA RAO	A	P	P	P	A	D	D	P	P	P
12	18MT1A0317	GEDELA KUMARA SWAMY	P	P	P	P	P	A	P	P	P	A
13	18MT1A0318	GOLIVE SANKARA RAO	P	P	P	P	P	V	P	D	D	D
14	18MT1A0319	GOLIVI SANTHOSH	P	P	P	P	P	D	P	D	P	P
15	18MT1A0320	GURUBELLI SANTHOSH KUMAR	P	P	A	P	P	P	P	D	P	P
16	18MT1A0321	GURUGUBELLI VARAHALU NAIDU	P	P	P	P	P	P	P	P	D	P
17	18MT1A0323	KADAMBALA MANIKIRAN	A	P	P	P	P	P	A	A	D	D
18	18MT1A0324	KAMSU RUPSUNDAR RAO	P	P	P	P	P	A	P	D	D	P
19	18MT1A0325	KAVALLA BHASKARARAO	P	P	P	P	P	D	D	P	A	P
20	18MT1A0326	KOLA SATISH	P	A	P	P	A	P	P	P	P	P
21	18MT1A0327	KURAMANA PRASAD	P	P	P	P	P	P	P	P	D	P
22	18MT1A0328	KURUMENU DEVENDRA PRASAD	P	P	P	P	P	D	P	D	P	P
23	18MT1A0329	MARRIVALASA KIRAN SAI KUMAR	P	P	P	P	P	A	P	A	D	P
24	18MT1A0330	MOYYI VAMSI	P	P	P	P	P	A	P	P	P	P
25	18MT1A0331	MUDDADA THAVITI RAJU	P	P	P	P	P	P	P	P	D	P
26	18MT1A0332	MUKALA GANESWARA RAO	P	P	A	P	P	D	P	A	P	P
27	18MT1A0333	MUKALLA RAJASEKHAR	P	P	P	A	P	A	P	P	D	P
28	18MT1A0334	NOLLU DINESH	P	P	P	P	P	A	P	P	P	P



[illegible]




68	19MT5A0326	KURMAPU TARUN	P	P	P	A	P	P	P	P	P	P
69	19MT5A0327	MADDILI SANKAR	P	P	P	P	P	P	P	P	P	P
70	19MT5A0328	MALLA UDAY BHASKARA PRAVEEN	P	P	P	P	P	A	A	P	P	P
71	19MT5A0329	PADALA KURMA RAO	A	P	P	P	P	P	P	A	P	P
72	19MT5A0331	PISINIKI RAJASHEKAR	P	P	P	P	P	P	P	P	P	A
73	19MT5A0332	PONNADA KARTHIK	P	P	P	P	P	A	P	P	P	P
74	19MT5A0333	PONNADA RAMANA PRATAP	P	P	P	P	P	A	P	P	A	P
75	19MT5A0334	PUTCHALA SASIDHAR	P	P	P	A	P	P	P	P	P	P
76	19MT5A0335	PUTHI SIVA	P	A	P	P	P	P	P	P	P	P
77	19MT5A0336	RAJASEKHAR PAPPALA	P	P	P	P	P	P	P	P	P	P
78	19MT5A0337	RATNALA TARUN KUMAR	P	P	P	P	P	P	P	P	P	P
79	19MT5A0338	SADHU MAHESH	P	P	P	P	P	P	P	A	P	P
80	19MT5A0339	SANAPALA SRAVAN KUMAR	P	P	P	P	P	P	P	A	P	P
81	19MT5A0340	SOONA BALAKRISHNA	P	P	P	P	P	A	P	A	P	P
82	19MT5A0341	SURAPU JANARDHAN RAO	P	P	A	P	P	A	P	P	P	P
83	19MT5A0343	UNGATI SHANMUKHA RAO	P	P	P	P	P	P	P	P	P	P
84	19MT5A0344	VADAVALLASA VASU	P	P	P	P	P	P	P	P	P	A
85	19MT5A0345	VALUROUTHU PAVAN KUMAR	A	P	P	P	P	P	P	P	P	P
86	19MT5A0346	VANJALA GOVINDARAJULU	P	P	P	P	P	P	P	P	P	P
87	19MT5A0347	VANKALA VENKATESH	P	P	P	P	P	P	P	P	P	P
88	19MT5A0348	MANGU MANOJ KUMAR	P	A	P	P	P	P	P	P	P	P

  
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Office : +91 7901467802, email: principal\_svcet@yahoo.com, website: www.svcet.info

Date: 08/03/2022

## PROGRAM REPORT

**Name of the Program** : A Two Week Add-on Program on “Generative Design for Additive Manufacturing”

**Program Duration** : 21-02-2022 to 04-03-2022

**Resource Person Details** : 1. Mr. L. Mohan Rao  
Asst. Professor, Mechanical Dept,  
Sri Venkateswara College Of Engineering & Technology, Etcherla  
E\_MAIL: [mohanraolavinipilli@gmail.com](mailto:mohanraolavinipilli@gmail.com)  
Contact No: 9848388725

2. Mr. S. Lakshmana Raju  
Asst. Professor, Department of ME  
Sri Sivani College of Engineering, Chilakapalem  
Contact No: 8555997038

**Program Coordinator** : Mr. G. Hareesh  
Asst. Professor, Mechanical Department,  
Sri Venkateswara College of Engineering and Technology,  
Contact Number: 8464962205  
E\_MAIL: [harihappy123@gmail.com](mailto:harihappy123@gmail.com)

**Number of Students attended** : 88

**Program Venue** : SEMINAR HALL, Block-A



### Resource Person Picture:



### Program Objectives:

- Describe shape optimization to generative design, Fusion 360 interface, and basics of sketching.
- Illustrate Generative design workspace, study settings, material selection.
- Selecting outcomes, creating 3D design, viewing and editing designs, exporting mesh design,  
Practice exercises
- Describe post processing additive manufacturing – creating box primitive, using edit form, creasing  
& uncreasing edges, freeze & unfreeze



### Learning Outcomes:

Upon completion of this course the student will be able to:

- Understand shape optimization to generative design, Fusion 360 interface, and basics of sketching
- Define generative objectives, obstacle regions, preserve regions, setting up load, selecting manufacturing method, previewer
- Solve generative study, view and edit generative outcome live, export mesh design.
- Post process the mesh design for additive manufacturing.

This certificate course was very useful to students and their feedback is positive. The Management and Principal of Sri Venkateswara College of Engineering and Technology, thanked the resource person and participants for making the programme Successful.



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is presented to :

THIS AWARDED TO CERTIFY THAT

*N. Dinesh*

Has participated in A Two week certificate Programme on “**GENERATIVE DESIGN FOR ADDITIVE MANUFACTURING**” Organised by Department of Mechanical Engineering, Sri Venkateswara College of Engineering and Technology, Etcherla, srikakulam.

From 21.02.2022 to 04.03.2022

*G. Murali*

CO-ORDINATOR

*H. Murali*

HOD

*[Signature]*

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K. Dorasud

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From **21.02.2022 to 04.03.2022**

G. Mohan

**CO-ORDINATOR**

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K. Satish

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From **21.02.2022 to 04.03.2022**

G. Mohan

**CO-ORDINATOR**

[Signature]

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[Signature]

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From **21.02.2022** to **04.03.2022**

*G. Mohan*

**CO-ORDINATOR**

*[Signature]*

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*[Signature]*

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*G. Sanjiv Reddy*

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From **21.02.2022 to 04.03.2022**

*G. Mohan*

**CO-ORDINATOR**

*[Signature]*

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*G. Kumara Swamy*

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From **21.02.2022 to 04.03.2022**

*G. Mohan*

**CO-ORDINATOR**

*[Signature]*

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Sri Venkateswara College of Engineering & Technology  
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G. Jeavana Rao

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From **21.02.2022** to **04.03.2022**

G. Mohan

**CO-ORDINATOR**

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[Signature]

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*Ch. Ramana Babu*

Has participated in A Two week certificate Programme on “**GENERATIVE DESIGN FOR ADDITIVE MANUFACTURING**” Organised by Department of Mechanical Engineering, Sri Venkateswara College of Engineering and Technology, Etcherla, srikakulam.

From 21.02.2022 to 04.03.2022

*G. Mohan*

CO-ORDINATOR

*[Signature]*

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*[Signature]*

HOD

*[Signature]*

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B. Mohan Rao

Has participated in A Two week certificate Programme on “**GENERATIVE DESIGN FOR ADDITIVE MANUFACTURING**” Organised by Department of Mechanical Engineering, Sri Venkateswara College of Engineering and Technology, Etcherla, srikakulam.

From **21.02.2022 to 04.03.2022**

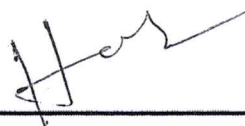


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is presented to :

THIS AWARDED TO CERTIFY THAT

M. Vamsi

Has participated in A Two week certificate Programme on “**GENERATIVE DESIGN FOR ADDITIVE MANUFACTURING**” Organised by Department of Mechanical Engineering, Sri Venkateswara College of Engineering and Technology, Etcherla, srikakulam.

From **21.02.2022 to 04.03.2022**

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ETCHERLA, Srikakulam-532410 (A.P.)





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Office : +91 7901467802, email: [principal\\_svcet@yahoo.com](mailto:principal_svcet@yahoo.com), website: [www.svcet.info](http://www.svcet.info)

**CIRCULAR**

**VENUE:** Seminar Hall Block – A, SVCET.

Asst.Professor ,Department of Mechanical Engineering.

E\_Mail:mechhod.svcet@gmail.com

  
HOD

  
**PRINCIPAL**

**PRINCIPAL**  
Sri Venkateswara College of Engineering & Technology  
ETCHERLA, Srikakulam-532410 (A.P)

**Copy Submitted to:** Honorable Management for favor of Information

Department	IQAC	CE	EEE	ME	ECE	CSE	AIML	BS&H	MBA	OFFICE	NB	FILE
Signature												





# SRI VENKATESWARA COLLEGE OF ENGINEERING & TECHNOLOGY

ISO 9001:2015 Certified

(Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada)

Office : +91 7901467802, email: principal\_svcet@yahoo.com, website: www.svcet.info

A Two week certificate Program on

**" INDUSTRY 4.0 "**

13/09/2021 to 24/09/2021

## Program Schedule

Academic Year:2021-22

S.No	Date	Topics to be Covered	Name of The Resource Person
1	13/09/2021	Introduction to Industry 4.0	Mr.K.PREMA KUMAR, Associate Professor, Sri Sivani College of Engineering , Chilakapalem
2	14/09/2021	Automation and Robotics	Mr.K.PREMA KUMAR, Associate Professor, Sri Sivani College of Engineering , Chilakapalem
3	15/09/2021	Internet of Things (IOT)	Mr.K.PREMA KUMAR, Associate Professor, Sri Sivani College of Engineering , Chilakapalem
4	16/09/2021	IOT in supply Chain resilience	Mr.K.PREMA KUMAR, Associate Professor, Sri Sivani College of Engineering , Chilakapalem
5	17/09/2021	Smart Factories and Digital Twins	Mr.K.PREMA KUMAR, Associate Professor, Sri Sivani College of Engineering , Chilakapalem
6	20/09/2021	Data Analytics and AI	Dr. B.HARISANKHAR RAO Assoc.Professor, Mechanical Dept Sri Venkateswara College of Engineering & Technology,Etcherla
7	21/09/2021	Artificial Intelligence Applications	Dr. B.HARISANKHAR RAO Assoc.Professor, Mechanical Dept Sri Venkateswara College of Engineering & Technology,Etcherla
8	22/09/2021	Building Resilient Supply Chains	Dr. B.HARISANKHAR RAO Assoc.Professor, Mechanical Dept Sri Venkateswara College of Engineering & Technology,Etcherla
9	23/09/2021	Post-Pandemic Supply Chain Management	Dr. B.HARISANKHAR RAO Assoc.Professor, Mechanical Dept Sri Venkateswara College of Engineering & Technology,Etcherla
10	24/09/2021	Post-Pandemic Case Studies	Dr. B.HARISANKHAR RAO Assoc.Professor, Mechanical Dept Sri Venkateswara College of Engineering & Technology,Etcherla

  
COORDINATOR

  
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ETCHERLA, Srikakulam-532410 (A.P)



### ABOUT THE PROGRAM

A two week certificate program on "INDUSTRY4.0" typically aims to provide participants with a comprehensive understanding On Grasp Industry 4.0 Fundamentals. Explore Automation and IOT Technologies. Analyze Data-Driven Decision-Making. Familiar with Electric vehicle energy management strategies.

#### Objective :

- To introduce students to the concepts and technologies associated with the fourth industrial revolution.
- To prepare students for the changing landscape of industry by equipping them with knowledge and skills related to automation, Internet of Things, and data-driven decision-making.
- Analyze successful case studies and best practices in the context of Industry 4.0 adoption

#### Expected Outcome:

Upon completion of this course the student will be able to:

- Grasp Industry 4.0 Fundamentals.
- Explore Automation and IOT Technologies.
- Analyze Data-Driven Decision-Making.
- Familiar with Electric vehicle energy management strategies.
- Learn from real-world examples of companies embracing Industry 4.0 technologies.

### CHIEF PATRON

Dr. B. Srirama Murthy  
Secretary, VES

### PATRON

Dr .S.C.V. Ramana Murty Naidu  
Principal, SVCET

### ORGANIZING COMMITTEE

Mr. M. Ravikiran, Asst. Professor

R. Vara Lakshmi, Asst. Professor

Mr. L. Mohan Rao, Asst. Professor

### COORDINATOR

Mr. G. Hareesh ,M.Tech  
Assistant professor  
Department of ME  
Contact No: 8464962205  
E\_Mail:harihappy123@gmail.com

### HEAD OF THE DEPARTMENT

Dr. N. Mahesh Kumar  
Assoc. Professor & HOD  
Mechanical Engineering Department  
Cell:7989983686

### **A Two week certificate Program on**

### **" INDUSTRY4.0 "**

### **From**

13.09.2021 To 24.09.2021



Organized by:

### **DEPARTMENT OF MECHANICAL ENGINEERING**

### **SRI VENKATESWARA COLLEGE OF ENGINEERING & TECHNOLOGY**

Accredited By NAAC with 'A' Grade  
(Approved by AICTE-New Delhi; Affiliated to  
JNTUK,Kakinada;G.O.Ms.No101, Dt.09-07-08 )  
NH-5,Etcherla-532410,Srikakulam(Dist),Andhra Pradesh  
Web:www.svcet.info,Email:principal\_svcet@yahoo.com

**www.svcet.info**





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Office : +91 7901467802, email: principal\_svcet@yahoo.com, website: www.svcet.info

Name of the Program: A Two week certificate Program on "INDUSTRY4.0 "

Academic Year: 2021-22

Date: 13/09/21

Department: MECH

## LIST OF ENROLLED STUDENTS

S.NO	REG.NO.	NAME OF THE STUDENT	Year & Semester	Signature of the Student
1	18MT1A0302	AMPOLU GANESWARA RAO	IV-I	A. Ganeswarao
2	18MT1A0303	ANDALA ABHILASH	IV-I	A. Abhilash
3	18MT1A0304	BAMMIDI REVATHI PATHI	IV-I	B. Revathi
4	18MT1A0306	BATNA RAJESH	IV-I	B. Rajesh
5	18MT1A0308	BAVANA DHILLESWARA RAO	IV-I	B. Dilleshwar
6	18MT1A0309	BEVARA VENKATESH	IV-I	B. Venkatesh
7	18MT1A0310	BODDA SEETARAMA NAIDU	IV-I	B. Seetarama Naidu
8	18MT1A0311	BODDEPALLI DILEEP KUMAR	IV-I	B. Dileep Kumar
9	18MT1A0312	BOMMALI MOHANARAO	IV-I	B. Mohan Rao
10	18MT1A0314	CHALAPAKA RAMANABABU	IV-I	Ch. Ramanababu
11	18MT1A0316	EROTU JEEVANA RAO	IV-I	E. Jeevan Rao
12	18MT1A0317	GEDELA KUMARA SWAMY	IV-I	G. Kumara Swamy
13	18MT1A0318	GOLIVE SANKARA RAO	IV-I	G. Sankar Rao
14	18MT1A0319	GOLIVI SANTHOSH	IV-I	G. Santhosh
15	18MT1A0320	GURUBELLI SANTHOSH KUMAR	IV-I	G. Santhosh Kumar
16	18MT1A0321	GURUGUBELLI VARAHALU NAIDU	IV-I	G. Varahalu Naidu
17	18MT1A0323	KADAMBALA MANIKIRAN	IV-I	K. Manikiran
18	18MT1A0324	KAMSU RUPSUNDAR RAO	IV-I	K. Rupsundar Rao
19	18MT1A0325	KAVALLA BHASKARARAO	IV-I	K. Bhaskar Rao
20	18MT1A0326	KOLA SATISH	IV-I	K. Satish
21	18MT1A0327	KURAMANA PRASAD	IV-I	K. Prasad
22	18MT1A0328	KURUMENU DEVENDRA PRASAD	IV-I	K. Devendra Prasad
23	18MT1A0329	MARRIVALASA KIRAN SAI KUMAR	IV-I	M. Kiran Sai Kumar
24	18MT1A0330	MOYYI VAMSI	IV-I	M. Vamsi
25	18MT1A0331	MUDDADA THAVITI RAJU	IV-I	M. Thaviti Raju
26	18MT1A0332	MUKALA GANESWARA RAO	IV-I	M. Ganeswar Rao
27	18MT1A0333	MUKALLA RAJASEKHAR	IV-I	M. Rajasekhara
28	18MT1A0334	NOLLU DINESH	IV-I	N. Dinesh
29	18MT1A0335	PAGOTI BHARGAVA RAO	IV-I	P. Bhargava Rao



30	18MT1A0336	PANCHIREDDY GANAPATHI	IV-I	P. Ganapathi
31	18MT1A0337	POGIRI NARESH	IV-I	P. Nareesh
32	18MT1A0338	PONDARA NAVEEN BADATYA	IV-I	P. Naveen Badatya
33	18MT1A0339	POTNURU JAGADEESH	IV-I	P. Jagadeesh
34	18MT1A0340	POTNURU RAMBABU	IV-I	P. Rambabu
35	18MT1A0341	PUDI SAI PRAKASH	IV-I	P. Saiprakash
36	18MT1A0342	PYDI NAGA RAJU	IV-I	P. Naga Raju
37	18MT1A0343	ROSHAN KUMAR BRAHMA	IV-I	Roshan Kumar
38	18MT1A0344	SAHUKARI VINOD KUMAR	IV-I	S. Vinod Kumar
39	18MT1A0347	SUVVARI TEJESWARA RAO	IV-I	S. Tejeswar Rao
40	18MT1A0348	TALAGANA APPANNA	IV-I	T. Appanna
41	18MT1A0349	VANKALA SUNIL KUMAR	IV-I	V. Sunil Kumar
42	18MT1A0351	VENKATESH BEJJIPURAM	IV-I	B. Venkatesh
43	18MT1A0355	YENDA VENU	IV-I	Y. Venu
44	19MT5A0301	ANAPANA MOHINI	IV-I	A. Mohini
45	19MT5A0302	ANNEPU SANDEEP KUMAR	IV-I	A. Sandeep Kumar
46	19MT5A0303	ARANGI NAGARAJU	IV-I	A. Nagaraju
47	19MT5A0304	BAGADI CHANDRASEKHAR	IV-I	B. Chandrasekhara
48	19MT5A0305	BANAVATHU NANYA NAYAK	IV-I	B. Nanya Nayak
49	19MT5A0306	BATTALA SANTHOSH KUMAR	IV-I	B. Santosh Kumar
50	19MT5A0307	BENDI MANMADHA RAO	IV-I	B. Manmadha Rao
51	19MT5A0308	BONUMADDHI RAMA KRISHNA	IV-I	B. Rama Krishna
52	19MT5A0309	BORA DURGAPRASAD	IV-I	B. Durga Prasad
53	19MT5A0310	BORA MANMADHA RAO	IV-I	B. Manmadha Rao
54	19MT5A0311	BORA SIVA SANKAR REDDY	IV-I	B. Siva Sankar Reddy
55	19MT5A0312	DARRU DINESH KUMAR	IV-I	D. Dinesh Kumar
56	19MT5A0313	DUNGA PRASADRAO	IV-I	D. Prasad Rao
57	19MT5A0314	GEDELA PRASANTH	IV-I	G. Prasanth
58	19MT5A0315	GORLE SASIKUMAR	IV-I	G. Sasikumar
59	19MT5A0316	GURUGUBELLI DILEEP KUMAR	IV-I	G. Dileep Kumar
60	19MT5A0317	GURUGUBELLI THARUNI	IV-I	G. Tharuni
61	19MT5A0318	JALUMURU NAVEEN	IV-I	J. Naveen
62	19MT5A0319	KALAMATA VENKATESH	IV-I	K. Venkatesh
63	19MT5A0320	KALLEPALLI HARISH	IV-I	K. Harish
64	19MT5A0321	KANTA JANAKI RAM	IV-I	K. Janaki Ram
65	19MT5A0322	KINJANGI GOVINDA	IV-I	K. Govinda
66	19MT5A0324	KORRAYI PRASAD	IV-I	K. Prasad
67	19MT5A0325	KUNA ANIL	IV-I	K. Anil



68	19MT5A0326	KURMAPU TARUN	IV-I	K. Tarun
69	19MT5A0327	MADDILI SANKAR	IV-I	M. Sankar
70	19MT5A0328	MALLA UDAY BHASKARA PRAVEEN	IV-I	M. uday bhaskar
71	19MT5A0329	PADALA KURMA RAO	IV-I	P. Kurma
72	19MT5A0331	PISINIKI RAJASHEKAR	IV-I	P. Rajashekhar
73	19MT5A0332	PONNADA KARTHIK	IV-I	P. Kartik
74	19MT5A0333	PONNADA RAMANA PRATAP	IV-I	P. Ramana Pratap
75	19MT5A0334	PUTCHALA SASIDHAR	IV-I	P. Sasidhar
76	19MT5A0335	PUTHI SIVA	IV-I	P. Siva
77	19MT5A0336	RAJASEKHAR PAPPALA	IV-I	R. Rajasekhara
78	19MT5A0337	RATNALA TARUN KUMAR	IV-I	R. Tarun Kumar
79	19MT5A0338	SADHU MAHESH	IV-I	S. Mahesh
80	19MT5A0339	SANAPALA SRAVAN KUMAR	IV-I	S. Sraavan Kumar
81	19MT5A0340	SOONA BALAKRISHNA	IV-I	S. Balakrishna
82	19MT5A0341	SURAPU JANARDHAN RAO	IV-I	S. Janardhan Rao
83	19MT5A0343	UNGATI SHANMUKHA RAO	IV-I	U. Shanmukha Rao
84	19MT5A0344	VADAVALLASA VASU	IV-I	V. Vasu
85	19MT5A0345	VALUROUTHU PAVAN KUMAR	IV-I	V. Pavan Kumar
86	19MT5A0346	VANJALA GOVINDARAJULU	IV-I	V. Govindarajulu
87	19MT5A0347	VANKALA VENKATESH	IV-I	V. Venkatesh
88	19MT5A0348	MANGU MANOJ KUMAR	IV-I	M. Manoj Kumar

M. Ravulakrishna  
Co-Ordinator

P. M.  
IQAC Co-Ordinator

Principal  
Sri Venkateswara College of Engineering & Technology  
ETCHERLA, Srikakulam-532410 (A.P)



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Office : +91 7901467802, email: principal\_svcet@yahoo.com, website: www.svcet.info

**Name of The Program:** A Two week certificate Program on "INDUSTRY4.0 "

**Academic Year : 2021-22**

**Department: MEC**

### DAY-WISE ATTENDANCE SHEET

[illegible]



57	19MT5A0314	GEDELA PRASANTH	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
58	19MT5A0315	GORLE SASIKUMAR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
59	19MT5A0316	GURUGUBELLI DILEEP KUMAR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
60	19MT5A0317	GURUGUBELLI THARUNI	✓	AB	✓	AB	✓	✓	✓	✓	✓	✓
61	19MT5A0318	JALUMURU NAVEEN	✓	✓	✓	✓	✓	✓	AB	✓	✓	✓
62	19MT5A0319	KALAMATA VENKATESH	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
63	19MT5A0320	KALLEPALLI HARISH	AB	✓	✓	✓	✓	✓	✓	✓	✓	✓
64	19MT5A0321	KANTA JANAKI RAM	✓	AB	✓	✓	✓	✓	✓	✓	✓	✓
65	19MT5A0322	KINJANGI GOVINDA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
66	19MT5A0324	KORRAYI PRASAD	✓	✓	✓	✓	✓	✓	✓	AB	✓	✓
67	19MT5A0325	KUNA ANIL	AB	✓	✓	✓	✓	✓	✓	✓	✓	✓
68	19MT5A0326	KURMAPU TARUN	AB	✓	✓	AB	✓	✓	✓	✓	✓	✓
69	19MT5A0327	MADDILI SANKAR	✓	✓	✓	✓	✓	✓	✓	AB	✓	✓
70	19MT5A0328	MALLA UDAY BHASKARA PRAVEEN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
71	19MT5A0329	PADALA KURMA RAO	✓	✓	✓	✓	✓	✓	AB	✓	✓	✓
72	19MT5A0331	PISINIKI RAJASHEKAR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
73	19MT5A0332	PONNADA KARTHIK	✓	✓	✓	✓	✓	✓	✓	AB	✓	✓
74	19MT5A0333	PONNADA RAMANA PRATAP	✓	✓	✓	✓	✓	✓	✓	✓	AB	✓
75	19MT5A0334	PUTCHALA SASIDHAR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
76	19MT5A0335	PUTHI SIVA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
77	19MT5A0336	RAJASEKHAR PAPPALA	✓	✓	AB	✓	✓	✓	✓	✓	✓	✓
78	19MT5A0337	RATNALA TARUN KUMAR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
79	19MT5A0338	SADHU MAHESH	✓	✓	✓	✓	✓	✓	AB	✓	✓	✓
80	19MT5A0339	SANAPALA SRAVAN KUMAR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
81	19MT5A0340	SOONA BALAKRISHNA	AB	✓	✓	✓	✓	✓	✓	✓	✓	✓
82	19MT5A0341	SURAPU JANARDHAN RAO	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
83	19MT5A0343	UNGATI SHANMUKHA RAO	✓	✓	AB	✓	✓	✓	✓	✓	✓	✓
84	19MT5A0344	VADAVALLASA VASU	✓	✓	✓	✓	AB	✓	✓	✓	✓	✓
85	19MT5A0345	VALUROUTHU PAVAN KUMAR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
86	19MT5A0346	VANJALA GOVINDARAJULU	✓	✓	✓	AB	✓	✓	✓	✓	✓	✓
87	19MT5A0347	VANKALA VENKATESH	✓	✓	✓	✓	✓	✓	✓	✓	AB	✓
88	19MT5A0348	MANGU MANOJ KUMAR	✓	✓	✓	✓	✓	✓	AB	✓	✓	✓

*M. Praveen*  
COORDINATOR

*S. J. J.*  
IQAC CO-ORDINATOR

*H. S. S.*  
HOD

*S. S. S.*  
PRINCIPAL  
Sri Venkateswara College of Engineering & Technology  
ETCHERLA, Srikakulam-532410 (A.P)





# SRI VENKATESWARA COLLEGE OF ENGINEERING & TECHNOLOGY

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Office : +91 7901467802, email: principal\_svcet@yahoo.com, website: www.svcet.info

Date: 28.09.2021

## PROGRAM REPORT

NAME OF THE PROGRAM : A Two week certificate Program on " **INDUSTRY4.0** "

DATE : 13.09.2021 To 24.09.2021

RESOURCE PERSONS : 1. Mr. K.PREMA KUMAR  
Associate Professor, Dept.ME.  
Sri Sivani College Of Engineering ,Chilakapalem.  
Contact No:-9849475315  
E\_MAIL:-prema.tlc@gmail.com

2. Mr. P. SIVARAM  
Asst. Professor, Department of ME  
Sri Venkateswara College of Engineering and Technology, Etcherla.  
Contact No: 9493761887  
E-Mail:sivaram.potnuru@gmail.com

THE COORDINATOR : Mr.G.Hareesh  
Asst. Professor, Mechanical Department,  
Sri Venkateswara College of Engineering and Technology,  
Contact Number: 8464962205  
E\_MAIL:-harihappy123@gmail.com

NUMBER OF THE STUDENTS ATTENDED : 88

VENUE : BLOCK – C : SEMINAR HALL & COMPUTER LAB - 3.



### Resource Person Picture :



### Program Objectives:

- To introduce students to the concepts and technologies associated with the fourth industrial revolution.
- To prepare students for the changing landscape of industry by equipping them with knowledge and skills related to automation, Internet of Things, and data-driven decision-making.
- Analyze successful case studies and best practices in the context of Industry 4.0 adoption.





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## Learning Outcomes:

Upon completion of this course the student will be able to:

- Grasp Industry 4.0 Fundamentals.
- Explore Automation and IOT Technologies.
- Analyze Data-Driven Decision-Making.
- Familiar with Electric vehicle energy management strategies.
- Learn from real-world examples of companies embracing Industry 4.0 technologies.

This certificate course was very useful to students and their feedback is positive. The Management and Principal of Sri Venkateswara College of Engineering and Technology thanked the resource persons and participants for making the programme Successful.



COORDINATOR



IQAC COORDINATOR



PRINCIPAL  
PRINCIPAL

Sri Venkateswara College of Engineering & Technology  
ETCHERLA, Srikakulam-532410 (A.P)





SRI VENKATESWARA COLLEGES  
SRIKAKULAM

# SRI VENKATESWARA COLLEGE OF ENGINEERING & TECHNOLOGY

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Office : +91 7901467802, email: principal\_svcet@yahoo.com, website: www.svcet.info

## CERTIFICATION OF PARTICIPATION

THIS AWARDED TO CERTIFY THAT

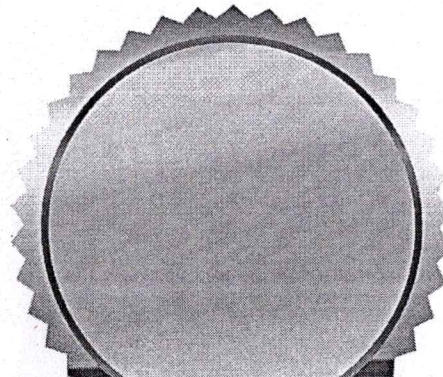
K. Satish

Has participated in A Two week certificate Programme on “INDUSTRY 4.0 ”  
Organised by Department of Mechanical Engineering , Sri Venkateswara College of  
Engineering and Technology, Etcherla, srikakulam.

From 13.09.2021 To 24.09.2021

HOD

HOD



Principal

PRINCIPAL

Sri Venkateswara College of Engineering & Technology





# SRI VENKATESWARA COLLEGE OF ENGINEERING & TECHNOLOGY

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## CERTIFICATION OF PARTICIPATION

THIS AWARDED TO CERTIFY THAT

B. Venkatesh

Has participated in A Two week certificate Programme on “INDUSTRY 4.0 ”  
Organised by Department of Mechanical Engineering , Sri Venkateswara College of  
Engineering and Technology, Etcherla, Srikakulam.

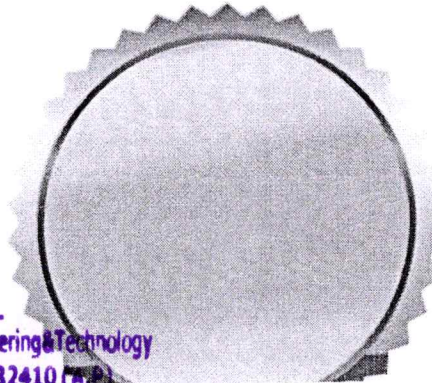
From 13.09.2021 To 24.09.2021

HOD

HOD

PRINCIPAL

Sri Venkateswara College of Engineering & Technology  
ETCHERLA, Srikakulam-532410 (A.P.)



PRINCIPAL

PRINCIPAL  
Sri Venkateswara College of Engineering & Technology  
ETCHERLA, Srikakulam-532410 (A.P.)





SRI VENKATESWARA COLLEGES  
SRIKAKULAM

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Office : +91 7901467802, email: principal\_svcet@yahoo.com, website: www.svcet.info

## CERTIFICATION OF PARTICIPATION

THIS AWARDED TO CERTIFY THAT

B. Dibeeep Kumar

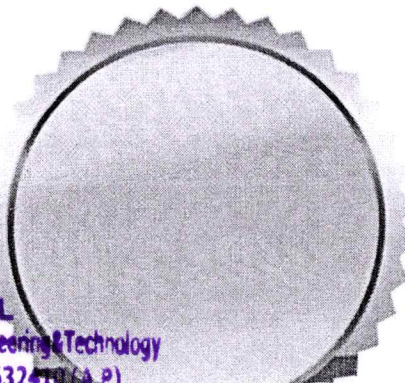
Has participated in A Two week certificate Programme on “INDUSTRY 4.0 ”  
Organised by Department of Mechanical Engineering , Sri Venkateswara College of  
Engineering and Technology, Etcherla, srikakulam.

From 13.09.2021 To 24.09.2021

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ETCHERLA, Srikakulam-532410 (A.P)



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(Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada)

Office : +91 7901467802, email: principal\_svcet@yahoo.com, website: www.svcet.info

## CERTIFICATION OF PARTICIPATION

THIS AWARDED TO CERTIFY THAT

B. Mohana Rao

Has participated in A Two week certificate Programme on “INDUSTRY 4.0 ”  
Organised by Department of Mechanical Engineering , Sri Venkateswara College of  
Engineering and Technology, Etcherla, srikakulam.

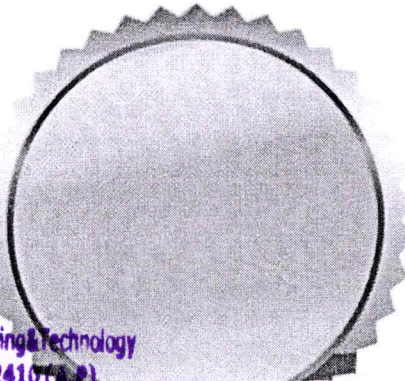
From 13.09.2021 To 24.09.2021

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Office : +91 7901467802, email: principal\_svcet@yahoo.com, website: www.svcet.info

## CERTIFICATION OF PARTICIPATION

THIS AWARDED TO CERTIFY THAT

Ch. Ramana Babu

Has participated in A Two week certificate Programme on "INDUSTRY 4.0"  
Organised by Department of Mechanical Engineering, Sri Venkateswara College of  
Engineering and Technology, Etcherla, Sriakulam.

From 13.09.2021 To 24.09.2021

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## CERTIFICATION OF PARTICIPATION

THIS AWARDED TO CERTIFY THAT

E. Jeerana Rao

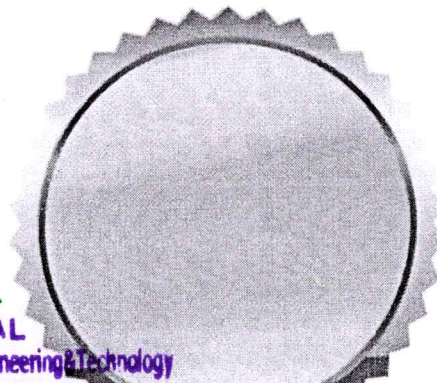
Has participated in A Two week certificate Programme on “INDUSTRY 4.0 ”  
Organised by Department of Mechanical Engineering , Sri Venkateswara College of  
Engineering and Technology, Etcherla, srikakulam.

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## CERTIFICATION OF PARTICIPATION

THIS AWARDED TO CERTIFY THAT

*G. Santosh*

Has participated in A Two week certificate Programme on “INDUSTRY 4.0 ”  
Organised by Department of Mechanical Engineering , Sri Venkateswara College of  
Engineering and Technology, Etcherla, srikakulam.

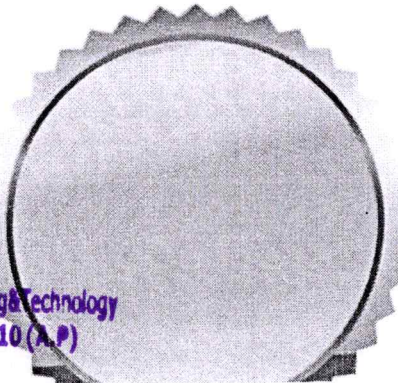
From 13.09.2021 To 24.09.2021

*[Signature]*

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*[Signature]*  
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*[Signature]*

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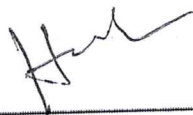
## CERTIFICATION OF PARTICIPATION

THIS AWARDED TO CERTIFY THAT

K. Manikrishnan

Has participated in A Two week certificate Programme on "INDUSTRY 4.0"  
Organised by Department of Mechanical Engineering, Sri Venkateswara College of  
Engineering and Technology, Etcherla, Srikakulam.

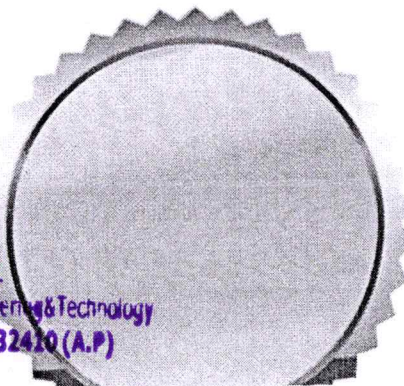
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Office : +91 7901467802, email: principal\_svcet@yahoo.com, website: www.svcet.info

## CERTIFICATION OF PARTICIPATION

THIS AWARDED TO CERTIFY THAT

K. Bhaskara Rao

Has participated in A Two week certificate Programme on “INDUSTRY 4.0 ”  
Organised by Department of Mechanical Engineering , Sri Venkateswara College of  
Engineering and Technology, Etcherla, srikakulam.

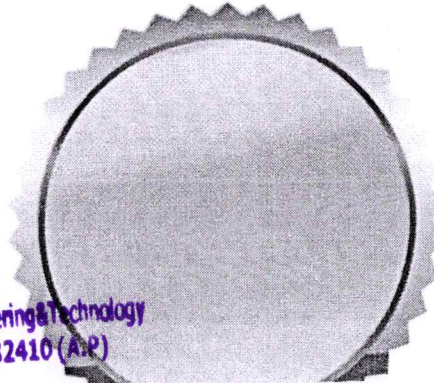
From 13.09.2021 To 24.09.2021

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## CERTIFICATION OF PARTICIPATION

THIS AWARDED TO CERTIFY THAT

K. Devendran Dorasud

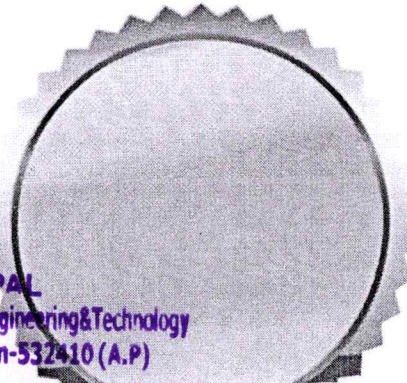
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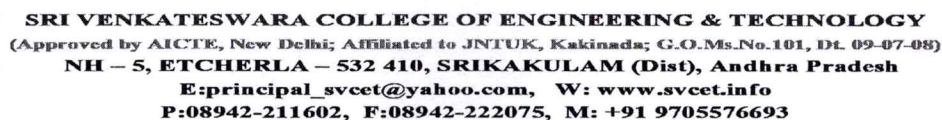
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# CIRCULAR

**Coordinator:**

Email: [hodece.svcet@gmail.com](mailto:hodece.svcet@gmail.com)

**Coordinator**

**HOD**













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**Copy to:** Honorable Management for favor of Information

Department	IQAC	CE	EEE	ME	ECE	CSE	AI&ML	BS&H	MBA	Office	NB	FILE
Signature												





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(Approved by AICTE, New Delhi; Affiliated to JNTUK, Kakinada; G.O.Ms.No.101, Dt. 09-07-08)  
NH – 5, ETCHERLA – 532 410, SRIKAKULAM (Dist), Andhra Pradesh  
E:principal\_svcet@yahoo.com, W: www.svcet.info  
P:08942-211602, F:08942-222075, M: +91 9705576693

A Two week certificate program on

**“DESIGN OF CMOS TECHNOLOGY USING VHDL”**

21/03/2022 - 01/04/2022

**Program Schedule**

Academic Year: 2021-22

S.No	DATE	TOPIC	Name of The Resource Person
1	21-03-2022	Introduction to CMOS Technology	Mr K Jai Shankar Software Developer Capgemini
2	22-03-2022	VHDL Basics	Mr K Jai Shankar Software Developer Capgemini
3	23-03-2022	CMOS Logic Gates in VHDL	Mr K Jai Shankar Software Developer Capgemini
4	24-03-2022	Complex CMOS Circuits	Mr K Jai Shankar Software Developer Capgemini
5	25-03-2022	VHDL Modeling of CMOS Processes	Mr K Jai Shankar Software Developer Capgemini
6	28-03-2022	VHDL Test benches for CMOS Circuits	Mr K Jai Shankar Software Developer Capgemini
7	29-03-2022	Design for Manufacturability	Mr K Jai Shankar Software Developer Capgemini
8	30-03-2022	Mixed-Signal CMOS Design	Mr K Jai Shankar Software Developer Capgemini
9	31-03-2022	ASIC/FPGA Implementation	Mr K Jai Shankar Software Developer Capgemini
10	01-04-2022	Advanced topics in CMOS design using VHDL	Mr K Jai Shankar Software Developer Capgemini

  
COORDINATOR

  
IQAC COORDINATOR

  
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### ABOUT THE PROGRAM

Aimed at equipping participants with the skills and knowledge necessary to design, simulate, and verify CMOS circuits using VHDL (VHSIC Hardware Description Language). This program is essential for professionals and students involved in the design and development of integrated circuits (ICs) and digital systems.

#### **Objective :**

The course can provide students with a solid foundation in both image processing and FPGA implementation, along with practical experience in integrating MATLAB with FPGA for real-world image recognition applications.

#### **Expected Outcomes:**

All the students who have participated in a two week workshop on **“Design of CMOS Technology using VHDL”** have felt free and realized the importance of research and very much enthusiastic to get them absorbed in research after completion of their studies.

### CHIEF PATRON

Dr. B. Sri Rama Murthy  
Correspondent

### PATRON

Dr. S.C.V.Ramana Murthy Naidu  
Principal, SVCET

### COORDINATOR

#### **D.TIRUMAL RAO**

Head, Dept. of ECE  
Cell: 9392179070

Email: [hodece.svcet@gmail.com](mailto:hodece.svcet@gmail.com)



### A Two Week Certificate Program on

### **“Design of CMOS Technology using VHDL”**

**21/03/2022 To 01/04/2022**



**SRI VENKATESWARA COLLEGES**  
SRIKAKULAM

Organized by:

**DEPARTMENT OF  
ELECTRONICS AND COMMUNICATION  
ENGINEERING**

### **SRI VENKATESWARA COLLEGE OF ENGINEERING & TECHNOLOGY**

(Accredited by NAAC with A grade, Approved by  
AICTE-New Delhi & Affiliated to JNTUK, Kakinada)  
Etcherla, Srikakulam, Andhra Pradesh- 532410

Phone: +91- 9494011444

**[www.svcet.info](http://www.svcet.info)**

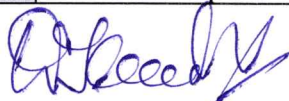




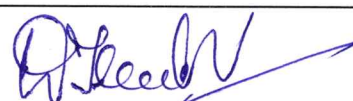
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**NH - 5, ETCHERLA - 532 410, SRIKAKULAM (Dist), Andhra Pradesh**  
 E:principal\_svcet@yahoo.com, W: www.svcet.info  
 P:08942-211602, F:08942-222075, M: +91 9705576693

**Name of The Program: A Two week certificate program on  
 "Design of CMOS Technology using VHDL"**

	10:30AM-12:30PM	12:45-2:00	02:30PM-04:30PM
	Session-1		Session-2
Day 1	Inauguration at 10am. Introduction to CMOS Technology	Lunch	Applications of CMOS technology
	Session-3		Session-4
Day 2	VHDL Basics	Lunch	Hands on experience: Verilog
	Session-5		Session-6
Day 3	CMOS Logic Gates in VHDL	Lunch	Hands on experience: Verilog
	Session-7		Session-8
Day 4	Complex CMOS Circuits	Lunch	Hands on experience: Verilog
	Session-9		Session-10
Day 5	VHDL Modeling of CMOS Processes	Lunch	Hands on experience: Verilog
	Session-11		Session-12
Day 6	VHDL Test benches for CMOS Circuits	Lunch	Hands on experience: Verilog
	Session-13		Session-14
Day 7	Design for Manufacturability	Lunch	Hands on experience: Verilog
	Session-15		Session-16
Day 8	Mixed-Signal CMOS Design	Lunch	Hands on experience: Verilog
	Session-17		Session-18
Day 9	ASIC/FPGA Implementation	Lunch	Hands on experience: Verilog
	Session-19		Session-20
Day 10	Advanced topics in CMOS design using VHDL	Lunch	Online quiz and feedback

  
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P:08942-211602, F:08942-222075, M: +91 9705576693

**Name of the Program: A Two week certificate program**

**"Design of CMOS Technology using VHDL"**

Academic Year : 2022-23

Date:20.02.2023

Department: ECE

LIST OF ENROLLED STUDENTS				
S.No	Regd.No	Name of the Student	Year & Semester	Signature of the Student
1	18MT1A0401	ADIMULAM PRASANTH KUMAR	IV-I	A. pransanth kumar
2	18MT1A0402	BHASKARABHATLA CHINMAI	IV-I	B. CHINMAI
3	18MT1A0403	BURLE ANURADHA	IV-I	Bo Anuradha
4	18MT1A0405	DHARMANA SRAVANI	IV-I	D. Sravan i
5	18MT1A0406	DUKKA DEVI	IV-I	D. Devi
6	18MT1A0407	EASAI BHAGYA LAXMI	IV-I	E. Bhagya laxmi
7	18MT1A0408	GEDALA MARY MANI	IV-I	G. marymani
8	18MT1A0409	GUNA TEJESWARI	IV-I	G. Tejaswari
9	18MT1A0410	GUNTREDDI SUSMITHA	IV-I	G. Susmitha
10	18MT1A0411	GURUGUBELLI VENKATA HYMAVATHI	IV-I	G. Venkata Hymavathi
11	18MT1A0412	JANAM VENUGOPAL	IV-I	J. venugopal
12	18MT1A0413	JARJANA YAMUNA	IV-I	J. Yamuna
13	18MT1A0414	KAPPARAPU RAMU	IV-I	Kapparapu. Ramu
14	18MT1A0415	KODEM SAI MANIKANTA PAVAN KUMAR	IV-I	K. S. M. pavan kumar
15	18MT1A0416	KONDAGORRI AMEELA	IV-I	KONDAGORRI AMEELA
16	18MT1A0417	KONDA SRAVANI	IV-I	K. Sravan i.
17	18MT1A0418	KUNDANGI PAVITRA	IV-I	K. pavitra
18	18MT1A0419	LINGALA SANDHYA	IV-I	LINGALA SANDHYA
19	18MT1A0420	LINGALA VENUKUMARI	IV-I	L. venukumar i.
20	18MT1A0421	LOPINTI SANDHYARANI	IV-I	L. Sandharani
21	18MT1A0422	MAMIDI SWATHI	IV-I	m. Swathi



22	18MT1A0423	MARNUR AKASH	IV-I	M. Akash
23	18MT1A0424	MURLA SAI KUMARI	IV-I	H. Sai Kumari
24	18MT1A0425	NAIDU BHARGAVI	IV-I	N. Bhargavi
25	18MT1A0426	NANNI ASHADOLAI	IV-I	N. Ashadokai
26	18MT1A0427	PANDURU RAKESH	IV-I	P. Rakesh
27	18MT1A0428	POLSETTI DURGA SAI	IV-I	P. Durgesai
28	18MT1A0429	PASUPUREDDY GOWTHAMI	IV-I	P. Gowthami
29	18MT1A0430	PATHINA DANTESWARA RAO	IV-I	P. Danteswara Rao
30	18MT1A0431	PATTIKA MANISHA	IV-I	P. Manisha
31	18MT1A0432	RAGHUPATRUNI SAI SANTOSHI DARSHINI	IV-I	R. Sai Santoshi Darshini
32	18MT1A0433	ROUTHU SAIKUMAR	IV-I	R. Saikumar
33	18MT1A0434	SANTRO SUMAN KUMAR	IV-I	S. Suman Kumar
34	18MT1A0435	SAVALAPURAPU SUKANYA	IV-I	S. Sukanya
35	18MT1A0436	SIGATAPU PRADEEPTHI	IV-I	S. Pradeepthi
36	18MT1A0437	VADAGA RAVITEJA	IV-I	V. Raviteja
37	18MT1A0438	VENKATA SATYANARAYANA BADANA	IV-I	B. Venkata Satyanarayana
38	18MT1A0439	YALAGADA RENUKA	IV-I	Y. Renuka
39	18MT1A0441	YANDA MOUNIKA	IV-I	Y. Mounika
40	18MT1A0442	YEJJALA GAYATHRI	IV-I	Murali Krishna S.
41	18MT1A0443	SANA MURALI KRISHNA	IV-I	S. Murali Krishna
42	18MT1A0444	SEERA HARITHA SREE	IV-I	S. Haritha Sree
43	18MT1A0445	ANAPANA.VASANTH	IV-I	A. Vasanth

COORDINATOR

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 P:08942-211602, F:08942-222075, M: +91 9705576693

Name of The Program: A Two week certificate program on

"Design of CMOS Technology using VHDL"

Academic Year : 2021-22

Department: ECE

**DAY-WISE ATTENDANCE SHEET**

S.No	Regd.No	Name of the Student	21-Mar	22-Mar	23-Mar	24-Mar	25-Mar	28-Mar	29-Mar	30-Mar	31-Mar	1-Apr
1	18MT1A0401	ADIMULAM PRASANTH KUMAR	P	A	P	P	P	P	P	P	P	P
2	18MT1A0402	BHASKARABHATLA CHINMAI	P	P	A	P	P	P	P	P	P	P
3	18MT1A0403	BURLE ANURADHA	P	P	P	P	A	P	P	P	P	P
4	18MT1A0405	DHARMANA SRAVANI	P	P	P	P	P	P	P	A	P	P
5	18MT1A0406	DUKKA DEVI	P	P	P	A	P	P	P	P	P	P
6	18MT1A0407	EASAI BHAGYA LAXMI	P	P	A	P	P	P	P	P	P	P
7	18MT1A0408	GEDALA MARY MANI	P	P	P	P	P	P	P	A	P	P
8	18MT1A0409	GUNA TEJESWARI	P	P	P	P	P	A	P	P	P	P
9	18MT1A0410	GUNTREDDI SUSMITHA	P	P	P	P	A	P	P	P	P	P
10	18MT1A0411	GURUGUBELLI VENKATA HYMAVATHI	P	P	P	P	A	P	P	P	P	P
11	18MT1A0412	JANAM VENUGOPAL	P	P	P	P	P	P	P	P	P	A
12	18MT1A0413	JARJANA YAMUNA	P	P	P	P	P	A	P	P	P	P
13	18MT1A0414	KAPPARAPU RAMU	P	P	P	P	A	P	P	P	P	P
14	18MT1A0415	KODEM SAI MANIKANTA PAVAN KUMAR	P	P	P	P	P	P	P	P	A	P
15	18MT1A0416	KONDAGORRI AMEELA	P	P	P	A	P	P	P	P	P	P
16	18MT1A0417	KONDALA SRAVANI	P	P	P	P	P	P	P	P	A	P
17	18MT1A0418	KUNDANGI PAVITRA	P	P	P	P	P	P	P	A	P	P
18	18MT1A0419	LINGALA SANDHYA	P	P	A	P	P	P	P	P	P	P
19	18MT1A0420	LINGALA VENUKUMARI	P	P	P	P	P	P	P	A	P	P
20	18MT1A0421	LOPINTI SANDHYARANI	P	P	P	A	P	P	P	P	P	P
21	18MT1A0422	MAMIDI SWATHI	P	P	P	P	P	A	P	P	P	P
22	18MT1A0423	MARNUR AKASH	P	P	P	P	P	P	P	P	P	A
23	18MT1A0424	MURLA SAI KUMARI	P	P	P	P	A	P	P	P	P	P



24	18MT1A0425	NAIDU BHARGAVI	P	P	P	P	P	A	P	P	P	P
25	18MT1A0426	NANNI ASHADOLAI	P	P	P	A	P	P	P	P	P	P
26	18MT1A0427	PANDURU RAKESH	P	P	P	P	A	P	P	P	P	P
27	18MT1A0428	POLISETTI DURGA SAI	P	P	P	P	P	P	A	P	P	P
28	18MT1A0429	PASUPUREDDY GOWTHAMI	P	P	P	P	A	P	P	P	P	P
29	18MT1A0430	PATHINA DANTESWARA RAO	P	P	P	P	P	P	P	P	A	P
30	18MT1A0431	PATTIKA MANISHA	P	P	A	P	P	P	P	P	P	P
31	18MT1A0432	RAGHUPATRUNI SAI SANTOSHI DARSHINI	P	P	P	P	P	A	P	P	P	P
32	18MT1A0433	ROUTHU SAIKUMAR	P	P	P	A	P	P	P	P	P	P
33	18MT1A0434	SANTRO SUMAN KUMAR	P	P	P	P	P	P	A	P	P	P
34	18MT1A0435	SAVALAPURAPU SUKANYA	P	P	P	A	P	P	P	P	P	P
35	18MT1A0436	SIGATAPU PRADEEPTHI	P	P	P	P	P	P	P	A	P	P
36	18MT1A0437	VADAGA RAVITEJA	P	P	P	A	P	P	P	P	P	P
37	18MT1A0438	SATYANARAYANA BADANA	P	P	P	P	P	P	P	A	P	P
38	18MT1A0439	YALAGADA RENUKA	P	P	P	A	P	P	P	P	P	P
39	18MT1A0441	YANDA MOUNIKA	P	P	P	P	P	P	P	P	A	P
40	18MT1A0442	YEJJALA GAYATHRI	P	P	P	A	P	P	P	P	P	P
41	18MT1A0443	SANA MURALI KRISHNA	P	P	P	P	P	P	P	P	A	P
42	18MT1A0444	SEERA HARITHA SREE	P	P	A	P	P	P	P	P	P	P
43	18MT1A0445	ANAPANA VASANTH	P	P	P	P	P	P	P	P	A	P

CO-ORDINATOR

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PRINCIPAL

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Sri Venkateswara College of Engineering & Technology  
ETCHERLA, Srikakulam-532410 (A.P.)





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**NH – 5, ETCHERLA – 532 410, SRIKAKULAM (Dist), Andhra Pradesh**  
**E:principal\_svcet@yahoo.com, W: www.svcet.info**  
**P:08942-211602, F:08942-222075, M: +91 9705576693**

**Date: 02/04/2022**

## **PROGRAM REPORT**

**NAME OF THE EVENT** : A Two week certificate Program on “DESIGN OF CMOS TECHNOLOGY USING VHDL”

**DATE** : 21/03/2022 to 01/04/2022

**RESOURCE PERSON** :

**Mr K Jai Shankar**  
Software Developer  
Capgemini Technology Services India Limited  
Mobile number: 8341798083  
E-Mail ID: [shankar.k11@gmail.com](mailto:shankar.k11@gmail.com)

**NAME OF THE CO-ORDINATOR:**

**D.TIRUMAL RAO**  
Associate Professor & Head  
Dept. of ECE  
Cell: 9392179070  
Email: [hodece.svcet@gmail.com](mailto:hodece.svcet@gmail.com)

**NUMBER OF THE STUDENTS ATTENDED:** 43

**VENUE:** BLOCK – C , SEMINAR HALL & COMPUTER LAB - 4





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The Department of Electronics and communication engineering organized a Two Week certificate program on “**DESIGN OF CMOS TECHNOLOGY USING VHDL**” for B.Tech (ECE) Students. Recently, CMOS TECHNOLOGY has been improvised into several recognition trending techniques by using several algorithms which are discussed in this session. Totally 43 students participated in this training program and after the completion of the program the students able to understand the following objectives and learning outcomes

**Course Objectives:** The student will be able to

- Gain a comprehensive understanding of CMOS (Complementary Metal-Oxide-Semiconductor) technology, including its principles, fabrication process, and basic building blocks such as transistors, inverters, and gates
- Develop proficiency in VHDL (VHSIC Hardware Description Language), including its syntax, data types, modeling constructs, and simulation techniques for describing digital circuits.
- Learn to design and implement CMOS circuits using VHDL, including basic building blocks such as inverters, gates, flip-flops, and arithmetic circuits
- Understand how to model CMOS transistors and interconnections at the transistor level using VHDL, including techniques for representing transistor behavior and parasitic effects.
- Explore techniques for integrating CMOS designs into larger system architectures, including interfacing with other digital and analog components, communication protocols, and system-level testing.

**Course Outcomes (COs):** At the end of the course, student will be able to

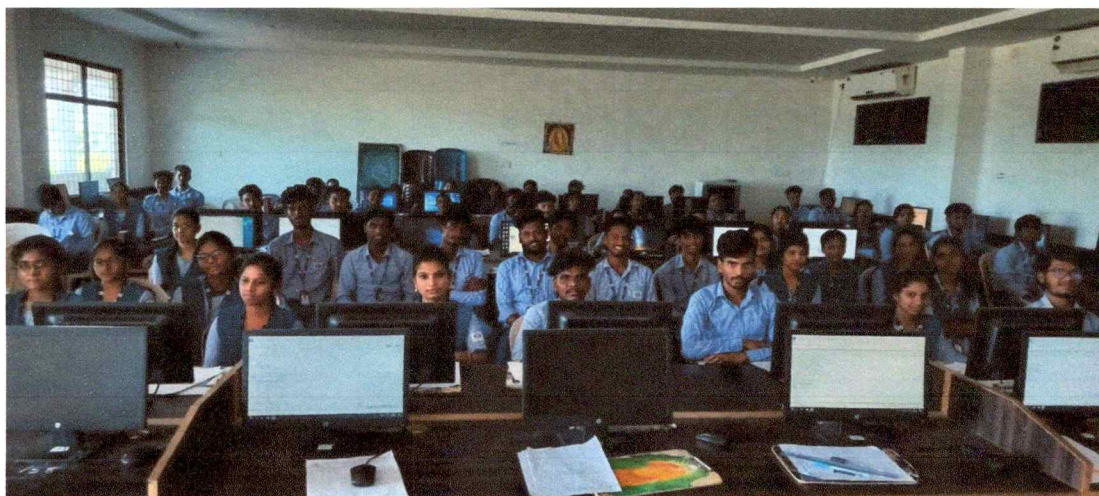
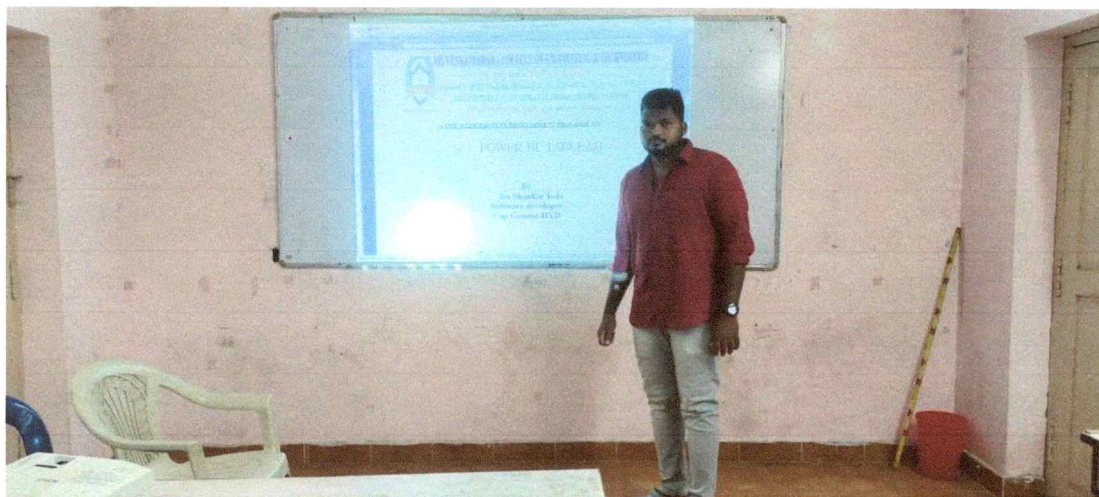
- Optimize CMOS circuit designs for various performance metrics, employing techniques such as low-power design strategies, timing optimization, and area minimization.
- Gain hands-on experience through project-based learning activities, designing, simulating, synthesizing, and testing CMOS circuits using VHDL to solve real-world problems.
- Understanding the principles of design for manufacturability in CMOS technology, considering process variability, yield optimization, and reliability in their designs.
- To integrate CMOS designs into larger system architectures, considering interfacing with other digital and analog components, communication protocols, and system-level testing.
- Understanding how to integrate analog and digital components in CMOS designs using VHDL, modeling analog behavior alongside digital logic to create mixed-signal systems.





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**Resource Person Picture:**



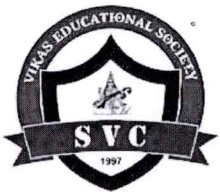
This certificate course was very useful to students and their feedback is positive. The Management and Dr.S.C.V. Ramana Murthy Naidu , Principal of Sri Venkatewara College of Engineering and Technology, thanked the resource person and participants for making the program Successful

**IQAC COORDINATOR**

**PRINCIPAL**

**Sri Venkateswara College of Engineering & Technology**  
**ETCHERLA, Srikakulam-532410 (A.P)**





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ETCHERLA, SRIKAKULAM, ANDHRA PRADESH, INDIA

### PARTICIPATION CERTIFICATE

This is to certify that Burle. Anuradha (18MT1A0403) from

IV-II Sem

has participated in A Two week certificate Program on

"DESIGN OF CMOS TECHNOLOGY USING VHDL" organized by Department of Electronics and Communication Engineering, Sri Venkateswara College of Engineering and Technology, Srikakulam from 21<sup>st</sup> March 2022 to 1<sup>st</sup> April 2022.

Sri. D. Tirumala Rao  
HoD,ECE

Dr.S.C.V.Ramana Murthy  
Principal

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### PARTICIPATION CERTIFICATE

This is to certify that ANAPANA. VASANTH from  
IV B.TECH ECE has participated in A Two week certificate Program on  
"DESIGN OF CMOS TECHNOLOGY USING VHDL" organized by Department of Electronics and  
Communication Engineering, Sri Venkateswara College of Engineering and Technology,  
Srikakulam from 21<sup>st</sup> March 2022 to 1<sup>st</sup> April 2022.

Sri. D. Tirumala Rao  
HoD,ECE

Dr.S.C.V.Ramana Murthy  
Principal

SRI VENKATESWARA COLLEGES  
SRIKAKULAM

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### PARTICIPATION CERTIFICATE

This is to certify that SEERA. HARITHA SREE from  
IV B.TECH ECE has participated in A Two week certificate Program on  
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Communication Engineering, Sri Venkateswara College of Engineering and Technology,  
Srikakulam from 21<sup>st</sup> March 2022 to 1<sup>st</sup> April 2022.

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This is to certify that DHARMANA. SRAVANI from  
IV B.TECH ECE has participated in A Two week certificate Program on  
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Communication Engineering, Sri Venkateswara College of Engineering and Technology,  
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### PARTICIPATION CERTIFICATE

This is to certify that PATTIKA, MANISHA from  
IV B.TECH ECE has participated in A Two week certificate Program on  
"DESIGN OF CMOS TECHNOLOGY USING VHDL" organized by Department of Electronics and  
Communication Engineering, Sri Venkateswara College of Engineering and Technology,  
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This is to certify that LINGALA. SANDHYA from  
IV B.TECH ECE has participated in A Two week certificate Program on  
"DESIGN OF CMOS TECHNOLOGY USING VHDL" organized by Department of Electronics and  
Communication Engineering, Sri Venkateswara College of Engineering and Technology,  
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This is to certify that VADAGA. RAVI TEJA from  
IV B.TECH ECE has participated in A Two week certificate Program on  
"DESIGN OF CMOS TECHNOLOGY USING VHDL" organized by Department of Electronics and  
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This is to certify that YALAGADA . RENUKA from  
IV B.TECH ECE has participated in A Two week certificate Program on  
"DESIGN OF CMOS TECHNOLOGY USING VHDL" organized by Department of Electronics and  
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Dr.S.C.V.Ramana Murthy  
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This is to certify that YANDA. MOUNIKA from  
IV B.TECH ECE has participated in A Two week certificate Program on  
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Communication Engineering, Sri Venkateswara College of Engineering and Technology,  
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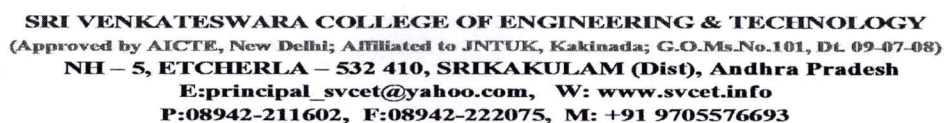
This is to certify that YESSALA. GAYATHRI from  
IV B.TECH ECE has participated in A Two week certificate Program on  
"DESIGN OF CMOS TECHNOLOGY USING VHDL" organized by Department of Electronics and  
Communication Engineering, Sri Venkateswara College of Engineering and Technology,  
Srikakulam from 21<sup>st</sup> March 2022 to 1<sup>st</sup> April 2022.

Sri. D. Tirumala Rao  
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Dr.S.C.V.Ramana Murthy  
Principal

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# CIRCULAR

**Coordinator:**













  
COORDINATOR

  
HOD

4

## PRINCIPAL

Sri Venkateswara College of Engineering & Technology  
ETCHERLA, Srikakulam-532410 (A.P)

Department	IQAC	CE	EEE	ME	ECE	CSE	AI&ML	BS&H	MBA	Office	NB	FILE
Signature												





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**E:principal\_svcet@yahoo.com, W: www.svcet.info**  
**P:08942-211602, F:08942-222075, M: +91 9705576693**

A Two week certificate program on

**“IMPLIMENTATION OF DSP ALGORITHMS ON DIGITAL PLATFORMS”**

18/10/2021 – 29/10/2021

**Program Schedule**

Academic Year: 2021-22

S.No	DATE	TOPIC	Name of The Resource Person
1	18-10-2021	Introduction to DSP Processors	Mr. D Tirumala Rao, Assoc.Prof & HOD ECE SVCET, Chilakapalem
2	20-10-2021	Fixed-Point vs. Floating-Point DSP	Mr. D Tirumala Rao, Assoc.Prof & HOD ECE SVCET, Chilakapalem
3	21-10-2021	Filter Design and Implementation	Mr. D Tirumala Rao, Assoc.Prof & HOD ECE SVCET, Chilakapalem
4	22-10-2021	FFT and Spectral Analysis	Mr. D Tirumala Rao, Assoc.Prof & HOD ECE SVCET, Chilakapalem
5	25-10-2021	Digital Communications	Mr. D Tirumala Rao, Assoc.Prof & HOD ECE SVCET, Chilakapalem
6	26-10-2021	Image and Video Processing	Mr. D Tirumala Rao, Assoc.Prof & HOD ECE SVCET, Chilakapalem
7	27-10-2021	Speech and Audio Processing	Mr. D Tirumala Rao, Assoc.Prof & HOD ECE SVCET, Chilakapalem
8	28-10-2021	Sensor Signal Processing	Mr. D Tirumala Rao, Assoc.Prof & HOD ECE SVCET, Chilakapalem
9	29-10-2021	Machine Learning on DSP Platforms	Mr. D Tirumala Rao, Assoc.Prof & HOD ECE SVCET, Chilakapalem



**COORDINATOR**



**IQAC COORDINATOR**



**PRINCIPAL**  
**PRINCIPAL**

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### ABOUT THE PROGRAM

This program focuses on the principles, techniques, and practical aspects of implementing digital signal processing (DSP) algorithms on various digital platforms, such as microcontrollers, DSP processors, and FPGAs. This program is essential for engineers and professionals working in areas where real-time processing of digital signals is required.

#### **Objective :**

The course can provide students with a comprehensive understanding of recent trends and advancements in wireless communications, along with practical skills in using MATLAB for analysis, simulation, and design in this domain

#### **Expected Outcomes:**

All the students who have participated in a two week workshop on **“Implementation of DSP Algorithms on Digital platforms”** have felt free and realized the importance of research and very much enthusiastic to get them absorbed in research after completion of their studies.

### CHIEF PATRON

Dr. B. Sri Rama  
MurthyCorrespondent

### PATRON

Dr. S.C.V.Ramana Murty Naidu  
Principal, SVCET

### COORDINATOR

**Mr. P Mohan Krishna**

Assistant Professor

Dept. of ECE

Cell: 9392179070

Email: [hodece.svcet@gmail.com](mailto:hodece.svcet@gmail.com)



### A Two Week Certificate Program on

**“Implementation of DSP Algorithms on Digital platforms”**

18/10/2021 To 29/10/2021



Organized by:

**DEPARTMENT OF  
ELECTRONICS AND COMMUNICATION  
ENGINEERING**

**SRI VENKATESWARA COLLEGE OF  
ENGINEERING & TECHNOLOGY**

(Accredited by NAAC with A grade, Approved by  
AICTE-New Delhi & Affiliated to JNTUK, Kakinada)

Etcherla, Srikakulam, Andhra Pradesh- 532410

Phone: +91- 9494011444

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Name of the Program: A Two week certificate program on  
"Implementation of DSP Algorithms on Digital platforms"

	10:30AM-12:30PM	12:45-2:00	02:30PM-04:30PM
	Session-1		Session-2
Day 1	Inauguration at 10am. Introduction to signal processor	Lunch	Introduction to DSP Processors
	Session-3		Session-4
Day 2	Fixed-Point vs. Floating-Point DSP	Lunch	Hands on Experience: MATLAB
	Session-5		Session-6
Day 3	Filter Design and Implementation	Lunch	Hands on Experience: MATLAB
	Session-7		Session-8
Day 4	FFT and Spectral Analysis	Lunch	Hands on Experience: MATLAB
	Session-9		Session-10
Day 5	Digital Communications	Lunch	Hands on Experience: MATLAB
	Session-11		Session-12
Day 6	Image and Video Processing	Lunch	Hands on Experience: MATLAB
	Session-13		Session-14
Day 7	Speech and Audio Processing	Lunch	Hands on Experience: MATLAB
	Session-15		Session-16
Day 8	Sensor Signal Processing	Lunch	Hands on Experience: MATLAB
	Session-17		Session-18
Day 9	Machine Learning on DSP Platforms	Lunch	Quiz and feedback

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Name of the Program: A Two week certificate program on  
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Academic Year : 2021-22

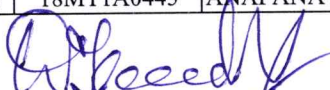
Date: 15/10/2021

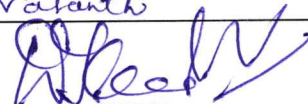
Department: ECE

LIST OF ENROLLED STUDENTS				
S.No	Regd.No	Name of the Student	Year & Semester	Signature of the Student
1	18MT1A0401	ADIMULAM PRASANTH KUMAR	IV-I	A. Prasanth kumar
2	18MT1A0402	BHASKARABHATLA CHINMAI	IV-I	B. Chinmai
3	18MT1A0403	BURLE ANURADHA	IV-I	B. Anuradha
4	18MT1A0405	DHARMANA SRAVANI	IV-I	D. Sravani
5	18MT1A0406	DUKKA DEVI	IV-I	D. Devi
6	18MT1A0407	EASAI BHAGYA LAXMI	IV-I	E. shagya laxmi
7	18MT1A0408	GEDALA MARY MANI	IV-I	G. Mary Mani
8	18MT1A0409	GUNA TEJESWARI	IV-I	G. Tejeswari
9	18MT1A0410	GUNTREDDI SUSMITHA	IV-I	G. Susmitha
10	18MT1A0411	GURUGUBELLI VENKATA HYMAVATHI	IV-I	G. venkata hymavathi
11	18MT1A0412	JANAM VENUGOPAL	IV-I	J. Venugopal
12	18MT1A0413	JARJANA YAMUNA	IV-I	J. YAMUNA
13	18MT1A0414	KAPPARAPU RAMU	IV-I	K. Ramu
14	18MT1A0415	KODEM SAI MANIKANTA PAVAN KUMAR	IV-I	K. Sai Manikanta pavan kumar
15	18MT1A0416	KONDAGORRI AMEELA	IV-I	k. Ameela
16	18MT1A0417	KONDALA SRAVANI	IV-I	K. Sravani
17	18MT1A0418	KUNDANGI PAVITRA	IV-I	K. pavitra
18	18MT1A0419	LINGALA SANDHYA	IV-I	L. Sandhya
19	18MT1A0420	LINGALA VENUKUMARI	IV-I	L. Venukumar
20	18MT1A0421	LOPINTI SANDHYARANI	IV-I	L. Sandhyarani
21	18MT1A0422	MAMIDI SWATHI	IV-I	M. Swathi



22	18MT1A0423	MARNUR AKASH	IV-I	M. Akash
23	18MT1A0424	MURLA SAI KUMARI	IV-I	M. Sai kumari
24	18MT1A0425	NAIDU BHARGAVI	IV-I	N. Bhargavi
25	18MT1A0426	NANNI ASHADOLAI	IV-I	N. ASHADOLAI
26	18MT1A0427	PANDURU RAKESH	IV-I	P. Rakesh
27	18MT1A0428	POLISSETTI DURGA SAI	IV-I	P. durga sai
28	18MT1A0429	PASUPUREDDY GOWTHAMI	IV-I	P. Gowthami
29	18MT1A0430	PATHINA DANTESWARA RAO	IV-I	P. Pathan Rao
30	18MT1A0431	PATTIKA MANISHA	IV-I	p. manisha
31	18MT1A0432	RAGHUPATRUNI SAI SANTOSHI DARSHINI	IV-I	R. Sai Santoshi Darshini
32	18MT1A0433	ROUTHU SAIKUMAR	IV-I	R. Saikumar
33	18MT1A0434	SANTRO SUMAN KUMAR	IV-I	S. Suman Kumar
34	18MT1A0435	SAVALAPURAPU SUKANYA	IV-I	S. sukanya
35	18MT1A0436	SIGATAPU PRADEEPTHI	IV-I	S. Pradeepti
36	18MT1A0437	VADAGA RAVITEJA	IV-I	V. Raviteja
37	18MT1A0438	VENKATA SATYANARAYANA BADANA	IV-I	B. venkatasatyanarayana
38	18MT1A0439	YALAGADA RENUKA	IV-I	Y. Renuka
39	18MT1A0441	YANDA MOUNIKA	IV-I	Y. Mounika
40	18MT1A0442	YEJALA GAYATHRI	IV-I	Y. Gayathri
41	18MT1A0443	SANA MURALI KRISHNA	IV-I	S. murali Krishna
42	18MT1A0444	SEERA HARITHA SREE	IV-I	S. Harshitha sree
43	18MT1A0445	ANAPANA VASANTH	IV-I	A. Varanth

  
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HOD

  
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PRINCIPAL

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Sri Venkateswara College of Engineering & Technology  
ETCHERLA, Srikakulam-532410 (A.P.)





Name of The Program: A Two week certificate program on  
"Implementation of DSP Algorithms on Digital platforms"

**Academic Year : 2021-22**

Department: ECE

## DAY-WISE ATTENDANCE SHEET

[illegible]



22	18MT1A0423	MARNUR AKASH	P	P	P	P	P	P	P	P	P
23	18MT1A0424	MURLA SAI KUMARI	P	P	P	P	P	P	P	P	P
24	18MT1A0425	NAIDU BHARGAVI	P	P	P	P	P	P	P	P	P
25	18MT1A0426	NANNI ASHADOLAI	P	P	P	P	P	P	P	P	P
26	18MT1A0427	PANDURU RAKESH	P	P	P	P	P	P	P	P	P
27	18MT1A0428	POLISETTI DURGA SAI	P	P	P	P	P	P	P	P	P
28	18MT1A0429	PASUPUREDDY GOWTHAMI	P	P	P	P	P	P	P	P	P
29	18MT1A0430	PATHINA DANTESWARA RAO	P	P	P	P	A	P	P	P	P
30	18MT1A0431	PATTIKA MANISHA	P	P	P	P	P	P	P	P	P
31	18MT1A0432	RAGHUPATRUNI SAI SANTOSHI	P	P	P	P	P	P	P	P	P
32	18MT1A0433	ROUTHU SAIKUMAR	P	A	P	P	P	P	P	P	P
33	18MT1A0434	SANTRO SUMAN KUMAR	P	P	P	A	P	P	P	P	P
34	18MT1A0435	SAVALAPURAPU SUKANYA	P	P	P	P	P	P	P	P	P
35	18MT1A0436	SIGATAPU PRADEEPTHI	P	P	P	P	P	P	P	P	P
36	18MT1A0437	VADAGA RAVITEJA	P	P	P	P	P	P	P	P	A
37	18MT1A0438	VENKATA SATYANARAYANA	P	P	P	P	P	P	P	P	P
38	18MT1A0439	YALAGADA RENUKA	P	P	P	P	P	P	P	P	P
39	18MT1A0441	YANDA MOUNIKA	P	P	P	P	P	P	P	P	P
40	18MT1A0442	YEJJALA GAYATHRI	P	P	P	P	P	A	P	P	P
41	18MT1A0443	SANA MURALI KRISHNA	P	P	P	P	P	P	P	P	P
42	18MT1A0444	SEERA HARITHA SREE	P	P	A	P	P	P	P	P	P
43	18MT1A0445	ANAPANA VASANTH	P	P	P	P	P	P	P	P	P

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(Approved by AICTE, New Delhi; Affiliated to JNTUK, Kakinada; G.O.Ms.No.101, Dt. 09-07-08)  
**NH – 5, ETCHERLA – 532 410, SRIKAKULAM (Dist), Andhra Pradesh**  
**E:principal\_svcet@yahoo.com, W: www.svcet.info**  
**P:08942-211602, F:08942-222075, M: +91 9705576693**

**Date: 30/10/2021**

## **PROGRAM REPORT**

**NAME OF THE EVENT : A Two week certificate Program on “IMPLIMENTATION  
OF DSP ALGORITHMS ON DIGITAL PLATFORMS”**

**DATE : 18-10-2021 to 29-10-2021**

**RESOURCE PERSON :**

**Mr. D Tirumala Rao,**  
Associate Professor & Head  
Svcet, Etcherla  
Mobile number: 6300790910  
E-Mail ID: hodece.svcet@gmail.com

**NAME OF THE CO-ORDINATOR:**

**Mr. P Mohan Krishna**  
Assistant Professor  
Dept. of ECE  
Cell: 9392179070  
Email: [hodece.svcet@gmail.com](mailto:hodece.svcet@gmail.com)

**NUMBER OF THE STUDENTS ATTENDED: 43**

**VENUE: BLOCK – C , SEMINAR HALL & COMPUTER LAB - 4**





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The Department of Electronics and communication engineering organized a Two Week certificate program on “**IMPLEMENTATION OF DSP ALGORITHMS ON DIGITAL PLATFORMS**” for B.Tech (ECE) Students. Recently, digital image processing has been improvised into several trending applications which are discussed in this session. Totally 43 students will be well-prepared to apply their knowledge and skills in DSP algorithm implementation to various engineering domains and industries where signal processing plays a crucial role also understand the following objectives and learning outcomes.

**Course Objectives:** The student will be able to

- Gain a solid understanding of digital signal processing fundamentals, including discrete-time signals and systems, Fourier analysis, and digital filter design techniques.
- Learn various DSP algorithms commonly used in signal processing applications, such as FIR filters, IIR filters, FFT algorithms, and spectral analysis techniques
- Acquire proficiency in programming and implementing DSP algorithms on digital platforms such as DSP processors, microcontrollers, FPGAs, and software-defined radio platforms.
- Learn optimization techniques for improving the performance and efficiency of DSP algorithms on digital platforms, including algorithmic optimizations, code optimization, and parallel processing.
- Understand the principles of hardware/software co-design for DSP systems, including partitioning algorithms between hardware and software components to achieve performance goals.

**Course Outcomes (COs):** At the end of the course, student will be able to

- Able to implement a variety of DSP algorithms on digital platforms, such as FIR filters, IIR filters, FFT algorithms, and spectral analysis techniques, using programming languages like MATLAB, Python, or C/C++
- Demonstrate proficiency in utilizing digital platforms for DSP algorithm implementation, including DSP processors, microcontrollers, FPGAs, and software-defined radio platforms.
- Able to optimize DSP algorithms for performance, efficiency, and resource utilization on digital platforms, employing techniques such as algorithmic optimization, code optimization, and parallel processing.
- DSP algorithms on digital platforms across various domains, such as audio processing, image processing, wireless communication, biomedical signal processing, and radar signal processing.
- Proficient in testing, debugging, and validating DSP algorithms implemented on digital platforms, utilizing simulation, emulation, and hardware-in-the-loop (HIL) testing techniques.





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**Resource Person Picture:**



This certificate course was very useful to students and their feedback is positive. The Management and Dr.S.C.V. Ramana Murthy Naidu , Principal of Sri Venkatewara College of Engineering and Technology, thanked the resource person and participants for making the program Successful.

**IQAC COORDINATOR**

**PRINCIPAL**  
Sri Venkateswara College of Engineering & Technology  
ETCHERLA, Srikakulam-532410 (A.P)





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ETCHERLA, SRIKAKULAM, ANDHRA PRADESH, INDIA

### PARTICIPATION CERTIFICATE

This is to certify that A. Prasanth Kumar (18MT1A0401) from IV - I Sem ECE has participated in A Two week certificate Program on "IMPLEMENTATION OF DSP ALGORITHMS ON DIGITAL PLATFORMS" organized by Department of Electronics and Communication Engineering, Sri Venkateswara College of Engineering and Technology, Srikakulam from 18<sup>th</sup> Oct 2021 to 29<sup>th</sup> Oct 2021.

Sri. D. Tirumala Rao  
HoD, ECE

Dr. S.C.V. Ramana Murthy  
Principal





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### PARTICIPATION CERTIFICATE

This is to certify that DUKKA. DEVI from  
IV B.TECH E.C.E has participated in A Two week certificate Program on  
"IMPLIMENTATION OF DSP ALGORITHMS ON DIGITAL PLATFORMS" organized by  
Department of Electronics and Communication Engineering, Sri Venkateswara College of  
Engineering and Technology, Srikakulam from 18<sup>th</sup> Oct 2021 to 29<sup>th</sup> Oct 2021.

Sri. D. Tirumala Rao  
HoD,ECE

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### PARTICIPATION CERTIFICATE

This is to certify that MAMIDI, SWATHI from  
IV B.TECH E.C.E has participated in A Two week certificate Program on  
"IMPLIMENTATION OF DSP ALGORITHMS ON DIGITAL PLATFORMS" organized by  
Department of Electronics and Communication Engineering, Sri Venkateswara College of  
Engineering and Technology, Srikakulam from 18<sup>th</sup> Oct 2021 to 29<sup>th</sup> Oct 2021.

Sri. D. Tirumala Rao  
HoD,ECE

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IV B.TECH E.C.E has participated in A Two week certificate Program on  
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Engineering and Technology, Srikakulam from 18<sup>th</sup> Oct 2021 to 29<sup>th</sup> Oct 2021.

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Principal





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IV B.TECH E.C.E has participated in A Two week certificate Program on  
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Department of Electronics and Communication Engineering, Sri Venkateswara College of  
Engineering and Technology, Srikakulam from 18<sup>th</sup> Oct 2021 to 29<sup>th</sup> Oct 2021.

Sri. D. Tirumala Rao  
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### PARTICIPATION CERTIFICATE

This is to certify that NATIDU . BHARGAVI from  
IV B.TECH E.C.E has participated in A Two week certificate Program on  
"IMPLIMENTATION OF DSP ALGORITHMS ON DIGITAL PLATFORMS" organized by  
Department of Electronics and Communication Engineering, Sri Venkateswara College of  
Engineering and Technology, Srikakulam from 18<sup>th</sup> Oct 2021 to 29<sup>th</sup> Oct 2021.

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### PARTICIPATION CERTIFICATE

This is to certify that PAN DURU. RAKESH from  
IV B.TECH E.C.E has participated in A Two week certificate Program on  
"IMPLIMENTATION OF DSP ALGORITHMS ON DIGITAL PLATFORMS" organized by  
Department of Electronics and Communication Engineering, Sri Venkateswara College of  
Engineering and Technology, Srikakulam from 18<sup>th</sup> Oct 2021 to 29<sup>th</sup> Oct 2021.

Sri. D. Tirumala Rao  
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### PARTICIPATION CERTIFICATE

This is to certify that KAPPARAPU. RAMU from  
IV B.TECH E.C.F has participated in A Two week certificate Program on  
"IMPLEMENTATION OF DSP ALGORITHMS ON DIGITAL PLATFORMS" organized by  
Department of Electronics and Communication Engineering, Sri Venkateswara College of  
Engineering and Technology, Srikakulam from 18<sup>th</sup> Oct 2021 to 29<sup>th</sup> Oct 2021.

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ETCHERLA, SRIKAKULAM, ANDHRA PRADESH, INDIA

### PARTICIPATION CERTIFICATE

This is to certify that JARJANA. YAMUNA from  
IV B.TECH E.C.E has participated in A Two week certificate Program on  
"IMPLIMENTATION OF DSP ALGORITHMS ON DIGITAL PLATFORMS" organized by  
Department of Electronics and Communication Engineering, Sri Venkateswara College of  
Engineering and Technology, Srikakulam from 18<sup>th</sup> Oct 2021 to 29<sup>th</sup> Oct 2021.

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### PARTICIPATION CERTIFICATE

This is to certify that NANNI. ASHA DOLAI from  
IV B.TECH E.C.E has participated in A Two week certificate Program on  
"IMPLIMENTATION OF DSP ALGORITHMS ON DIGITAL PLATFORMS" organized by  
Department of Electronics and Communication Engineering, Sri Venkateswara College of  
Engineering and Technology, Srikakulam from 18<sup>th</sup> Oct 2021 to 29<sup>th</sup> Oct 2021.

Sri. D. Tirumala Rao  
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ETCHERLA, SRIKAKULAM, ANDHRA PRADESH, INDIA

### PARTICIPATION CERTIFICATE

This is to certify that ROUTHU. SAI KUMAR from IV B.TECH ECE has participated in A Two week certificate Program on "IMPLIMENTATION OF DSP ALGORITHMS ON DIGITAL PLATFORMS" organized by Department of Electronics and Communication Engineering, Sri Venkateswara College of Engineering and Technology, Srikakulam from 18<sup>th</sup> Oct 2021 to 29<sup>th</sup> Oct 2021.

Sri. D. Tirumala Rao  
HoD,ECE

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ETCHERLA, Srikakulam-53.

Dr.S.C.V.Ramana Murthy  
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ISO 9001:2015 Certified

(Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada)

Office : +91 7901467802, email: principal\_svcet@yahoo.com, website: www.svcet.info

Date: 24.03.2022

## CIRCULAR

It is hereby informed to all the II & III B.Tech Civil students that the Department of Civil is conducting **A Two week program on " FIELD COMPACTION FOR SOIL AND ROAD WORKS"** 'from 04.04.2022 to 16.04.2022.. The students shall register their names with coordinator on or before 30.03.2022.

**Coordinator:** Mr. P.JAGANNADHA RAO

Assistant Professor

Dept.of CIVIL.

Contact No.: 9010407438













E\_Mail : civilhod.svect@gmail.com

  
COORDINATOR

  
HOD

  
PRINCIPAL

Copysubmitted to:Honorable Management for favor of Information

Department	IQAC	CE	EEE	ME	ECE	CSE	AI&ML	BS&H	MBA	Office	NB	FILE
Signature												



**ABOUT SVCET:**

Established in the year 2008 by Vikas Educational Society-the corporate social responsibility arm of SVCET Group and affiliated to JNTUGV, Vizianagaram. SVCET offers high quality technical education for aspiring Engineers. College is located in Etcherla, Srikakulam district of Andhra Pradesh. SVCET provides its learning community state-of-the-art facilities, infrastructure, and a competent faculty. The Institute encourages collaborative learning between industry and academia as a means of reinforcing its emphasis on a well-rounded education that makes SVCET a one of the preferred institutes among engineering colleges in India.

**ABOUT THE CIVIL DEPARTMENT:**

The Civil Engineering Department of SVCET was established in 2014. The department is currently offering B.Tech in Civil Engineering.

The Civil Engineering Department has the state of art infrastructure with well equipped labs, software and computer center spread in an area of 500sq.m. They are supported by experienced and qualified faculty. The laboratory facilities are available in all subject areas of Civil Engineering. In addition to the regular curriculum, the department is offering add on courses on communication skills, arithmetical reasoning, programming languages etc. for enriching the competitive knowledge of the students and preparing them for better employability. Students are also engaged in the projects works which demands the needs of social body in the surrounding situations as well as in the research projects. The department is also offering consultancy services in the areas of Material testing, Mix design and Analysis of structures. The clients are from R&B, RWS, Irrigation etc.

**CHIEFPATRON**

Dr.B.SriramaMurthy

Secretary, VES

**PATRON**

Dr.S.C.V.RamanaMurthy Naidu

Principal, SVCET

**COORDINATOR**

**Mrs P.Jagannadharao,**

Assistant Professor,

Department of Civil Engineering,  
SVCET

**HEAD OF THE DEPARTMENT:**

**V.K.Chakravarthi,**

Associate Professor and Head,

Department of Civil Engineering

Ph no: 9440546083

**A Two Week Certificate Program on****"FIELD COMPACTION FOR SOIL  
AND ROAD WORKS"**

**04.04.2022 to 16.04.2022**



Organized by:

**DEPARTMENT OF CIVIL ENGINEERING**

**SRI VENKATESWARA COLLEGE  
OF ENGINEERING & TECHNOLOGY**

(Approved by AICTE-New Delhi &  
Affiliated to JNTUG-Vizianagaram)  
Etcherla, Srikakulam, Andhra Pradesh-532410

Phone: +91-9494011444

**www.svcet.info**





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**COLLEGE OF ENGINEERING & TECHNOLOGY**  
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Office : +91 7901467802, email: principal\_svcet@yahoo.com, website: www.svcet.info

A Two week program on " FIELD COMPACTION FOR SOIL AND ROAD WORKS"

Academic Year : 2021-22

Date: 04.04.2022

Department: CIVIL

**LIST OF ENROLLED STUDENTS**

S.No	Regd.No	Name of the Student	Year & Semester	Signature of the Student
1	19MT1A0101	BANKURU DIVYADEEPIKA	III-I	B. Divyadeepika
2	19MT1A0102	BONAM PRIYANKA	III-I	B. priyanka
3	19MT1A0103	CHINNALA NARAYANA RAO	III-I	C. NARAYANA RAO
4	19MT1A0107	KARIGGI GANESH	III-I	K. Ganesh
5	19MT1A0109	KOYYAN AABHISHEK	III-I	K. abhishek
6	19MT1A0110	MAJJI RAMBABU	III-I	M. Rambabu
7	19MT1A0111	MALUGU NARENDRA	III-I	M. Narendrac
8	19MT1A0112	MOJJADA MAHESH	III-I	M. Mahesh
9	19MT1A0113	MUDDAPU MOHANARAO	III-I	M. Mohanarao
10	19MT1A0114	PAILA SRAVANI	III-I	P. SRAVANI
11	19MT1A0115	PAPARAO CHALLA	III-I	P. Challa
12	19MT1A0116	PASUPUREDDY ESWARA RAO	III-I	P. Kasturi
13	19MT1A0117	PATTIKA KASTURI	III-I	P. Kasturi
14	19MT1A0118	RELLA SANTHOSH KUMAR	III-I	R. Santhosh kumar
15	19MT1A0119	RUGADANA SANGEETHA	III-I	R. Sangeetha
16	19MT1A0120	SAVARA GANESH	III-I	S. Ganesh
17	19MT1A0122	TAMADA HEMANTHKUMAR	III-I	T. Hemanthkumar
18	19MT1A0124	YANDA TEJESWARA RAO	III-I	Y. Tejeshwar Rao
19	19MT1A0125	DEEPAK KUMAR	III-I	D. Deepak Kumar
20	19MT1A0126	RAJEEV KUMAR	III-I	Rajeev Kumar
21	19MT1A0127	BOLBAM PANDIT	III-I	B. Pandit
22	19MT1A0128	MITHILESH KUMAR SHARMA	III-I	M. Mishra
23	19MT1A0130	SUNNY KUMAR	III-I	S. Kumar
24	19MT1A0132	SHYAM NANDAN MAHTO	III-I	S. Nandan Mahto
25	20MT5A0101	ARANGI LOKESH	III-I	A. Lokesh
26	20MT5A0102	ARANGI MANIKANTA	III-I	A. Manikanta
27	20MT5A0103	ARJI NAVEEN	III-I	A. Naveen
28	20MT5A0104	BARLA JANAKIRAMUDU	III-I	B. Janakiramudu
29	20MT5A0105	MAJJI THAVITINAIDU	III-I	M. Thavithan
30	20MT5A0106	MODALAVALASA PRUDHVI RAJ	III-I	P. Prudhvi Raj
31	20MT5A0108	PANDURI SAIKUMAR	III-I	P. Saikumar
32	20MT5A0109	POLUMURU JITENDRA RAJU	III-I	P. Jitendra Raju
33	20MT5A0110	PYDI MANOHARA RAO	III-I	P. Manohara Rao
34	20MT5A0111	RUPPA NEELAM APPALA NAIDU	III-I	R. Neelam Appala Naidu
35	20MT5A0112	SAVALAPURAPU PURNACHANDRA RAO	III-I	S. Purnachandra Rao
36	20MT5A0113	TAVITI SUDHEER	III-I	T. Sudheer
37	20MT5A0114	UTTARAVALLI PRAVEEN KUMAR	III-I	U. Praveen Kumar
38	18B41A0104	KOIRI LATHA	III-I	K. Latha
39	20MT1A0101	ADAPA RAJU	II-I	A. Raju
40	20MT1A0104	CHENNA SRILATHA	II-I	C. Srilatha
41	20MT1A0105	CHIGILIPALLI HARISH	II-I	C. Harish
42	20MT1A0106	GANDI RAJU	II-I	G. Raju
43	20MT1A0107	GANTLANA AKHILA	II-I	G. AKHILA
44	20MT1A0108	JALLU VIVEK	II-I	J. Vivek
45	20MT1A0109	K. MAHESWARA RAO	II-I	K. Maheswar Rao



46	20MT1A0110	KARANAM AJAY	II-I	K. Ajay
47	20MT1A0111	KONNA BHARGAVI	II-I	K. Bhargavi
48	20MT1A0112	KOYYANA SAI KUMAR	II-I	K. Sai Kumar
49	20MT1A0113	KOYYANA SRINIVASA RAO	II-I	K. Srinivasa Rao
50	20MT1A0114	KUNA SURYA PRAKASH	II-I	M. Surya Prakash
51	20MT1A0116	MODHALAVALASA ANUSHA	II-I	M. Anusha
52	20MT1A0117	NAVIRI DURGA PRASAD	II-I	N. Durga Prasad
53	20MT1A0118	NETALA APPALANAIDU	II-I	N. Appalanaidu
54	20MT1A0121	NOUPADA BALAJI	II-I	N. Balaji
55	20MT1A0122	PALLI RAJU	II-I	P. Raju
56	20MT1A0123	POTNURU KALYANI	II-I	P. Kalyani
57	20MT1A0124	S. VENKATA POORNA SINDHU	II-I	S. Venkata Poorna Sindhu
58	20MT1A0125	SASAPU SANTOSH	II-I	S. Santosh
59	20MT1A0126	SAVALAPURAPU ISHWARYA	II-I	S. Ishwarya
60	20MT1A0127	SAVARA RAVI	II-I	S. Ravi
61	20MT1A0128	SORINGALA NAGENDRA BABU	II-I	S. Nagendra Babu
62	20MT1A0129	THONANGI HEMANTH	II-I	T. Hemanth
63	20MT1A0131	VANKALA SANTOSH	II-I	V. Santosh
64	20MT1A0132	ABHISHEK KUMAR	II-I	Abhishek Kumar
65	20MT1A0133	MADHAV KUMAR	II-I	Madhav
66	20MT1A0134	SONU ANSARI	II-I	S. Ansari
67	20MT1A0135	SONU KUMAR	II-I	S. Kumar
68	20MT1A0136	KRISHNA KUMAR	II-I	K. Krishna Kumar
69	21MT5A0101	BANTUPALLI JAGADEESWARA RAO	II-I	B. Jagadeeswara Rao
70	21MT5A0102	BHADRACHALAM VIJAYA KUMAR	II-I	B. Vijaya Kumar
71	21MT5A0103	BHUPATI VENKATESH	II-I	B. Venkatesh
72	21MT5A0104	CHALLA HEMANTH	II-I	C. Hemanth
73	21MT5A0105	CHINTADA SIVA KUMAR	II-I	C. Sivakumar
74	21MT5A0106	GAMPALA PURNA RAO	II-I	G. Purna Rao
75	21MT5A0107	GANGU DHILEEP KUMAR	II-I	G. Dhileep Kumar
76	21MT5A0108	GEDELA NAVEEN KUMAR	II-I	G. Naveen Kumar
77	21MT5A0109	GITTANGI SAI KIRAN	II-I	G. Sai Kiran
78	21MT5A0110	INTI SURYA KIRAN	II-I	I. Kiran
79	21MT5A0111	KORADA KIRAN KUMAR	II-I	K. Kiran Kumar
80	21MT5A0112	LINGALA VIJAYA LAKSHMI	II-I	L. Vijaya Lakshmi
81	21MT5A0113	MARRIVALASA KARUNASRI	II-I	M. Karunasri
82	21MT5A0114	MEESALA SIVAKRISHNA	II-I	M. Sivakrishna
83	21MT5A0115	NAMMI THATARAO	II-I	N. Thatarao
84	21MT5A0116	PADUMU PAVAN	II-I	P. Pavan
85	21MT5A0117	PANDAVA VAMSI	II-I	P. Vamsi
86	21MT5A0118	SAHUKARA MUDDUKRISHNA	II-I	S. Muddukrishna
87	21MT5A0119	TIPPANA PRASANTH	II-I	T. Prasanth

COORDINATOR

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ETCHERLA, Sri - 515 241 (A.P.)





# SRI VENKATESWARA COLLEGE OF ENGINEERING & TECHNOLOGY

ISO 9001:2015 Certified  
(Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinda)  
Office : +91 7901467802, email: principal\_svcet@yahoo.com, website: www.svcet.info

A Two week program on " FIELD COMPACTION FOR SOIL AND ROAD WORKS"

Academic Year : 2021-22

Department: CIVIL

## DAY-WISE ATTENDANCE SHEET

S.No.	Regd.No	Name of the Student	4-Apr	5-Apr	6-Apr	7-Apr	8-Apr	11-Apr	12-Apr	13-Apr	14-Apr	15-Apr
1	19MT1A0101	BANKURU DIVYADEEPIKA	A	P	P	P	P	P	P	P	P	P
2	19MT1A0102	BONAM PRIYANKA	P	A	P	P	P	P	P	P	P	P
3	19MT1A0103	CHINNALA NARAYANA RAO	P	P	A	P	P	P	P	P	P	P
4	19MT1A0107	KARIGGI GANESH	P	P	P	A	P	P	P	P	P	P
5	19MT1A0109	KOYYAN AABHISHEK	P	P	P	P	A	P	P	P	P	P
6	19MT1A0110	MAJJI RAMBABU	P	P	P	P	P	A	P	P	P	P
7	19MT1A0111	MALUGU NARENDRA	P	P	P	P	P	P	A	P	P	P
8	19MT1A0112	MOJJADA MAHESH	P	P	P	P	P	P	P	A	P	P
9	19MT1A0113	MUDDAPU MOHANARAO	P	P	P	P	P	P	P	P	A	P
10	19MT1A0114	PAILA SRAVANI	P	P	P	P	P	P	P	P	P	A
11	19MT1A0115	PAPARAO CHALLA	P	P	P	P	P	P	P	P	A	P
12	19MT1A0116	PASUPUREDDY ESWARA RAO	P	P	P	P	P	P	P	A	P	P
13	19MT1A0117	PATTIKA KASTURI	P	P	P	P	P	P	A	P	P	P
14	19MT1A0118	RELLA SANTHOSH KUMAR	P	P	P	P	P	A	P	P	P	P
15	19MT1A0119	RUGADANA SANGEETHA	P	P	P	P	A	P	P	P	P	P
16	19MT1A0120	SAVARA GANESH	P	P	P	A	P	P	P	P	P	P
17	19MT1A0122	TAMADA HEMANTHKUMAR	P	P	A	P	P	P	P	P	P	P







[illegible]



70	21MT5A0102	BHADRACHALAM VIJAYA KUMAR	P	P	A	P	P	P	P	P	P	P
71	21MT5A0103	BHUPATI VENKATESH	P	P	P	P	P	A	P	P	P	P
72	21MT5A0104	CHALLA HEMANTH	P	P	P	P	P	P	P	P	P	P
73	21MT5A0105	CHINTADA SIVA KUMAR	A	P	P	A	P	P	P	P	P	P
74	21MT5A0106	GAMPALA PURNA RAO	P	P	P	P	A	P	P	P	P	P
75	21MT5A0107	GANGU DHILEEP KUMAR	A	P	P	P	P	P	P	P	P	P
76	21MT5A0108	GEDELA NAVEEN KUMAR	P	P	A	P	P	A	P	P	P	P
77	21MT5A0109	GITTANGI SAI KIRAN	P	P	P	P	A	P	P	A	P	P
78	21MT5A0110	INTI SURYA KIRAN	P	P	A	P	P	P	P	P	P	P
79	21MT5A0111	KORADA KIRAN KUMAR	P	P	P	P	P	P	P	P	P	P
80	21MT5A0112	LINGALA VIJAYA LAKSHMI	P	A	P	P	P	P	A	P	P	P
81	21MT5A0113	MARRIVALASA KARUNASRI	P	P	P	P	P	P	P	P	P	P
82	21MT5A0114	MEESALA SIVAKRISHNA	P	A	P	P	P	P	P	P	A	P
83	21MT5A0115	NAMMI THATARAO	P	P	P	P	P	P	P	P	P	P
84	21MT5A0116	PADUMU PAVAN	P	P	P	P	P	P	A	P	P	P
85	21MT5A0117	PANDAVA VAMSI	P	P	P	P	P	P	P	A	P	P
86	21MT5A0118	SAHUKARA MUDDUKRISHNA	P	P	P	P	P	P	P	P	P	A
87	21MT5A0119	TIPPANA PRASANTH	P	P	P	P	P	P	P	P	P	P

N. Leela Rani  
COORDINATOR

  
IQAC

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PRINCIPAL  
PRINCIPAL  
Sri Venkateswara College of Engineering & Technology  
ETCHERLA, Srikakulam-532410 (A.P)





**SRI VENKATESWARA  
COLLEGE OF ENGINEERING & TECHNOLOGY**

ISO 9001:2015 Certified

Approved by AICTE, New Delhi, Affiliated to JNTUGV, Vizianagaram

Office : +91 9705576693 , email: principal\_svcet@yahoo.com, website: www.svcet.info

Date: 16.04.2022

**PROGRAM REPORT**

NAME OF THE PROGRAM: A Two week certificate Program on "FIELD COMPACTION  
FOR SOIL AND ROAD WORKS "

DATE : 04.04.2022 to 16.04.2022

RESOURCE PERSON :

**Dr Ch. Vasudevarao.**

Associate Professor,

Department of Civil Engineering,

Aditya Institute of Technology and Management, Tekkali

**Mrs K. Gayatri.**

Assistant Professor,

Department of Civil Engineering,

'Sri Venkateswara College of Engineering and Technology, etcherla.

NAME OF THE CO-ORDINATOR

**Mrs P. Jagannadharao,**

Assistant Professor,

Department of Civil Engineering, SVCET

NUMBER OF THE STUDENTS ATTENDED: 94

VENUE: BLOCK – C : SEMINAR HALL & COMPUTER LAB – 3



The Department of Civil Engineering organized a Two Week certificate program on "Field compaction for soil and road works refers to the process of compacting soil layers and materials during construction to achieve the desired density, stability, and load-bearing capacity. It is a critical aspect of road construction, foundation preparation,

**Objective :**he objectives of field compaction for soil and road works around achieving the desired density, stability, and durability of compacted soil layers in order to ensure the long-term performance and safety of engineered structures. **Optimal Density:**

**Outcomes:**The outcomes of effective field compaction for soil and road works are crucial for ensuring the stability, durability, and performance of infrastructure projects. Here the key outcome. **Optimal Density Achieved:** Proper field compaction results in achieving the desired density of compacted soil

**Resource Person:**



This certificate course was very useful to students and their feedback is positive. The Management and Principal of Sri Venkateswara College of Engineering and Technology, thanked the resource person and participants for making the program successful.

  
IQAC COORDINATOR

  
HOD

  
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# SRI VENKATESWARA COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, NEW DELHI & Affiliated to JNTUK, Kakinada)  
ETCHERLA, SRIKAKULAM, ANDHRA PRADESH, INDIA

## PARTICIPATION CERTIFICATE

This is to certify that Mr./Ms K. AABHISHEK  
from III Year has participated in A Two week certificate Program on  
" FIELD COMPACTION FOR SOIL AND ROAD WORKS" organized by Department of Civil  
Engineering, Sri Venkateswara College of Engineering and Technology, Srikakulam during 04-16; April-2022.

  
Sri. V.K. Chakra Varthi  
HOD, CIVIL

  
Dr. S.C.V. Ramana Murthy Naidu  
Principal

PRINCIPAL  
Sri Venkateswara College of Engineering & Technology  
ETCHERLA, Srikakulam-532410 (A.P)





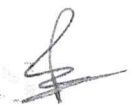
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## PARTICIPATION CERTIFICATE

This is to certify that Mr./Ms B. DIVYADEEPIKA  
from IIIrd Year has participated in A Two week certificate Program on  
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Engineering, Sri Venkateswara College of Engineering and Technology, Srikakulam during 04-16; April-2022.

  
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## PARTICIPATION CERTIFICATE

This is to certify that Mr./Ms B. PRIYANKA

from IIIrd Year has participated in A Two week certificate Program on  
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Engineering, Sri Venkateswara College of Engineering and Technology, Srikakulam during 04-16; April-2022.

  
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This is to certify that Mr./Ms K. GANESH  
from 3rd Year has participated in A Two week certificate Program on  
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Engineering, Sri Venkateswara College of Engineering and Technology, Srikakulam during 04-16; April-2022.

  
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Dr. S.C.V. Ramana Murthy Naidu  
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This is to certify that Mr./Ms K. ABHISHEK  
from Third Year has participated in A Two week certificate Program on  
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Engineering, Sri Venkateswara College of Engineering and Technology, Srikakulam during 04-16; April-2022.

  
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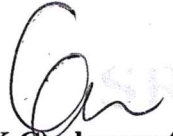
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This is to certify that Mr./Ms M- RAMBABU

from IIIrd Year has participated in A Two week certificate Program on  
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Engineering, Sri Venkateswara College of Engineering and Technology, Srikakulam during 04-16; April-2022.

  
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This is to certify that Mr./Ms M. NARENDRA  
from IIIrd Year has participated in A Two week certificate Program on  
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ETCHERLA, Srikakulam-532410 (A.P.)



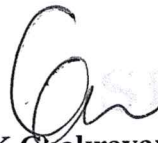



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## PARTICIPATION CERTIFICATE

This is to certify that Mr./Ms M. MAHESH  
from IIIrd Year has participated in A Two week certificate Program on  
" FIELD COMPACTION FOR SOIL AND ROAD WORKS" organized by Department of Civil  
Engineering, Sri Venkateswara College of Engineering and Technology, Srikakulam during 04-16; April-2022.

  
Sri. V.K. Chakravarthi  
HOD, CIVIL

  
Dr. S.C.V. Ramana Murthy Naidu  
Principal

  
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## PARTICIPATION CERTIFICATE

This is to certify that Mr./Ms P. KASTURI  
from IIIrd year has participated in A Two week certificate Program on  
" FIELD COMPACTION FOR SOIL AND ROAD WORKS" organized by Department of Civil  
Engineering, Sri Venkateswara College of Engineering and Technology, Srikakulam during 04-16; April-2022.

  
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This is to certify that Mr./Ms S. GANESH

from 3rd Year has participated in A Two week certificate Program on  
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ETCHERLA, Srikakulam-532410 (A.P.)







# SRI VENKATESWARA COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, NEW DELHI & Affiliated to JNTUK, Kakinada)  
ETCHERLA, SRIKAKULAM, ANDHRA PRADESH, INDIA

## PARTICIPATION CERTIFICATE

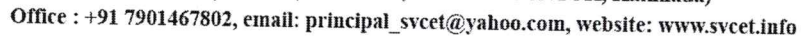
This is to certify that Mr./Ms A. MANIKANTA  
from IIIrd Year has participated in A Two week certificate Program on  
" FIELD COMPACTION FOR SOIL AND ROAD WORKS" organized by Department of Civil  
Engineering, Sri Venkateswara College of Engineering and Technology, Srikakulam during 04-16; April-2022.













  
Sri. V.K. Chakravarthi  
HOD, CIVIL

  
Dr. S.C.V. Ramana Murthy Naidu  
Principal

  
PRINCIPAL  
Sri Venkateswara College of Engineering & Technology  
ETCHERLA, Srikakulam-532410 (A.P.)





Department	IQAC	CE	EEE	ME	ECE	CSE	AI&ML	BS&H	MBA	Office	NB	FILE
Signature												



**VISION:**

Emerge as a Center of pre-eminence in Engineering, education, research and services.

**MISSION:**

**M1)** To produce graduates with scientific and technical knowledge and excellent engineering skills for professional practice, employment, advanced study and research.

**M2)** To inculcate professional and ethical values related to industry, society and environment.

**M3)** To interact with industries, to meet their requirements through employable graduates.

**ABOUT THE PROGRAM**

The design and drawing of composite bridges involve the use of composite materials, typically steel and concrete, to create efficient and durable bridge structures. Composite bridges offer several advantages over traditional bridge. **Material Selection:** Composite bridges.

**Objective :**

The objective of the design and drawing of composite bridges is to create safe, efficient, and durable bridge structures that effectively their intended purpose while minimizing environmental impact and maximizing cost-effectiveness. Here are the primary objectives

**Outcome:**

The outcomes of the design and drawing of composite bridges encompass several key aspects, each contributing to the successful realization of safe, efficient, and durable bridge structures. Here are the outcomes. Safe and Reliable **Structures:** The foremost outcome is the creation of bridges that are safe and reliable for all users, including vehicles, pedestrians, and cyclist.

**ORGANIZING COMMITTEE:**

1.Mr .N.Simhachalam.

2.Mrs N.Leela Rani,

3.Mr. V. Udaybanu,

4.Mr V.Udaybanu,

**Resource Persons**

**Dr G. Suryanarayana rao.**

Associate Professor,  
Department of Civil Engineering,  
Dr B.R.Ambedkar University Srikakulam

**Mr .N.Simhachalam.**

Assistant Professor,  
Department of Civil Engineering,  
Sri Venkateswara College of  
Engineering and Technology,  
Etcherla

**REGISTRATION FORM****A Two Week Certificate Program on****“DESIGN AND DRAWING OF  
COMPOSITE BRIDGES”**

**08.11.2021 to 20.11.2021**

Name: \_\_\_\_\_

Branch: \_\_\_\_\_

Year & Semester: \_\_\_\_\_

Roll No.: \_\_\_\_\_

Contact No.: \_\_\_\_\_

Email: \_\_\_\_\_

Signature of the Student \_\_\_\_\_

Signature of the HOD \_\_\_\_\_

Date: \_\_\_\_\_





**SRI VENKATESWARA  
COLLEGE OF ENGINEERING & TECHNOLOGY**

ISO 9001:2015 Certified  
(Approved by AICTE, New Delhi, Affiliated to JNTUK, Kaknada)  
Office : +91 7901467802, email: principal\_svcet@yahoo.com, website: www.svcet.info

Name of the Program: A Two week program on " DESIGN AND DRAWING OF COMPOSITE BRIDGES"

Academic Year : 2021-22

Date: 08.11.2021

Department: CIVIL

LIST OF ENROLLED STUDENTS				
S.No	Regd.No	Name of the Student	Year & Semester	Signature of the Student
1	18MT1A0102	AMPILLI SANGEETA	IV-I	A. Sangeeta
2	18MT1A0104	BAGADI RAMAKRISHNA	IV-I	B. Ramakrishna
3	18MT1A0105	BAMMIDI LAXMANA	IV-I	D. Laxmanan
4	18MT1A0106	BELAMARA SAI SIREESHA	IV-I	B. Sai Sireesha
5	18MT1A0108	BURALLA MADHU KUMAR	IV-I	B. Madhu Kumar
6	18MT1A0109	CHINNALA JAGADESWARA RAO	IV-I	C. Jagadeeswararao
7	18MT1A0110	CHINTADA SRAVANI	IV-I	C. Sravanani
8	18MT1A0112	DEVAKIVADA DHARMA TEJA	IV-I	D. Dharma Teja
9	18MT1A0114	DUBBA AASISH KUMAR	IV-I	D. Aashish Kumar
10	18MT1A0115	GONAPA RAHUL CHANDU	IV-I	G. Rahul Chandu
11	18MT1A0116	GURUGUBELLI BHARGAVI	IV-I	G. Bhargavi
12	18MT1A0118	KOSTU VENKATARATNAM	IV-I	K. Venkataratnam
13	18MT1A0119	KUMBIRIKI SANTHOSHI	IV-I	K. Santhoshi
14	18MT1A0120	KUNDANGI RAJINI	IV-I	K. Rajini
15	18MT1A0121	KUPPILI RAJASULOCHANA	IV-I	K. Rajasulochana
16	18MT1A0122	KURMANA KAVYA	IV-I	K. Kavya
17	18MT1A0125	NIMMAKA PRAMEELA	IV-I	N. prameela
18	18MT1A0126	PAIDI RAM KUMAR	IV-I	P. Ram Kumar
19	18MT1A0127	RONANKI SAI KUMAR	IV-I	R. Sai Kumar
20	18MT1A0128	SAMPADA RAO VAMSI VANDANA	IV-I	S. Sampada Rao
21	18MT1A0129	SAMPATHIRAO SANTOSH RAJU	IV-I	S. Santosh Raju
22	18MT1A0130	SAMPATHIRAO VISWANADHAM	IV-I	S. Viswanadham
23	18MT1A0131	SASUMANA VIVEK VARDHAN	IV-I	S. Vivek Vardhan
24	18MT1A0132	SAVARA MEENA	IV-I	S. Meena
25	18MT1A0137	THUNDAKA KEERTHI	IV-I	T. Keerthi
26	18MT1A0138	VAVILAPALLI KIRAN MAHESH	IV-I	V. Kiran Mahesh
27	18MT1A0141	YARADI NIRMALA	IV-I	Y. NIRMALA
28	19MT5A0101	BOMMALI BHEEMA RAO	IV-I	B. Bheema Rao
29	19MT5A0102	BONELA VISHNU	IV-I	B. Vishnu
30	19MT5A0103	GANGULA GOUTHAM	IV-I	G. Goutham
31	19MT5A0105	GULIVINDALA RAVEENDRA	IV-I	G. Raveendra
32	19MT5A0106	GURUGUBELLI PAVAN KUMAR	IV-I	G. Pavan Kumar
33	19MT5A0108	KUMMARI HEMASUNDARA RAO	IV-I	K. Hema Sundara Rao
34	19MT5A0111	THOGARAPU SURESH	IV-I	T. Suresh

N. Leela Rani  
COORDINATOR

HOD

IQAC

PRINCIPAL

PRINCIPAL  
Sri Venkateswara College of Engineering & Technology  
ETCHERLA, Srikakulam-532410 (A.P)





ISO 9001:2015 Certified  
(Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada)  
Office : +91 7901467802, email: [principal\\_svctet@yahoo.com](mailto:principal_svctet@yahoo.com), website: [www.svctet.info](http://www.svctet.info)

**Academic Year : 2021-22**

Department: CIVIL

[illegible]



19	18MT1A0127	RONANKI SAI KUMAR	P	P	P	P	P	P	P	P	P	P
20	18MT1A0128	SAMPADA RAO VAMSI	P	P	P	P	P	P	P	P	P	P
21	18MT1A0129	SAMPATHIRAO SANTOSH RAJU	P	P	P	P	P	P	P	P	P	P
22	18MT1A0130	SAMPATHIRAO VISWANADHAM	P	P	P	P	P	P	P	P	P	P
23	18MT1A0131	SASUMANA VIVEK VARDHAN	P	P	P	P	P	P	P	P	P	P
24	18MT1A0132	SAVARA MEENA	P	P	P	P	A	P	P	P	P	P
25	18MT1A0137	THUNDAKA KEERTHI	P	P	P	P	A	P	P	P	P	P
26	18MT1A0138	VAVILAPALLI KIRAN MAHESH	P	P	P	P	P	A	P	P	P	P
27	18MT1A0141	YARADI NIRMALA	P	P	P	P	P	A	P	P	P	P
28	19MT5A0101	BOMMALI BHEEMA RAO	P	P	P	P	P	P	P	P	P	P
29	19MT5A0102	BONELA VISHNU	P	P	P	P	P	P	P	P	P	P
30	19MT5A0103	GANGULA GOUTHAM	P	P	P	P	P	P	P	P	P	P
31	19MT5A0105	GULIVINDALA RAVEENDRA	P	P	P	P	P	P	P	P	P	P
32	19MT5A0106	GURUGUBELLI PAVAN KUMAR	P	P	P	P	P	P	P	P	P	P
33	19MT5A0108	KUMMARI HEMASUNDARA RAO	P	P	P	P	P	P	P	P	P	P
34	19MT5A0111	THOGARAPU SURESH	P	P	P	P	P	P	P	P	P	P



COORDINATOR



IQAC

  
HOD

PRINCIPAL

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Sri Venkateswara College of Engineering & Technology  
ETCHERLA, Srikakulam-532410 (A.P)





# SRI VENKATESWARA COLLEGE OF ENGINEERING & TECHNOLOGY

Accredited by NAAC with 'A' Grade

(Approved by AICTE, NewDelhi; Affiliated to JNTUK, Kakinada; G.O.Ms.No. 101, Dt. 09-07-08)

NH-5, ETCHERLA-532410, SRIKAKULAM(Dist.), ANDHRA PRADESH

Web : [www.svcet.info](http://www.svcet.info), Email : [principal\\_svcet@yahoo.com](mailto:principal_svcet@yahoo.com)

Name of The Program: A Two week program on " Applications on Drone Survey"

Academic Year : 2019-20

Department: CIVIL

## DAY-WISE ATTENDANCE SHEET

S.No.	Regd.No	Name of the Student	20-Jan	21-Jan	22-Jan	23-Jan	24-Jan	27-Jan	28-Jan	29-Jan	30-Jan	31-Jan
1	18MT1A0102	AMPILLI SANGEEJA	P	P	P	P	P	P	A	P	P	P
2	18MT1A0104	BAGADI RAMAKRISHNA	P	P	P	P	A	P	P	P	P	P
3	18MT1A0105	BAMMIDI LAXMANA	P	P	P	P	P	P	A	P	P	A
4	18MT1A0106	BELAMARA SAI SIREESHA	P	P	P	P	P	A	P	P	P	P
5	18MT1A0107	BIDDIKA LAXMIPRASANNA	A	P	A	P	P	P	P	P	P	P
6	18MT1A0108	BURALLA MADHU KUMAR	A	P	P	P	P	P	P	P	P	P
7	18MT1A0109	CHINNALA JAGADESWARA RAO	P	P	P	A	P	P	P	P	P	P
8	18MT1A0110	CHINTADA SRAVANI	P	A	P	P	A	P	A	P	P	A
9	18MT1A0112	DEVAKIVADA DHARMA TEJA	P	P	P	P	P	P	A	P	P	A
10	18MT1A0114	DUBBA AASISH KUMAR	P	P	P	P	P	A	P	P	P	P
11	18MT1A0115	GONAPA RAHUL CHANDU	P	P	A	P	A	P	P	P	P	P
12	18MT1A0116	GURUGUBELLI BHARGAVI	P	P	P	A	P	P	P	P	P	P
13	18MT1A0117	JAMPA MEENA	A	P	P	P	P	P	P	P	P	P
14	18MT1A0118	KOSTU VENKATARATNAM	P	P	P	P	P	P	P	P	P	P
15	18MT1A0119	KUMBIRIKI SANTHOSHI	P	P	P	P	P	P	P	P	P	P
16	18MT1A0120	KUNDANGI RAJINI	P	A	P	P	P	P	P	P	P	P
17	18MT1A0121	KUPPILI RAJASULOCHANA	P	P	P	A	P	P	P	P	P	A
18	18MT1A0122	KURMANA KAVYA	P	P	P	P	P	P	P	P	P	P
19	18MT1A0124	MALATHI YARAGADA	A	P	P	P	P	P	P	P	P	P
20	18MT1A0125	NIMMAKA PRAMEELA	P	P	P	P	P	P	P	P	P	P
21	18MT1A0126	PAIDI RAM KUMAR	P	P	A	P	P	P	A	A	P	P
22	18MT1A0127	RONANKI SAI KUMAR	P	P	P	P	P	P	P	P	P	A
23	18MT1A0128	SAMPADA RAO VAMSI VANDANA PRIYA	P	P	P	P	P	P	P	P	P	P
24	18MT1A0129	SAMPATHIRAO SANTOSH RAJU	P	P	P	P	P	P	P	P	P	P
25	18MT1A0130	SAMPATHIRAO VISWANADHAM	P	P	P	P	P	P	A	P	P	A



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62	17MT1A0133	TANKALA JHANSI	P	P	P	P	P	P	A	P	P	P
63	17MT1A0134	TUMULA SURENDRA KUMAR	A	P	P	P	P	P	A	P	P	P
64	17MT1A0135	VAKADA SATISH	P	P	P	P	P	P	P	P	P	P
65	17MT1A0136	YAJJALA PARVATHI	P	P	P	P	P	P	P	P	P	P
66	17MT1A0137	YANDAVA AKASH	P	A	P	P	P	P	P	P	P	P
67	17MT1A0138	YELISI RAJA RAJESWARI	A	P	P	P	P	P	P	P	P	P
68	18MT5A0101	ALLAMSETTI BHAGAVAN	P	P	P	P	P	P	P	P	P	P
69	18MT5A0103	BODDEPALLI UPENDRA	P	P	P	P	P	P	P	P	P	P
70	18MT5A0104	DASAMUKHAM JAGADEESH BABU	P	P	P	P	P	P	P	P	P	P
71	18MT5A0105	GONDU RAMESH KUMAR	P	P	P	P	P	P	P	P	P	P
72	18MT5A0106	IPPILI RATAN SRINIVAS	P	P	P	P	P	P	P	P	P	P
73	18MT5A0107	JALLU LOKESWARA RAO	P	P	P	P	P	P	P	P	P	P
74	18MT5A0108	KORNU VENKATESWARA RAO	P	P	P	P	P	P	P	P	P	P
75	18MT5A0110	LADI SAI PRAMODH	P	P	P	P	P	P	P	P	P	P
76	18MT5A0111	MUDDA APPANNA	P	P	P	P	P	P	P	P	P	P
77	18MT5A0114	PITTA HEMANTH KUMAR	A	P	P	P	P	P	P	P	P	P
78	18MT5A0115	PUJARI UPENDRA	P	P	P	P	P	P	P	P	P	P
79	18MT5A0116	RAVADA KANNABABU	P	P	P	P	P	P	P	P	P	P
80	18MT5A0117	ROUTHU VENKATA RAMANA	P	P	P	P	P	P	P	P	P	P
81	18MT5A0119	THADDI JAGADEESH	P	P	P	P	P	P	P	P	P	P

  
COORDINATOR

  
IQAC

  
HOD

  
PRINCIPAL  
Sri Venkateswara College of Engineering & Technology  
ETCHERLA, Srikakulam-532410 (A.P)





**SRI VENKATESWARA  
COLLEGE OF ENGINEERING & TECHNOLOGY**

ISO 9001:2015 Certified

Approved by AICTE, New Delhi, Affiliated to JNTUGV, Vizianagaram

Office : +91 9705576693 , email: principal\_svcet@yahoo.com, website: www.svcet.info

Date: 20.11.2021

**PROGRAM REPORT**

NAME OF THE PROGRAM: A Two week certificate Program on “ THE DESIGN AND  
DRAWING OF COMPOSITE BRIDGES”

DATE : 08.11.2021 to 20.11.2021

RESOURCE PERSON :

**1. Dr G. Suryanarayana rao.**

Associate Professor,  
Department of Civil Engineering,  
BRAU ,Etcherla

**Mr .N.Simhachalam.**

Assistant Professor,  
Department of Civil Engineering,  
Sri Venkateswara College of Engineering and Technology,  
Etcherla

NAME OF THE CO-ORDINATOR: **Mrs N.Leela Rani,**

Assistant Professor,

Department of Civil Engineering, SVCET

NUMBER OF THE STUDENTS ATTENDED: 94

VENUE: BLOCK – C : SEMINAR HALL & COMPUTER LAB – 3





## SRI VENKATESWARA COLLEGE OF ENGINEERING & TECHNOLOGY

ISO 9001:2015 Certified

Approved by AICTE, New Delhi, Affiliated to JNTUGV, Vizianagaram

Office : +91 9705576693 , email: principal\_svcet@yahoo.com, website: www.svcet.info

The Department of Computer Science and Engineering organized a Two Week certificate program on "The design and drawing of composite bridges" involve the use of composite materials, typically steel and concrete, to create efficient and durable bridge structures. Composite bridges offer several advantages over traditional bridge. **Material Selection:** Composite bridges.

**Objective :** The objective of the design and drawing of composite bridges is to create safe, efficient, and durable bridge structures that effectively their intended purpose while minimizing environmental impact and maximizing cost-effectiveness. Here are the primary objectives  
**Structural Efficiency**

**Outcome:** The outcomes of the design and drawing of composite bridges encompass several key aspects, each contributing to the successful realization of safe, efficient, and durable bridge structures. Here are the outcomes. **Safe and Reliable Structures:** The foremost outcome is the creation of bridges that are safe and reliable for all users, including vehicles, pedestrians, and cyclist.

**Resource Person:**



This certificate course was very useful to students and their feedback is positive. The Management and Principal of Sri Venkateswara College of Engineering and Technology thanked the resource person and participants for making the program successful.

  
IQAC COORDINATOR

  
HOD

  
PRINCIPAL  
Sri Venkateswara College of Engineering & Technology  
ETCHERLA, Srikakulam-532410 (A.P)






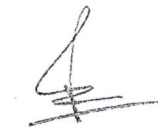
# SRI VENKATESWARA COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, NEW DELHI & Affiliated to JNTUK, Kakinada)  
ETCHERLA, SRIKAKULAM, ANDHRA PRADESH, INDIA

## PARTICIPATION CERTIFICATE

This is to certify that Mr./Ms B. RAMAKRISHNA  
from IV Year has participated in A Two week certificate Program on  
" DESIGN AND DRAWING OF COMPOSITE BRIDGES" organized by Department of Civil  
Engineering, Sri Venkateswara College of Engineering and Technology, Srikakulam during 08-20; Nov-2021.

  
Sri. V.K. Chakra Varthi  
HOD, CIVIL

  
Dr. S.C.V. Ramana Murthy Naidu  
Principal

PRINCIPAL  
Sri Venkateswara College of Engineering & Technology  
ETCHERLA, Srikakulam-533730 (A.P.)





# SRI VENKATESWARA COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, NEW DELHI & Affiliated to JNTUG, Vizianagaram)  
ETCHERLA, SRIKAKULAM, ANDHRA PRADESH, INDIA


## PARTICIPATION CERTIFICATE


This is to certify that Mr./Ms B. LAXMANA

from IV Year has participated in A Two week certificate Program

" DESIGN AND DRAWING OF COMPOSITE BRIDGES" organized by Department of Civil Engineering,

Sri Venkateswara College of Engineering and Technology, Srikakulam during 10-21, April-2023.

  
Sri. V.K. ChakraVarthi  
HOD, CIVIL

  
Dr. S.C.V. Ramana Murthy Naidu  
Principal

PRINCIPAL  
Sri Venkateswara College of Engineering & Technology  
ETCHERLA, Srikakulam-532410 (A.P)






# SRI VENKATESWARA COLLEGE OF ENGINEERING AND TECHNOLOGY


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ETCHERLA, SRIKAKULAM, ANDHRA PRADESH, INDIA

## PARTICIPATION CERTIFICATE

This is to certify that Mr./Ms B. LAXMANA

from IV<sup>th</sup> Year has participated in A Two week certificate Program on  
" DESIGN AND DRAWING OF COMPOSITE BRIDGES" organized by Department of Civil  
Engineering, Sri Venkateswara College of Engineering and Technology, Srikakulam during 08-20; Nov-2021.

  
Sri. V.K. Chakravarthi  
HOD, CIVIL

  
Dr. S.C.V. Ramana Murthy Naidu  
Principal

  
PRINCIPAL  
Sri Venkateswara College of Engineering & Technology  
ETCHERLA, Srikakulam-532410 (A.P.)





# SRI VENKATESWARA COLLEGE OF ENGINEERING AND TECHNOLOGY


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ETCHERLA, SRIKAKULAM, ANDHRA PRADESH, INDIA

## PARTICIPATION CERTIFICATE

This is to certify that Mr./Ms B. RAMAKRISHNA  
from IV<sup>th</sup> Year has participated in A Two week certificate Program on  
" DESIGN AND DRAWING OF COMPOSITE BRIDGES" organized by Department of Civil  
Engineering, Sri Venkateswara College of Engineering and Technology, Srikakulam during 08-20; Nov-2021.

  
Sri. V.K. Chakravarthi  
HOD, CIVIL

  
PRINCIPAL  
Sri Venkateswara College of Engineering & Technology  
ETCHERLA, Srikakulam-532410 (A.P)

  
Dr. S.C.V. Ramana Murthy Naidu  
Principal





# SRI VENKATESWARA

## COLLEGE OF ENGINEERING AND TECHNOLOGY

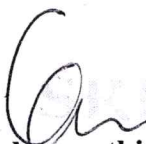
(Approved by AICTE, NEW DELHI & Affiliated to JNTUK, Kakinada)


ETCHERLA, SRIKAKULAM, ANDHRA PRADESH, INDIA

### PARTICIPATION CERTIFICATE

This is to certify that Mr./Ms A. SANGEETA

from IVth Year has participated in A Two week certificate Program on  
" DESIGN AND DRAWING OF COMPOSITE BRIDGES" organized by Department of Civil  
Engineering, Sri Venkateswara College of Engineering and Technology, Srikakulam during 08-20; Nov-2021.

  
Sri. V.K. Chakravarthi  
HOD, CIVIL

  
Dr. S.C.V. Ramana Murthy Naidu  
Principal

  
PRINCIPAL  
Sri Venkateswara College of Engineering & Technology  
ETCHERLA, Srikakulam-532410 (A.P)





# SRI VENKATESWARA

## COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, NEW DELHI & Affiliated to JNTUK, Kakinada)

ETCHERLA, SRIKAKULAM, ANDHRA PRADESH, INDIA

### PARTICIPATION CERTIFICATE


This is to certify that Mr./Ms C. SRAVANI

from IV<sup>th</sup> Year has participated in A Two week certificate Program on

" DESIGN AND DRAWING OF COMPOSITE BRIDGES" organized by Department of Civil

Engineering, Sri Venkateswara College of Engineering and Technology, Srikakulam during 08-20; Nov-2021.

  
Sri. V.K. Chakravarthi  
HOD, CIVIL

  
Dr. S.C.V. Ramana Murthy Naidu  
Principal

  
PRINCIPAL  
Sri Venkateswara College of Engineering & Technology  
ETCHERLA, Srikakulam-532410 (A.P.)





# SRI VENKATESWARA

## COLLEGE OF ENGINEERING AND TECHNOLOGY


(Approved by AICTE, NEW DELHI & Affiliated to JNTUK, Kakinada)


ETCHERLA, SRIKAKULAM, ANDHRA PRADESH, INDIA

### PARTICIPATION CERTIFICATE

This is to certify that Mr./Ms D. AASISH KUMAR

from IV<sup>th</sup> Year has participated in A Two week certificate Program on  
" DESIGN AND DRAWING OF COMPOSITE BRIDGES" organized by Department of Civil  
Engineering, Sri Venkateswara College of Engineering and Technology, Srikakulam during 08-20; Nov-2021.

  
Sri. V.K. Chakravarthi  
HOD, CIVIL

  
Dr. S.C.V. Ramana Murthy Naidu  
Principal

  
PRINCIPAL  
Sri Venkateswara College of Engineering & Technology  
ETCHERLA, Srikakulam-532410 (A.P)





# SRI VENKATESWARA

## COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, NEW DELHI & Affiliated to JNTUK, Kakinada)

ETCHERLA, SRIKAKULAM, ANDHRA PRADESH, INDIA

### PARTICIPATION CERTIFICATE


This is to certify that Mr./Ms G. RAHUL CHANDU

from IV<sup>th</sup> Year has participated in A Two week certificate Program on

" DESIGN AND DRAWING OF COMPOSITE BRIDGES" organized by Department of Civil

Engineering, Sri Venkateswara College of Engineering and Technology, Srikakulam during 08-20; Nov-2021.

  
Sri. V.K. Chakravarthi  
HOD, CIVIL

  
Dr. S.C.V. Ramana Murthy Naidu  
Principal

  
Sri Venkateswara College of Engineering & Technology  
ETCHERLA, Srikakulam-532410 (A.P.)







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ETCHERLA, SRIKAKULAM, ANDHRA PRADESH, INDIA

## PARTICIPATION CERTIFICATE

This is to certify that Mr./Ms K. VENKATARATNAM  
from IV<sup>th</sup> Year has participated in A Two week certificate Program on  
" DESIGN AND DRAWING OF COMPOSITE BRIDGES" organized by Department of Civil  
Engineering, Sri Venkateswara College of Engineering and Technology, Srikakulam during 08-20; Nov-2021.

  
Sri. V.K. Chakravarthi  
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Dr. S.C.V. Ramana Murthy Naidu  
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PRINCIPAL  
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### PARTICIPATION CERTIFICATE

This is to certify that Mr./Ms K. SANTHOSH

from IV<sup>th</sup> Year has participated in A Two week certificate Program on  
" DESIGN AND DRAWING OF COMPOSITE BRIDGES" organized by Department of Civil  
Engineering, Sri Venkateswara College of Engineering and Technology, Srikakulam during 08-20; Nov-2021.

  
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Dr. S.C.V. Ramana Murthy Naidu  
Principal

  
**PRINCIPAL**  
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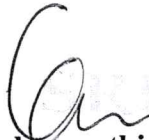
### PARTICIPATION CERTIFICATE


This is to certify that Mr./Ms N. PRAMEELA

from IV<sup>th</sup> Year has participated in A Two week certificate Program on

" DESIGN AND DRAWING OF COMPOSITE BRIDGES" organized by Department of Civil

Engineering, Sri Venkateswara College of Engineering and Technology, Srikakulam during 08-20; Nov-2021.

  
Sri. V.K. Chakravarthi  
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Dr. S.C.V. Ramana Murthy Naidu  
Principal

  
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### PARTICIPATION CERTIFICATE

This is to certify that Mr./Ms P. RAM KUMAR

from IV<sup>th</sup> year has participated in A Two week certificate Program on  
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Engineering, Sri Venkateswara College of Engineering and Technology, Srikakulam during 08-20; Nov-2021.

  
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Dr. S.C.V. Ramana Murthy Naidu  
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Office : +91 7901467802, email: principal\_svcet@yahoo.com, website: www.svcet.info

Date: 02-09-2021

## CIRCULAR

Here by informed to all the students that, the Department of Management Studies is planning to organize A Two-week ADD-ON Program on “EMPLOYEE TRAINING AND DEVELOPMENT” from 13-09-2021 to 24-09-2021. This program is aimed at enhancing your skills and knowledge in the field of employee training and development that how to do make calculations in accountancy. In this regard, I suggest all students should enroll this program on or before 09-09-2021.

VENUE: Auditorium, Block – C.













Coordinator: M.RAJA MOHAN, Assistant. Prof,  
Department of Management Studies

  
CO-ORDINATOR

  
HOD

  
PRINCIPAL  
Sri Venkateswara College of Engineering & Technology  
ETCHERLA, Srikakulam-532410 (A.P)

Copy to Honorable Management for favor of information

DEPARTMENT	IQAC	CE	EEE	ME	ECE	CSE	AIML	BS&H	MBA	OFFICE	NOTICE BOARD	FILE
SIGNATURE												





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Office : +91 7901467802, email: principal\_svcet@yahoo.com, website: www.svcet.info

Academic Year : 2021-22

Date: 02-09-2021

Name of the program: A Two Week Add-On Program on "EMPLOYEE TRAINING AND DEVELOPMENT"

## COURSE SCHEDULE

S.No	Date	Topics To Be Covered
1	13-09-2021	Introduction To Training
2	14-09-2021	Training Process
3	15-09-2021	Components of Training need analysis
4	16-09-2021	Sources of data for training need analysis
5	17-09-2021	Training Design Process
6	18-09-2021	Implementation of training methods
7	20-09-2021	Training Delivery Competencies
8	21-09-2021	Training Styles and roles
9	22-09-2021	Learning Process
10	23-09-2021	Learning Theories

  
CO-ORDINATOR

  
IQAC CO-ORDINATOR

  
PRINCIPAL  
PRINCIPAL  
Sri Venkateswara College of Engineering & Technology  
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## DEPARTMENT OF MANAGEMENT STUDIES

Academic Year: 2021-22

Name of the program: A Two Week Add-On Program on "EMPLOYEE TRAINING AND DEVELOPMENT"

### Enrolled Students List

S.NO	REGD.NO	NAME OF THE CANDIDATE	YEAR	BRANCH	SIGNATURE
1	20MT1E0001	ABHISHEK KUMAR	II	MBA	Abhishekkumar
2	20MT1E0002	AJAY KUMAR SHARMA	II	MBA	AjayKumar
3	20MT1E0003	ALLAKA LOKESH	II	MBA	A. Lokesh
4	20MT1E0006	ALLUPALLI SATYAVATHI	II	MBA	A. Satyavathi
5	20MT1E0007	AMAR KUMAR	II	MBA	A. Kumar
6	20MT1E0008	AMIT KUMAR	II	MBA	A. Kumar
7	20MT1E0009	ARTIKATLA RAMESH	II	MBA	A. Ramesh
8	20MT1E0010	BAGGAM JANA PRIYA RAO	II	MBA	B. jana priya
9	20MT1E0011	BALABOMMA GOVINDARAO	II	MBA	Govindarao
10	20MT1E0012	BALIVADA GEETHA PRIYA	II	MBA	B. Geetha priya
11	20MT1E0013	BALIVADA JAYASREE	II	MBA	B. jayasree
12	20MT1E0014	BANGARRAJU VARANASI	II	MBA	B. varanasi
13	20MT1E0015	BARATAM DILEEP	II	MBA	B. Di leep
14	20MT1E0016	BARATAM KAVITHA	II	MBA	B. kavitha
15	20MT1E0017	BARATAM SAI RAM	II	MBA	B. sai ram
16	20MT1E0018	BARATAM SUPRIYA	II	MBA	B. Supriya
17	20MT1E0019	BEVARA SURESH KUMAR	II	MBA	B. Suresh Kumar
18	20MT1E0020	BHAGYA SWARNA DEEKSHA KILLARI	II	MBA	B. Specksha
19	20MT1E0021	BHOGAPURAPU SAIKIRAN	II	MBA	B. Saikiran





**DEPARTMENT OF MANAGEMENT STUDIES  
SRI VENKATESWARA COLLEGE OF  
ENGINEERING AND TECHNOLOGY,  
ETHERLA, SRIKAKULAM, A.P**

**INVITES YOU TO**

**A TWO WEEK ADD ON  
PROGRAMME ON**

**"EMPLOYEE TRAINING AND  
DEVELOPMENT"**

*With the support of experts from Department Of  
Management studies, SVCET, Etcherla*

**From 13-09-2021 to 24-09-2021**

**CORDIALLY INVITES YOU**



**Profile of SVCET**

Sri Venkateswara College of Engineering & Technology, Etcherla, Srikakulam (Dist.) was established in 2008 by VIKAS EDUCATIONAL SOCIETY (1997) with an avowed objective of accelerating the growth of science and technology in this industrially backward Srikakulam district. SVCET is accredited by NAAC in 2016. The Institution aims at providing state-of-the-art technology to the student community to broaden their horizon for a better and prospective tomorrow endowed with highly qualified and seasoned faculty on its rolls. Sri Venkateswara College of Engineering & Technology is committed to "Impart quality education to the youth enable them the right attitude, professional competency and inculcate ethical values. The Institute is a recipient of Best Green Campus award for 2017 by Govt. of A.P. in 2018.

**VISION:**

To enhance the managerial abilities of the students with holistic approach for global employment and entrepreneurship.

**MISSION:**

M1) To facilitate and promote excellent learning through knowledge dissemination and training.

M2) To promote conducive ambience of learning, growth & professionalism in both students and employees.

M3) To inculcate respect for all and to take care of every one and allow them to manifest their highest potential through the tasks they do.

**About Department of  
MBA**

The MBA Department of SVCET was established in 2009. The department offers post graduate programme in MBA (Master of Business Administration) with specializations HR, Finance, Marketing under affiliated to JNTU, Kakinada.

It has an exclusive departmental library with reference books, in order to develop the innate skills of students everyday two hours are dedicated for seminars, team assignments, group discussions and various business and economic related activities. Students are encouraged to do regular case studies enabling them to understand the intricacies of management.

The department has well qualified and experienced faculty supported by trainers. The department adopts the right blend of practical approaches in training the students and placements.

Training programme on communication skills, presentation skills and interview skills, resume writing etc., being conducted to enhance the career prospects of students. A series of personality development programs are being conducted to encourage students to improve managerial skills.

**Objective of this Program**

The main objective of this Program is to provide an opportunity for students regarding as follows:

1. To develop the potentialities of people for the next level job
2. To impart the new entrants the basic knowledge and skill they need for an intelligent performance of definite job.
3. To ensure smooth and efficient working of a department.
4. To ensure the economical output of required quality

**PRINCIPAL**

**Sri Venkateswara College of Engineering & Technology  
ETCHERLA, Srikakulam-532410 (A.P)**





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20	20MT1E0022	BODDEPALLI SAI SREE CHARAN	II	MBA	B. Sreedhara
21	20MT1E0023	CHANDAN KUMAR	II	MBA	Chandan
22	20MT1E0024	CHANDAN KUMAR	II	MBA	Chandan Kumar
23	20MT1E0025	CHINTADA PADMAVATHI	II	MBA	Ch. Padmavathi
24	20MT1E0026	CHINTHANIPPULA LIKHITHA	II	MBA	Ch. Likhitha
25	20MT1E0027	DANDU RAMAKRISHNA RAJU	II	MBA	D. Ram Krishna Raju
26	20MT1E0028	DEEPAK KUMAR	II	MBA	Deepak Kumar
27	20MT1E0029	DHARMANA DEEPIKANAIDU	II	MBA	D. Deepika
28	20MT1E0030	ESARLA KAVYA	II	MBA	E. Kavya
29	20MT1E0031	G SHRIDEVI RAO	II	MBA	Gr. Shridevi Rao
30	20MT1E0032	GANNAVARAPU SARVANI	II	MBA	Gr. Sarvani
31	20MT1E0033	GARIKENA RAJASRI	II	MBA	Rajasri
32	20MT1E0034	GORLE KUMAR	II	MBA	G. Kumar
33	20MT1E0035	GORLE SAI DHEERAJ	II	MBA	G. Sai Dheeraj
34	20MT1E0036	GUDLA SRAVANI	II	MBA	Gr. Sravani
35	20MT1E0037	GULSHAN KUMAR	II	MBA	Gulshan Kumar
36	20MT1E0038	GUNDA RASHMI	II	MBA	Gr. Rashmi
37	20MT1E0039	GURUGUBELLI ASHA RANI	II	MBA	Gr. Asha Rani
38	20MT1E0040	GURUGUBELLI LAKSHMANA RAO	II	MBA	Gr. Lakshmana Rao
39	20MT1E0041	HARICHANDANA BUSA	II	MBA	H. Sai Chandana
40	20MT1E0042	IKA BHARGAVI	II	MBA	I. Bhargavi
41	20MT1E0043	IPPILI NAVEEN KUMAR	II	MBA	I. Naveen
42	20MT1E0044	IPPILI RAJESH	II	MBA	I. Rajesh
43	20MT1E0045	JALLA AJAY KUMAR	II	MBA	J. Ajay Kumar
44	20MT1E0046	JAUHARI ALI	II	MBA	J. Ali
45	20MT1E0047	JAY KUMAR RAWANI	II	MBA	J. Rawani
46	20MT1E0048	JENJULURI KALYAN KUMAR	II	MBA	Kalyan Kumar
47	20MT1E0049	KADAGALA MAHESWARA RAO	II	MBA	K. Mahesh





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48	20MT1E0050	KARAMJEET KUMAR SHARMA	II	MBA	Karamjeet Sharma
49	20MT1E0051	KATTA VIJAY KRISHNA	II	MBA	K. Vijay Krishna
50	20MT1E0052	KOMAL KISHAN	II	MBA	Kishan
51	20MT1E0053	KOORADA SAI LAHARIKA	II	MBA	K. Laharika
52	20MT1E0054	KORLAM SURESH KUMAR	II	MBA	K. Suresh
53	20MT1E0055	KRISHNA KUMAR YADAV	II	MBA	K. Krishna Yadav
54	20MT1E0056	KSHATRI BHANU VARDHAN SINGH	II	MBA	B. Vardhan
55	20MT1E0057	KUMMARI JAGADEESH	II	MBA	K. Jagadeesh
56	20MT1E0058	KUPPILI ANU RADHA	II	MBA	Radha
57	20MT1E0059	LANKA RAMBHAI	II	MBA	L. Rambhai
58	20MT1E0060	LOPINTI GIRIJA SANKAR	II	MBA	L. Girija Sankar
59	20MT1E0062	LOTTI NARAYANARAO	II	MBA	L. Narayan Rao
60	20MT1E0063	M PALLAVI	II	MBA	M. Pallavi
61	20MT1E0064	MADUGULA GOUTHAM KUMAR	II	MBA	M. Goutham
62	20MT1E0065	MALIPEDDI VAMSI KRISHNA	II	MBA	V. Vamsi
63	20MT1E0066	MALLAVARAPU SWARNA LAKSHMI	II	MBA	M. Swarna Lakshmi
64	20MT1E0067	MAMIDI LAKSHMANARAO	II	MBA	M. Lakshman Rao
65	20MT1E0068	METTA LEELA KRISHNA	II	MBA	Leela Krishna
66	20MT1E0069	METTA SAGARKUMAR	II	MBA	M. Sagar Kumar
67	20MT1E0070	MUDILI THARAKESWARARAO	II	MBA	M. Tharakeswar Rao
68	20MT1E0071	MUKESH KUMAR	II	MBA	M. Mukesh
69	20MT1E0072	MURAKADA SATYAM	II	MBA	M. Satyam
70	20MT1E0073	MUTCHA RAMU	II	MBA	M. Ramu
71	20MT1E0074	NIKHIL KUMAR	II	MBA	Nikhil Kumar
72	20MT1E0075	NUTAN KUMARI	II	MBA	Nutan Kumari
73	20MT1E0076	PANIGRAHI SAI MOUNIKANJALI	II	MBA	P. Mounikanjali
74	20MT1E0077	PATNALA VENKATA GOPIKRISHNA	II	MBA	P. Gopikrishna
75	20MT1E0078	PEDDINI VENKATESH	II	MBA	P. Venkatesh





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76	20MT1E0079	PELLURI SWETHA	II	MBA	P. Swetha
77	20MT1E0080	PERLA KIRAN KUMAR	II	MBA	Kiran Kumar
78	20MT1E0081	POLUMURU JYOTSNA	II	MBA	P. Jyotsna
79	20MT1E0082	POTNURU KRISHNA KISHORE	II	MBA	P. Krishna
80	20MT1E0083	POTNURU MURALI	II	MBA	P. Murali
81	20MT1E0084	RADHA KUMARI	II	MBA	Radha Kumari
82	20MT1E0085	RAGINEE KUMARI	II	MBA	R. Kumari
83	20MT1E0086	RAHUL KUMAR	II	MBA	Rahul Kumar
84	20MT1E0087	RAIVADA CHINNA RAO	II	MBA	R. Chinna Rao
85	20MT1E0088	REDDY POORNAMMA	II	MBA	R. Poorna
86	20MT1E0089	RISHABH KUMAR	II	MBA	Rishabh Kumar
87	20MT1E0090	ROSHAN KUMAR	II	MBA	Roshan Kumar
88	20MT1E0091	ROUSHAN KUMAR	II	MBA	R. Kumar
89	20MT1E0092	SALINTI NAVEEN	II	MBA	S. Naveen
90	20MT1E0093	SAMPATHIRAO SRAVANI	II	MBA	S. Sravani
91	20MT1E0094	SANTOSH KUMAR	II	MBA	Santosh Kumar
92	20MT1E0095	SAURABH KUMAR	II	MBA	Saurabh Kumar
93	20MT1E0096	SHIVA PANDA	II	MBA	Shiva Panda
94	20MT1E0097	SIMHADRI SHANMUKHA SRINIVAS	II	MBA	S. Srinivas
95	20MT1E0098	SONU KUMAR	II	MBA	S. Kumar
96	20MT1E0099	SONU KUMAR	II	MBA	S. Kumar
97	20MT1E00A0	SUDHIR KUMAR	II	MBA	S. Kumar
98	20MT1E00A1	SUNIL KUMAR ARYA	II	MBA	S. Kumar
99	20MT1E00A2	SUNKARA VASANTHA KUMARI	II	MBA	S. Vasantha Kumari
100	20MT1E00A3	TANDASA HARIKA	II	MBA	T. Harika
101	20MT1E00A4	TANGI BHUVAN CHANDRA	II	MBA	T. Bhuvan
102	20MT1E00A5	TANKALA VENKATESWARA RAO	II	MBA	T. Venkateswara Rao
103	20MT1E00A6	TIRLANGI KALYANI	II	MBA	T. Kalyani





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104	20MT1E00A7	TRIPURANA PRAVEEN KUMAR	II	MBA	T. Praveen Kumar
105	20MT1E00A8	URJANA GANAPATHI	II	MBA	U. Ganapathi
106	20MT1E00A9	VANJULA MALLESWARA RAO	II	MBA	V. Malleswarare
107	20MT1E00B0	VIKAS KUMAR	II	MBA	Vikas Kumar
108	20MT1E00B1	VIKASH KUMAR	II	MBA	Vikash Kumar
109	20MT1E00B2	VIKRAM KUMAR	II	MBA	V. Kumar
110	20MT1E00B3	VISHAL KUMAR	II	MBA	Vishal Kumar
111	20MT1E00B4	VIYYAPU PRAVALLIKA	II	MBA	Y. Raju
112	20MT1E00B5	YADAM RAJU	II	MBA	Yadam Raju
113	20MT1E00B6	YANDA YUGANDAR	II	MBA	Y. Yugandar
114	20MT1E00B7	YERRA VARALAKSHMI	II	MBA	Y. Varalakshmi

*M. L. S.*

CO-ORDINATOR

*J. D. S.*

IQAC CO-ORDINATOR

*[Signature]*

PRINCIPAL

PRINCIPAL

Sri Venkateswara College of Engineering & Technology  
ETCHERLA, Srikakulam-532410 (A.P)





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## DEPARTMENT OF MANAGEMENT STUDIES

Academic Year: 2021-22

Name of the program: A Two Week Add-On Program on "EMPLOYEE TRAINING AND  
DEVELOPMENT"

### Day Wise Attendance Sheet

S.N O	REGD.NO	NAME OF THE CANDIDATE	13 / 09	14 / 09	15 / 09	16 / 09	17 / 09	20 / 09	21 / 09	22 / 09	23 / 09	24 / 09
1	20MT1E0001	ABHISHEK KUMAR	P	P	P	P	P	P	P	P	P	P
2	20MT1E0002	AJAY KUMAR SHARMA	P	P	P	P	P	P	P	A	P	P
3	20MT1E0003	ALLAKA LOKESH	P	P	P	P	P	P	P	P	P	P
4	20MT1E0006	ALLUPALLI SATYAVATHI	P	P	P	P	A	P	P	P	P	P
5	20MT1E0007	AMAR KUMAR	P	P	P	P	P	P	A	P	P	P
6	20MT1E0008	AMIT KUMAR	A	P	P	P	P	P	P	P	P	P
7	20MT1E0009	ARTIKATLA RAMESH	P	P	A	P	P	P	P	P	P	P
8	20MT1E0010	BAGGAM JANA PRIYA RAO	P	P	P	P	P	P	P	A	P	P
9	20MT1E0011	BALABOMMA GOVINDARAO	P	P	P	P	P	P	P	P	P	P
10	20MT1E0012	BALIVADA GEETHA PRIYA	P	P	P	P	P	P	P	P	P	P
11	20MT1E0013	BALIVADA JAYASREE	P	P	P	P	P	P	P	P	P	P
12	20MT1E0014	BANGARRAJU VARANASI	P	P	P	P	P	P	P	P	P	P
13	20MT1E0015	BARATAM DILEEP	P	P	P	P	P	P	P	P	P	P
14	20MT1E0016	BARATAM KAVITHA	A	P	P	P	P	P	P	P	P	P
15	20MT1E0017	BARATAM SAI RAM	P	P	P	P	P	P	P	P	P	P
16	20MT1E0018	BARATAM SUPRIYA	P	P	P	P	P	P	P	P	P	P
17	20MT1E0019	BEVARA SURESH KUMAR	P	P	P	P	P	P	P	P	P	P
18	20MT1E0020	BHAGYA SWARNA DEEKSHA KILLARI	P	P	P	P	P	P	P	P	P	P
19	20MT1E0021	BHOGAPURAPU SAKIRAN	P	P	P	P	P	P	P	P	P	P
20	20MT1E0022	BODDEPALLI SAI SREE CHARAN	P	P	P	A	P	P	P	P	P	P

















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106	20MT1E00A9	VANJULA MALLESWARA RAO	P	P	P	P	P	P	P	P	P	P
107	20MT1E00B0	VIKAS KUMAR	P	P	P	P	P	P	P	P	P	P
108	20MT1E00B1	VIKASH KUMAR	P	P	P	P	P	P	P	P	P	P
109	20MT1E00B2	VIKRAM KUMAR	P	P	P	P	P	P	P	P	P	P
110	20MT1E00B3	VISHAL KUMAR	P	P	P	P	P	P	P	P	P	P
111	20MT1E00B4	VIYYAPU PRAVALLIKA	P	P	P	P	P	P	P	P	P	P
112	20MT1E00B5	YADAM RAJU	P	P	P	P	P	P	P	P	P	P
113	20MT1E00B6	YANDA YUGANDAR	P	P	P	P	P	P	P	P	P	P
114	20MT1E00B7	YERRA VARALAKSHMI	P	P	P	P	P	P	P	P	P	P

*Aravind*

CO-ORDINATOR

*Jams*

IQAC CO-ORDINATOR

*4*

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## DEPARTMENT OF MANAGEMENT STUDIES

Academic year: 2021-22

Date: 25-09-2021

### PROGRAM REPORT

**Name of the program** : A Two Week Add-On Program on “EMPLOYEE  
TRAINING AND DEVELOPMENT”

**Date** : 13-09-2021 to 24-09-2021

**Details of Resource Persons** : Dr. K.VENUGOPAL, M.B.A, PHD  
Associate Professor,  
Dept. of MBA,  
AITAM, Tekkali  
[koppala71@gmail.com](mailto:koppala71@gmail.com),  
9866663988

**Details of Program coordinator** : M.RAJAMOHAN, M.B.A(Ph.D)  
Assistant Professor,  
Dept. of MBA,  
Sri Venkateswara College of Engineering and  
Technology  
[rajamohan.munagavalasa@gmail.com](mailto:rajamohan.munagavalasa@gmail.com)  
7036351051

#### Programme Objectives:

- To develop the potentialities of people for the next level job .
- To impart the new entrants the basic knowledge and skill they need for an intelligent performance of definite job.
- To ensure smooth and efficient working of a department.
- To ensure the economical output of required quality.





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## Topics covered:

1. Introduction To Training
2. Training Process
3. Components of Training need analysis
4. Sources of data for training need analysis
5. Training Design Process
6. Implementation of training methods
7. Training Delivery Competencies
8. Training Styles and roles
9. Learning Process
10. Learning Theories

## Programme Outcomes:

On completion of the course, student should be able to:

- Understand the basic components associated with learning process, learning theories, Training and development
- Understand the training needs, identification of training needs, training process, training methods and evaluation of training.
- Emerging trends in training and development
- Relevance and usefulness of training expertise in the organizational work environment.

Number of participants : 114

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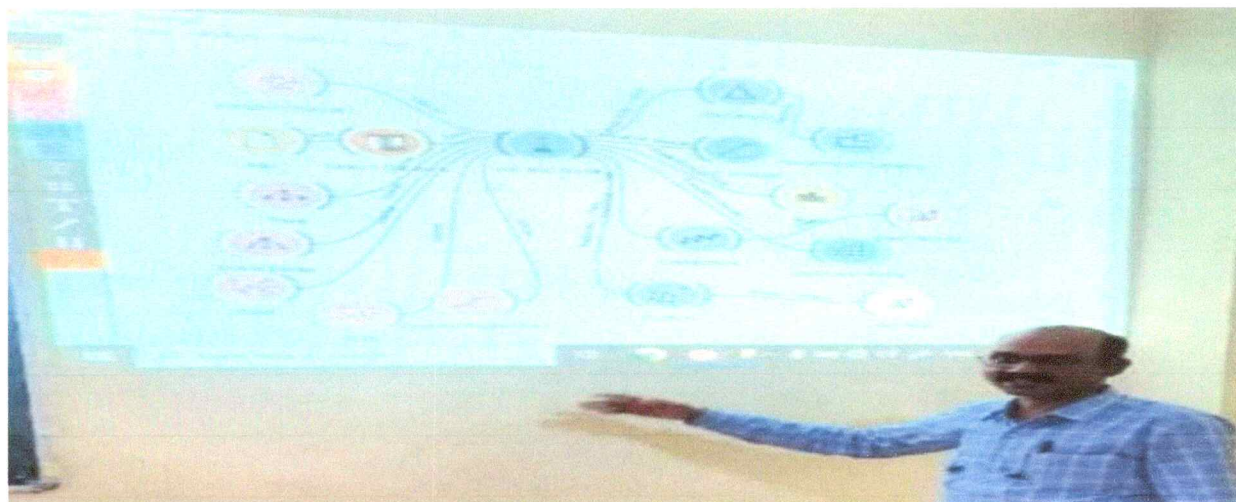
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## DEPARTMENT OF MANAGEMENT STUDIES

Academic Year: 2021-22

Name of the program: A Two Week Add-On Program on "EMPLOYEE TRAINING AND DEVELOPMENT".



This Programme was very useful to the students and their feedback is positive. Thanked to resource person and participants for making programme successful.

  
CO-ORDINATOR

  
IQAC CO-ORDINATOR

  
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Dr.K.Satyam  
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This is to certify that ALLAKA LOKESH from MBA II YEAR has participated in A Two week certificate Program on " EMPLOYEE TRAINING AND DEVELOPMENT" organized by Department of Management Studies , Sri Venkateswara College of Engineering and Technology, Srikakulam from 13-09-2021 To 24-09-2021.

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This is to certify that BARATAM SAIRAM from MBA II YEAR has participated in A Two week certificate Program on " EMPLOYEE TRAINING AND DEVELOPMENT" organized by Department of Management Studies , Sri Venkateswara College of Engineering and Technology, Srikakulam from 13-09-2021 To 24-09-2021.

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This is to certify that DEEPAK KUMAR from MBA II YEAR has participated in A Two week certificate Program on " EMPLOYEE TRAINING AND DEVELOPMENT" organized by Department of Management Studies , Sri Venkateswara College of Engineering and Technology, Srikakulam from 13-09-2021 To 24-09-2021.

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This is to certify that GUDLA SRAVANI from MBA II YEAR has participated in A Two week certificate Program on " EMPLOYEE TRAINING AND DEVELOPMENT" organized by Department of Management Studies , Sri Venkateswara College of Engineering and Technology, Srikakulam from 13-09-2021 To 24-09-2021.

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This is to certify that KUMMARI JAGADEESH from MBA II YEAR has participated in A Two week certificate Program on " EMPLOYEE TRAINING AND DEVELOPMENT" organized by Department of Management Studies , Sri Venkateswara College of Engineering and Technology, Srikakulam from 13-09-2021 To 24-09-2021.

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This is to certify that LOTTI NARAYANA RAO from MBA II YEAR has participated in A Two week certificate Program on " EMPLOYEE TRAINING AND DEVELOPMENT" organized by Department of Management Studies , Sri Venkateswara College of Engineering and Technology, Srikakulam from 13-09-2021 To 24-09-2021.

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This is to certify that MUTCHA RAMU from MBA II YEAR has participated in A Two week certificate Program on " EMPLOYEE TRAINING AND DEVELOPMENT" organized by Department of Management Studies , Sri Venkateswara College of Engineering and Technology, Srikakulam from 13-09-2021 To 24-09-2021.

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This is to certify that PANIGRAHI SAI MOUNIKANJALI from MBA II YEAR has participated in A Two week certificate Program on " EMPLOYEE TRAINING AND DEVELOPMENT" organized by Department of Management Studies , Sri Venkateswara College of Engineering and Technology, Srikakulam from 13-09-2021 To 24-09-2021.

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This is to certify that VANJULA MALLESWARA RAO from MBA II YEAR has participated in A Two week certificate Program on " EMPLOYEE TRAINING AND DEVELOPMENT" organized by Department of Management Studies , Sri Venkateswara College of Engineering and Technology, Srikakulam from 13-09-2021 To 24-09-2021.

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