

1.2.1(4)

Add-on Programs

For A.Y.: 2019-20



SRI SIVANI COLLEGE OF ENGINEERING

(Under the Management of Sri Sivani Educational Society, Srikakulam)
(Approved by AICTE, New Delhi and Affiliated to JNTUGV, Vizianagaram-CC-W6
UGC Recognition under 2(f) & 12(B), ISO 9001:2015 Certified)
NH-16, Chilakapalem Jn., Srikakulam Dist. Andhra Pradesh -532410



SRI SIVANI COLLEGE OF ENGINEERING

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(Approved by AICTE, New Delhi and Permanently Affiliated to JNTUK, Kakinada-CC-W6,
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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

LIST OF ADD-ON/CERTIFICATE PROGRAMS

ACADEMIC YEAR: 2019-20

S.NO	Name of the Program	Duration	Number of Participants
1	A Two-Week Add-On program on Cyber Security	01.07.2019 to 13.07.2019	66
2	A Two-Week Add-On program on Construction Project Management	15.07.2019 to 27.07.2019	47
3	A Two-Week Add-On program on Nanotechnology for Mechanical Engineers	22.07.2019 to 03.08.2019	171
4	A Two -Week Add-On program on Industrial Automation with PLC & SCADA	19.08.2019 to 31.08.2019	81
5	A Two-Week Add-On program on GST Calculations	16.09.2019 to 28.09.2019	93
6	A Two-Week Add-On program on Generative design for additive manufacturing	16.09.2019 to 28.09.2019	75
7	A Two-Week Add-On program on Industrial based PLC Programming	18.11.2019 to 30.11.2019	61
8	A Two-Week Add-On program on Digital Signal Processing with MATLAB	04.11.2019 to 15.11.2019	76
9	A One-Week Add-On program on Artificial Intelligence	09.12.2019 to 14.12.2019	82
10	A Two-Week Add-On program on VHDL	20.01.2020 to 01.02.2020	60
11	A Two-Week Add-On Program on Design of Electrical Machinery by using ECAD	03.02.2020 to 15.02.2020	37
12	A Two-Week Add-On program on Life skills and its usage	10.02.2020 to 22.02.2020	138
13	A One-Week Certificate Program on AutoCAD	24.02.2020 to 29.02.2020	78

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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Date: 21-06-2019

CIRCULAR

This is to inform that the Department of Computer Science and Engineering is organizing **A Two-Week Add-On Program on "Cyber Security"** during **01-07-2019 to 13-07-2019** to the second year CSE students to enhance their programming knowledge applicable for job opportunities. The goal of cyber security is to ensure secure storage, control access and prevent unauthorized processing, transfer, or deletion of data. It safeguards the confidentiality, integrity, and availability of information. In this regard, I suggest all the second year CSE students to enroll this course without fail on or before 29-06-2019.

Venue: Block -1, CP LAB-2, SSCE
Co-Ordinator: Mr. S. Sudheer Kumar, Asst. Prof,
Department of Computer Science and Engineering

Principal

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Signature											

CC To: The Management: for information.



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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Department Of Computer Science & Engineering

Academic Year: 2019-2020

Date: 21-06-2019

Name of the program: A Two-Week Add-On Program on "Cyber Security"

PROGRAMME SCHEDULE

S.NO.	DATE	Topics To Be Covered
1	01/07/2019	Cyber Law Research Topics
2	02/07/2019	Application Research Topics
3	03/07/2019	Data Security Research Topics
4	04/07/2019	Research Topics In Cyber Crime
5	05/07/2019	Network Security Research
6	06/07/2019	Information Security
7	08/07/2019	Operational Security
8	09/07/2019	Computer Security
9	10/07/2019	Cyberbullying Reasearch
10	11/07/2019	Mobile Applications
11	12/07/2019	Algorithms For Data Encryption
12	13/07/2019	Risk Management Security


Program Coordinator


Head of the Department

ABOUT THE INSTITUTION

Sri Sivani College of Engineering (SSCE) is one of the colleges functioning under Sri Sivani Educational Society, established in 2006 affiliated to JNTUK, Kakinada. UGC Recognition under 2(f) & 12(B). ISO 9001:2008 Certified. SSCE is situated in a spacious 12 acres campus adjacent to NH-16 at Chilakapalem, Srikakulam, Andhra Pradesh. SSCE offers B. Tech programs in Civil, C.S.E, E.E.E, E.C.E, Mechanical Engineering and PG programmes M.B.A, M.Tech and Diploma programmes for Civil, E.E.E and Mechanical Engineering. Fully connected through Fiber Optics and Wi-Fi Networks, Endowed .

ABOUT THE DEPARTMENT

The Department of Computer Science & Engineering of Sri Sivani College of Engineering was established in the year 2006 and playing a vital role in designing, developing maintaining software and hardware for the entire college. It has been offering full time B. Tech (CSE), M.Tech (CSE) courses.

The Department has been advancing at a rapid pace with the acquisition of advanced facilities and dedicated teaching faculty to properly motivate and mould the students for a better and prospective tomorrow. The Department is adequately equipped with several computer laboratories and research groups in order to enhance R & D and consult

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Dr.S. Srinivasa Rao

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Dr.B.Murali Krishna

Principal,SSCE

Convener

Mr. M. Murali Krishna

H.O.D, Dept of CSE

Co-Ordinator

Mr.S. Sudheer Kumar, M.Tech

Dept of CSE

sudeerkumar.sankiti@gmail.com

9440118177

Resource Person

Mr. K.Srinivasa Rao

Assistant Professor

Dept. of C.S.E.

jagadeeshkumar.yer@gmail.com

7780397880



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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

A Two-Week Certificate Program on “Cyber Security”

(01-07-2019 to 13-07-2019)

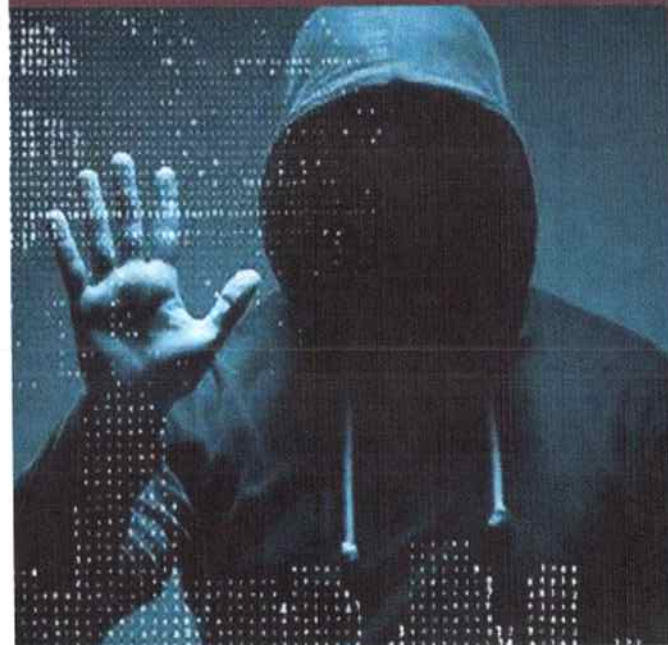
Organized by
Department of Computer
Science & Engineering





Objectives of the program:

- Confidentiality of the organization's systems.
- Availability of the system
- non-repudiation of data
- authentication of data
- accountability



PROGRAM CONTENT:

- Cyber Law Research Topics
- Application Research Topics
- Data Security Research Topics
- Research Topics in Cyber Crime
- Network Security Research
- Information Security
- Operational Security
- Computer Security
- Cyberbullying Research
- Mobile Applications
- Algorithms For Data Encryption
- Risk Management Security



REGISTRATION FORM

A Two-Week Certificate
Program on
"Cyber security"
(01-07-2019 to 13-07-2019)

Participant's Name:

Gender: Male/ Female

Educational
Qualifications:

Department:

Organization:

Address for
Communication:

Email:

Phone No:

Date:

Signature of the Participant



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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Department of Computer Science & Engineering

Academic Year: 2019-20

Date: 01-07-2019

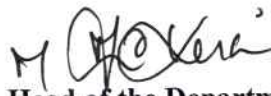
Name of the program: A Two-Week Add-On Program on "Cyber Security".

List of Enrolled Students

S.No	Roll No	Name Of The Student	Year-Sem	Signature
1	18W61A0501	Abothula Sai Kumari	II-I	A. Sai Kumari
2	18W61A0502	Agarapu Vamsipriya	II-I	A. Vamsipriya
3	18W61A0503	Allada Sravani	II-I	A. Sravani
4	18W61A0504	Amarapu Charmila	II-I	A. Charmila
5	18W61A0505	Bala Jayaprakash	II-I	B. Jayaprakash
6	18W61A0506	Balaga Sai Dileep Kumar	II-I	B. Sai Dileep
7	18W61A0507	Bandi Rajani	II-I	B. Rajani
8	18W61A0508	Sanjana Devi Baswa	II-I	Sanjana Devi
9	18W61A0509	Battili Likhita	II-I	B. Likhita
10	18W61A0510	Bejjipurapu Tejeswari	II-I	B. Tejeswari
11	18W61A0511	Boddepalli Sreelakshmi	II-I	B. Sree Lakshmi
12	18W61A0512	Bodepu Vinay Kumar	II-I	B. Vinay Kumar
13	18W61A0513	Chilaka Padma	II-I	C. Padma
14	18W61A0514	Dabbada Saijanjali	II-I	D. Saijanjali
15	18W61A0515	Duppalapudi Pavan Kumar	II-I	D. Pavan Kumar
16	18W61A0516	G Bhavani Shankar Naidu	II-I	G. Bhavani Shankar
17	18W61A0517	Gandeti Arun Kumar	II-I	G. Arun Kumar
18	18W61A0518	Gangu Roshini	II-I	G. Roshini
19	18W61A0519	Guntu Suneela	II-I	G. Suneela
20	18W61A0520	Isai Rajesh	II-I	I. Rajesh
21	18W61A0521	Kesava John Divaker	II-I	K. John Divaker
22	18W61A0522	Killamsetti Tripura Sanjana	II-I	K. Tripura Sanjana
23	18W61A0523	Kondi Deepika	II-I	K. Deepika
24	18W61A0524	Kondala Rakesh	II-I	K. Rakesh
25	18W61A0525	Kondri Lakshmi Raveena Yadav	II-I	K. Lakshmi Raveena
26	18W61A0526	Korada Ganesh	II-I	K. Ganesh
27	18W61A0527	Kuppilli Pallavi	II-I	K. Pallavi
28	18W61A0528	Lanka Pavan Sanjay	II-I	L. Pavan Sanjay
29	18W61A0529	Madugula Suma	II-I	M. Suma
30	18W61A0530	Manapuram Sai Susmitha	II-I	M. Sai Susmitha
31	18W61A0531	Meesala Srinivasu Rao Naidu	II-I	M. Srinivasu
32	18W61A0532	Mogili Gayatri	II-I	M. Gayatri
33	18W61A0533	Nallabariki Santoshkumar	II-I	N. Santosh Kumar
34	18W61A0535	Nelli Devi	II-I	N. Devi
35	18W61A0536	Nidaganti Patnaikuni Lokesh	II-I	N. Lokesh
36	18W61A0537	Nulu Divya	II-I	N. Divya

39	18W61A0540	Palisetti Sai Kiran	II-I	P. Sai Kiran
40	18W61A0541	Panasa Dileep	II-I	P. Dileep
41	18W61A0542	Pappala Harsha Vardhan	II-I	P. Harsha vardhan
42	18W61A0543	Pariti Sruthi	II-I	P. Sruthi
43	18W61A0544	Peddada Harika	II-I	P. Harika
44	18W61A0546	Pogiri Hemalatha	II-I	P. Hemalatha
45	18W61A0547	Pogiri Manoj Kumar	II-I	P. Manoj Kumar
46	18W61A0548	Pothabattula Venkata Laxmi	II-I	P. Venkata Laxmi
47	18W61A0550	Pydi Srinivas	II-I	P. Srinivas
48	18W61A0551	Ratti Hemalatha	II-I	R. Hemalatha
49	18W61A0552	Ravada Jhansi	II-I	R. Jhansi
50	18W61A0553	Runku Pavan	II-I	R. Pavan
51	18W61A0554	Sadhunupalli Bhanu	II-I	S. Bhanu
52	18W61A0555	Sashapu Vamsi Krishna	II-I	S. Vamsi Krishna
53	18W61A0556	Seemala Geethika	II-I	S. Geethika
54	18W61A0557	Sriram Grishmasri	II-I	S. Grishmasri
55	18W61A0558	Surapu Suma	II-I	S. Suma
56	18W61A0559	Talada Devi Prasanna	II-I	T. Devi prasanna
57	18W61A0560	Tandra Sowmya	II-I	T. Sowmya
58	18W61A0561	Tangudu Mounika	II-I	T. Mounika
59	18W61A0562	Tankala Nitya Priya	II-I	T. Nitya Priya
60	18W61A0563	Tholeti Sukanya	II-I	T. Sukanaya
61	18W61A0564	Ungati Anusha	II-I	U. Anusha
62	18W61A0565	Vana Tanaya	II-I	V. Tanaya
63	18W61A0566	Vandana Lavanya	II-I	V. Lavanya
64	18W61A0567	Vavilapalli Rakesh	II-I	V. Rakesh
65	18W61A0568	Vinnakota Bindu Sarika	II-I	V. Bindu Sarika
66	18W61A0569	Yenni Deviprasad	II-I	Y. devi prasad


Program Co-Ordinator


Head of the Department

31	18W61A0531	Meesala Srinivasu Rao	P	P	P	P	P	P	P	P	P	P	P	P
32	18W61A0532	Mogili Gayatri	AB	P	P	P	P	P	P	P	P	P	P	P
33	18W61A0533	Nallabariki Santosh kumar	P	P	P	P	P	P	P	P	P	P	P	P
34	18W61A0535	Nelli Devi	P	P	P	P	P	P	P	P	P	P	P	P
35	18W61A0536	Nidaganti PatnaikuniLokesh	P	P	P	P	P	P	P	P	P	P	P	P
36	18W61A0537	Nulu Divya	P	P	P	P	P	P	P	AB	P	P	P	P
37	18W61A0538	Paidi Pavan	P	P	P	P	P	P	P	P	P	P	P	P
38	18W61A0539	Palakonda Nagaveni	P	P	P	P	P	P	P	P	P	P	P	P
39	18W61A0540	Paliseti Sai Kiran	P	P	P	P	P	P	P	P	P	P	P	P
40	18W61A0541	Panasa Dileep	P	P	P	P	P	P	P	P	P	P	P	P
41	18W61A0542	Pappala HarshaVardhan	P	P	P	P	P	P	P	P	P	P	P	P
42	18W61A0543	Pariti Sruthi	P	P	P	P	P	P	P	P	P	P	P	P
43	18W61A0544	Peddada Harika	P	P	P	P	P	P	P	P	P	P	P	P
44	18W61A0546	Pogiri Hemalatha	P	P	P	P	P	P	P	P	P	P	P	P
45	18W61A0547	Pogiri Manoj Kumar	P	P	P	P	P	P	P	P	P	P	P	P
46	18W61A0548	Pothabattula VenkataLaxmi	P	P	P	P	P	P	P	P	P	P	P	P
47	18W61A0550	Pydi Srinivas	P	P	P	P	P	P	P	P	P	P	P	P
48	18W61A0551	Ratti Hemalatha	P	P	P	P	P	P	AB	P	P	P	P	P
49	18W61A0552	Ravada Jhansi	P	P	P	P	P	P	P	P	P	P	P	P
50	18W61A0553	Runku Pavan	P	P	P	P	P	P	P	P	P	P	P	P
51	18W61A0554	Sadhunupalli Bhanu	P	P	P	P	P	P	P	P	P	P	P	P
52	18W61A0555	SashapuVamsi Krishna	P	P	P	P	P	P	P	P	P	P	P	P
53	18W61A0556	Seemala Geethika	P	P	P	P	P	P	P	P	P	P	P	P
54	18W61A0557	Sriram Grishmasri	P	P	AB	P	P	P	P	P	P	P	P	P
55	18W61A0558	Surapu Suma	P	P	P	P	P	P	P	P	P	P	P	P
56	18W61A0559	Talada Devi Prasanna	P	P	P	P	P	P	P	P	P	P	P	P
57	18W61A0560	Tandra Sowmya	P	P	P	P	P	P	P	P	P	P	P	P
58	18W61A0561	Tangudu Mounika	P	P	P	P	P	P	P	P	P	P	P	P
59	18W61A0562	Tankala NityaPriya	P	P	P	P	P	P	P	P	AB	P	P	P
60	18W61A0563	Tholeti Sukanya	P	P	P	P	P	P	P	P	P	P	P	P
61	18W61A0564	Ungati Anusha	P	P	P	P	P	P	P	P	P	P	P	P
62	18W61A0565	Vana Tanaya	P	P	P	P	P	P	P	P	P	P	P	AB
63	18W61A0566	Vandana Lavanya	P	P	P	P	P	P	P	P	P	P	P	P
64	18W61A0567	Vavilapalli Rakesh	P	P	P	P	P	P	P	P	P	P	P	P
65	18W61A0568	Vinnakota BinduSarika	P	P	P	P	P	P	P	P	P	P	P	P
66	18W61A0569	Yenni Deviprasad	P	P	P	P	P	P	P	P	P	P	P	P
Signature														


Program Co-ordinator



SRI SIVANI COLLEGE OF ENGINEERING

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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Department of Computer Science & Engineering

Academic year:2019-2020

Date: 15-07-2019

PROGRAM REPORT

Name of the Program:A Two-Week Add-on Program on“Cyber Security”

Program Duration: 01-07-2019 to 13-07-2019

Details of the Resource Persons: Mr.K. Srinivasa Rao, M.Tech,
Assistant Professor
Dept. of C.S.E.
srinu575@gmail.com
9704513618

Details of the Program coordinator:Mr.S. Sudeer Kumar, M.Tech,
Assistant Professor
Dept. of C.S.E.
sudeerkumar.sankiti@gmail.com
9440118177

Objectives of the program:

- Confidentiality of the organization's systems.
- Availability of the system
- non-repudiation of data
- authentication of data
- accountability

Topics covered:

- Cyber Law Research Topics
- Application Research Topics
- Data Security Research Topics
- Research Topics in Cyber Crime
- Network Security Research
- Information Security
- Operational Security
- Computer Security

- Cyberbullying Research
- Mobile Applications
- Algorithms For Data Encryption
- Risk Management Security



Outcome of the program:

- Prevent disruptions caused by denial-of-service (DoS) attacks, system failures, or network outages.
- Implementing redundancy, backup systems, and disaster recovery plans, organizations can maintain the availability of critical resources and services.
- Cyber security provides Confidentiality, Integrity, and Availability of the organization's systems, network, and data.
- Identify, Protect, Detect, Respond, Recover, with awareness and training as key objectives within the Protect function.
- cyber security is to ensure secure storage, control access and prevent unauthorized processing, transfer, or deletion of data.
- Detecting and understanding cyber security events to identify cyber security incidents.

Number of Participants: 66


Program Co-Ordinator



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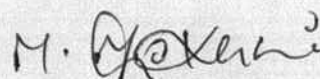
UGC Recognition under 2(f) & 12(B), Accredited by NAAC, ISO 9001:2008 Certified)

NH-16, Chilakapalem Jn., Srikakulam Dist, Andhra Pradesh -532410

Certificate Of PARTICIPATION

This is to certify that Mr./Ms. Chilaka padma bearing roll no
18C061A0513 of 2nd year I Semester has completed A Two-Week Add-On Program on
“CYBER SECURITY” during the period 01-07-2019 to 13-07-2019 organized by Department
of Computer Science & Engineering


CO-ORDINATOR


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SRI SIVANI COLLEGE OF ENGINEERING

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NH-16, Chilakapalem Jn., Srikakulam Dist, Andhra Pradesh -532410

Certificate Of PARTICIPATION

This is to certify that Mr./Ms. Allada - Sravani bearing roll no
18C061A0502 of 2nd year I Semester has completed A Two-Week Add-On Program on
“CYBER SECURITY” during the period 01-07-2019 to 13-07-2019 organized by Department
of Computer Science & Engineering


CO-ORDINATOR


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NH-16, Chilakapalem Jn., Srikakulam Dist, Andhra Pradesh -532410

Certificate Of PARTICIPATION

This is to certify that Mr./Ms. Kondala Rakesh bearing roll no
18W61A0524 of 2nd year I Semester has completed A Two-Week Add-On Program on
"CYBER SECURITY" during the period 01-07-2019 to 13-07-2019 organized by Department
of Computer Science & Engineering


CO-ORDINATOR


HOD


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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Date: 05-07-2019

CIRCULAR

This is to inform that the Department of Civil Engineering is organizing **A Two-Week Add-On Program on "Construction Project Management"** during **15-07-2019 to 27-07-2019** to the 4th year Civil students. The main objective of Project management is to enhance project performance and produce better outcomes. Project management helps the construction manager to gather data and information from the relevant disciplines and communicate them more effectively. The project management scope of work typically includes project planning, coordination, and control.

In this regard, I suggest all the 4th year Civil students to enroll this course on or before 13th July 2019.

Venue: Central Computing Lab, Block – 1, SSCE.

Co-ordinator: Mr. Y. Dhanunjaya, Asst. Prof,
Department of Civil Engineering

Principal

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Dept.	IQAC	Civil	EEE	Mech	ECE	CSE	H&BS	MBA	TPO	Office	Library
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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Department of Civil Engineering

Academic Year:2019-20

Date: 05-07-2019

Name of the program: A Two-Week Add-On Program on “Construction Project Management”

PROGRAM SCHEDULE

S NO	Date	Topics To Be Covered
1	15-07-2019	1. Production Planning & Site Management 2. Project Monitoring
2	16-07-2019	3. Project Control 4. Project Learning
3	17-07-2019	5. Bidding 6. Scheduling
4	18-07-2019	7. Time Management 8. Cost Management
5	19-07-2019	9. Quality Management 10. Safety Management 11. Risk Management
6	20-07-2019	12. Introduction to Project Management 13. Project management systems and Techniques
7	22-07-2019	14. Project cost Engineering 15. Project Procurement and Materials Management
8	23-07-2019	16. Project formulation and appraisal 17. Project Finance and Structuring
9	24-07-2019	18. Project Quality Management Systems 19. Project Equipment Management
10	25-07-2019	20. Contracts and Claim Management 21. Sustainability in the Construction Industry
11	26-07-2019	22. Environment, Health, and Safety of Construction Processes 23. Building Information Modeling (BIM) and Technology Trends in Construction
12	27-07-2019	24. Project Closeout Process


Program Co-ordinator


Head of the Department

SRI SIVANI COLLEGE OF ENGINEERING

About the Institution

Sri Sivani College of Engineering was established in the year 2006 by the highly motivated and philanthropic personalities well noted in the Srikakulam district for their commitment and concern for upliftment of education. The College recognizes the vital need to produce competent engineering professionals and techno managerial professionals for the development of country. It is spread over 11.10 acres of land, with picturesque landscape providing calm learning atmosphere. The campus is eco-friendly and an ideal location for studies. The institution is established as a co-educational institution and permanently affiliated to JNTUK, Kakinada.

The Management believes in the three principles for the success of true education based on discipline, dedication and commitment. Here the environment is free from all limitations and tensions. The institution aims at achieving excellence in engineering education, not only at basic level but also at advanced levels. Sri Sivani is the abode where the experienced faculty with their broader vision set their goals to fulfill the dreams of the students with better employability skills. Campus recruitments are often conducted by inviting renowned companies. Healthy atmosphere pervades within and outside the campus. Competitive spirit is encouraged among the students. Every year students are presented with meritorious awards and gold medals based on their performance.

PATRONS

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President,
Sri J. SURYACHANDRA RAO,
Vice President,
Sri K. DURGA SRINIVAS,
Secretary,
Sri D. VENKATA RAO,
Treasurer,
Sri P. DURGA PRASAD RAJU,
Joint Secretary,
Sri S. SRINIVASA RAO,
Correspondent

CHAIRMAN

Dr. B. MURALI KRISHNA
Principal,
Sri Sivani College of Engineering

Organizing Committee

CONVENOR

Mr. S V N SUNIL KUMAR,
Head of the Department,
Department of Civil Engineering
Srigirisetty.sunil@gmail.com
8978060684

CO-ORDINATOR

Mr. Y. Dhanunjay, Asst. Prof,
Department of Civil Engineering
yeddudhanunjava@gmail.com
9949793663

A Two-Week Add-On Program on "Construction Project management"

15th July - 27th July 2019

What makes a Civil Engineer a good Project Manager?



Organized
By

Department of Civil Engineering

SRI SIVANI COLLEGE OF ENGINEERING

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NH-16, Chilakapalem Jn., Srikakulam Dist -532410





About the Department

The Department of Civil Engineering in Sri Sivani College of Engineering was established in the year 2009 offering full time B. Tech (Civil). The Department has been advancing at a rapid pace with acquisition of advanced facilities, R&D, and dedicated teaching faculty to properly motivate and mould the students for a better and prospective tomorrow. The strength of the department exists in the physical laboratories:

1. Surveying Field Work
2. Geotechnical Engg
3. Hydraulics
4. Strength of Materials
5. Concrete Technology
6. Environmental Engg
7. Engineering Geology
8. CAD / STAAD Pro

Topics to be covered

1. Production Planning & Site Management
2. Project Monitoring
3. Project Control
4. Project Learning
5. Bidding
6. Scheduling
7. Time Management
8. Cost Management
9. Quality Management
10. Safety Management
11. Risk Management
12. Introduction to Project Management
13. Project management systems and Techniques
14. Project cost Engineering
15. Project Procurement and Materials Management
16. Project formulation and appraisal
17. Project Finance and Structuring
18. Project Quality Management Systems
19. Project Equipment Management
20. Contracts and Claim Management
21. Sustainability in the Construction Industry
22. Environment, Health, and Safety of Construction Processes
23. Building Information Modeling (BIM) and Technology Trends in Construction
24. Project Closeout Process

SRI SIVANI COLLEGE OF ENGINEERING



About Construction Project Management

Construction project management is the process of planning, organizing, directing, and controlling the execution of a construction project. It is the process of managing a construction project from start to finish.

It includes all aspects of planning, organizing, leading, and controlling the work on a construction project. The project manager's goal is to ensure that the construction project is completed on time and within budget.

Resource Persons

1. G HIMALA KUMARI M-Tech Structural Engg
 Assoc. Prof,
 Department of Civil Engineering
 SSCE, Chilakapalem
hima.me0001@gmail.com
 9490717167
2. G PARASURAM, M-Tech Structural Engg
 Asst. Prof,
 Department of Civil Engineering
 SSCE, Chilakapalem
parsuram.gadi@gmail.com
 9440731441

REGISTRATION FORM

A Two-Week Add- On Program

on

“Construction Project Management”

Participant's Name: _____

Gender: Male/Female _____

Educational Qualifications: _____

Department: _____

Organization: _____

Address for Communication: _____

Phone No: _____

Signature of the Participant: _____



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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Department of Civil Engineering

Academic year: 2019-20

Date: 13-07-2019

Name of the program: A Two -Week Add-On Program on "Construction Project Management"

List of Enrolled Students

S.No	Roll No	Name of the Student	Year-Sem	Signature
1	16W61A0101	Chennamalla Goutham	IV-I	Ch. Goutham.
2	16W61A0102	Damodara Santosh	IV-I	D. Santosh
3	16W61A0103	K Bhuvan Chandra	IV-I	K. Bhuvan Chandra
4	16W61A0104	Kottanti Naveen	IV-I	K. Naveen.
5	16W61A0107	Pasinapalli Umasankar	IV-I	P. Umasankar
6	16W61A0108	Polaki Sankar	IV-I	P. Sankar
7	16W61A0110	Tadi Jagapathibabu	IV-I	T. Jagapathibabu
8	16W61A0111	Tatimalla Vasantharao	IV-I	T. Vasantharao
9	16W61A0112	Duvvarapu Prem Kumar	IV-I	D. Prem Kumar.
10	16W61A0113	Gaduthuru Hiranmai	IV-I	G. Hiranmai
11	16W61A0114	Gondu Aparna	IV-I	G. Aparna
12	16W61A0117	Kenguva Hemalatha	IV-I	K. hemalatha
13	16W61A0118	Korada Sandeep Kumar	IV-I	K. Sandeep Kumar
14	16W61A0119	Kornu Thilothama	IV-I	K. Thilothama
15	16W61A0122	Tammineni Upendra	IV-I	T. upendra
16	16W61A0123	Yarra Janardhana Rao	IV-I	Y. Janardhana Rao
17	17W65A0101	Arasavelli. Sankara Rao	IV-I	A. Sankara Rao.
18	17W65A0102	Banna Murali	IV-I	B. Murali
19	17W65A0103	Batchu Seshu Kumar	IV-I	B. Seshu Kumar
20	17W65A0104	Bodapati Uday Sai Kumar	IV-I	B. Uday sai kumar
21	17W65A0105	Boddepalli Prasad	IV-I	B. Prasad

22	17W65A0106	Busari Kameswararao	IV-I	B. Kameswararao
23	17W65A0107	Chepana Narayana Rao	IV-I	Ch. Narayana Rao
24	17W65A0109	Desilla Santhosh Kumar	IV-I	D. Santhosh Kumar
25	17W65A0110	Dharmana Aditya	IV-I	D. Aditya
2	17W65A0111	Dubba Rambabu	IV-I	D. Rambabu
27	17W65A0112	Duppalapudi Atchuta Rao	IV-I	D. Atchuta Rao
28	17W65A0113	Echerla Ramarao	IV-I	E. Rama Rao
29	17W65A0114	Gorle Shiva	IV-I	G. Shiva
30	17W65A0116	Jallu Raghu Varan	IV-I	J. Raghu Varan
31	17W65A0117	Jonanki Dilleswara Rao	IV-I	J. Dilleswara Rao
32	17W65A0118	Jonnada Hemini Durga Satish	IV-I	J. Hemini Durga Satish
33	17W65A0119	Karri Giribabu	IV-I	K. Giribabu
34	17W65A0120	Karri Sarat Kumar	IV-I	K. Sarat Kumar
35	17W65A0121	Karukola Hari Prasad	IV-I	K. Hari Prasad
36	17W65A0122	Mamidi Santosh	IV-I	M. Santosh
37	17W65A0123	Matta Usharani	IV-I	M. Usharani
38	17W65A0124	Pitta Swapna	IV-I	P. Swapna
39	17W65A0125	Raparathi Chandrasekhara Rao	IV-I	R. Chandrasekhara Rao
40	17W65A0126	Routhu Sudheer	IV-I	A. Sudheer
41	17W65A0127	Singapurapu Pavan Kalyan	IV-I	S. Pavan Kalyan
42	17W65A0128	Surala Dhana Lakshmi	IV-I	S. Dhana Lakshmi
43	17W65A0129	Vandrangi Manikanta	IV-I	V. Manikanta
44	17W65A0130	Bendi Pradeep Kumar	IV-I	B. Pradeep Kumar
45	15W61A0106	Bore Sai Krishna	IV-I	B. Sai Krishna
46	15W61A0113	Guntupalli Venkatesh	IV-I	G. Venkatesh
47	15W61A0128	Purilla Anil Kumar	IV-I	P. Anil Kumar

Program Co-ordinator

D. V. N. Anil Kumar
Head of the Department



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Department of Civil Engineering

Academic year: 2019-20

Name of the program: A Two-Week Add-On Program on "Construction Project Management"

Day-Wise Attendance Sheet

S.No	Roll No	Name of the student	01	02	03	04	05	06	07	08	09	10	11	12
			15/7	16/7	17/7	18/7	19/7	20/7	22/7	23/7	24/7	25/7	26/7	27/7
1	16W61A0101	Chennamalla Goutham	P	P	P	P	AB	P	P	P	P	P	P	P
2	16W61A0102	Damodara Santosh	P	P	P	P	P	P	P	P	P	AB	P	P
3	16W61A0103	K Bhuvan Chandra	P	AB	P	P	P	P	P	P	P	P	P	P
4	16W61A0104	Kottanti Naveen	P	P	P	P	P	AB	P	AB	P	P	P	P
5	16W61A0107	Pasinapalli Umasankar	P	P	P	P	P	P	P	P	P	P	P	P
6	16W61A0108	Polaki Sankar	P	P	P	AB	P	P	P	P	P	P	P	P
7	16W61A0110	Tadi Jagapathibabu	P	P	P	P	P	P	P	P	P	P	P	P
8	16W61A0111	Tatimalla Vasantharao	P	P	P	P	P	P	P	P	P	P	P	P
9	16W61A0112	Duvvarapu Prem Kumar	P	P	P	P	AB	P	P	P	P	P	P	P
10	16W61A0113	Gaduthuru Hiranmai	P	P	P	P	P	P	P	P	P	P	P	P
11	16W61A0114	Gondu Aparna	P	P	P	P	P	AB	P	P	AB	P	P	P
12	16W61A0117	Kenguva Hemalatha	P	P	P	P	P	P	P	P	P	P	P	P
13	16W61A0118	Korada Sandeep Kumar	P	P	P	P	P	P	AB	P	P	P	P	P
14	16W61A0119	Kornu Thilothama	P	P	P	AB	P	P	P	P	P	P	P	P
15	16W61A0122	Tammineni Upendra	P	AB	P	P	P	P	P	P	P	P	P	P
16	16W61A0123	Yarra Janardhana Rao	P	P	P	P	P	P	P	AB	P	P	AB	P
17	17W65A0101	Arasavelli. Sankara Rao	P	P	P	P	P	P	P	P	P	P	P	P
18	17W65A0102	Banna Murali	P	P	P	AB	P	P	P	P	P	P	P	P
19	17W65A0103	Batchu Seshu Kumar	P	P	P	P	P	P	P	P	P	P	P	P
20	17W65A0104	Bodapati Uday Sai Kumar	P	AB	P	P	AB	P	P	P	P	P	P	P
21	17W65A0105	Boddepalli Prasad	P	P	P	P	P	P	P	P	AB	P	P	P

22	17W65A0106	Busari Kameswararao	P	P	P	P	AB	P	P	P	P	P	P
23	17W65A0107	Chepana Narayana Rao	P	P	P	P	P	P	P	P	P	P	P
24	17W65A0109	Desilla Santhosh Kumar	P	P	AB	P	P	P	P	P	P	P	P
25	17W65A0110	Dharmana Aditya	P	P	P	P	P	P	P	P	P	P	P
26	17W65A0111	Dubba Rambabu	P	P	P	P	AB	P	P	AB	P	AB	P
27	17W65A0112	Duppalapudi Atchuta Rao	P	AB	P	P	P	P	P	P	P	P	P
28	17W65A0113	Echerla Ramarao	P	P	P	P	P	P	P	P	P	P	P
29	17W65A0114	Gorle Shiva	P	P	P	P	P	P	P	P	AB	P	P
30	17W65A0116	Jallu Raghu Varan	P	P	P	AB	P	P	P	P	P	P	P
31	17W65A0117	Jonanki Dilleswara Rao	P	P	P	P	P	P	P	P	P	P	P
32	17W65A0118	Jonnada H Durga Satish	P	P	P	P	P	P	P	P	P	P	P
33	17W65A0119	Karri Giribabu	P	P	AB	P	P	P	P	P	P	P	P
34	17W65A0120	Karri Sarat Kumar	P	P	P	P	P	AB	P	P	P	P	P
35	17W65A0121	Karukola Hari Prasad	P	P	P	P	P	P	AB	P	P	P	P
36	17W65A0122	Mamidi Santosh	P	P	P	P	P	P	P	P	P	P	P
37	17W65A0123	Matta Usharani	P	AB	P	P	P	P	P	P	P	P	P
38	17W65A0124	Pitta Swapna	P	P	P	P	P	P	P	P	P	P	P
39	17W65A0125	R Chandrasekhara Rao	P	P	P	AB	P	P	P	P	P	P	P
40	17W65A0126	Routhu Sudheer	P	AB	P	P	P	P	P	P	P	P	P
41	17W65A0127	S Pavan Kalyan	P	P	P	P	P	AB	P	P	P	P	AB
42	17W65A0128	Surala Dhana Lakshmi	P	P	AB	P	P	P	P	P	P	P	P
43	17W65A0129	Vandrangi Manikanta	P	P	P	P	P	P	P	P	P	AB	P
44	17W65A0130	Bendi Pradeep Kumar	P	P	P	P	AB	P	P	P	P	P	P
45	15W61A0106	Bore Sai Krishna	P	P	AB	P	P	P	P	AB	P	P	P
46	15W61A0113	Guntupalli Venkatesh	AB	P	P	P	P	P	AB	P	P	P	P
47	15W61A0128	Purilla Anil Kumar	P	AB	P	P	P	P	P	P	P	P	AB
Signature			Y.D	Y.D	Y.D	Y.D	Y.D	Y.D	Y.D	Y.D	Y.D	Y.D	Y.D

Y. Dheeraj
Program Co-ordinator



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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Department of Civil Engineering

Academic year: 2019-20

Date: 30-07-2019

PROGRAM REPORT

- **Name of the Program:** A One-Week certificate Program on “Construction Project Management”
- **Program Duration:** 15-07-2019 to 27-07-2019
- **Name of the Resource Persons:**
 1. G HIMALA KUMARI
M-Tech, Structural Engineering
Assoc. Prof,
Department of Civil Engineering
SSCE, Chilakapalem
hima.me0001@gmail.com
9490717167
 2. G PARASURAM,
M-Tech Structural Engineering
Asst. Prof,
Department of Civil Engineering
SSCE, Chilakapalem
parsuram.gadi@gmail.com
9440731441
- **Details of the Program Coordinator:** Mr. Y. Dhanunjay, Asst. Prof,
M.Tech – Transportation Engineering
Asst. Professor
Department of Civil Engineering
SSCE, Chilakapalem
yeddudhanunjaya@gmail.com
9949793663

- **Objectives of the program:**

Project planning: Developing a framework for project execution, monitoring, and control

Construction safety and health: Overseeing the development process from initial design to final handover

Construction technology: Exploring opportunities for the rationalization of construction systems and production methods

Law for construction: Understanding contractual agreements and contract law

Risk management: Managing risks, assumptions, and constraints

- **Topics Covered**

1. Production Planning & Site Management
2. Project Monitoring
3. Project Control
4. Project Learning
5. Bidding
6. Scheduling
7. Time Management
8. Cost Management
9. Quality Management
10. Safety Management
11. Risk Management
12. Introduction to Project Management
13. Project management systems and Techniques
14. Project cost Engineering
15. Project Procurement and Materials Management
16. Project formulation and appraisal
17. Project Finance and Structuring
18. Project Quality Management Systems
19. Project Equipment Management
20. Contracts and Claim Management
21. Sustainability in the Construction Industry
22. Environment, Health, and Safety of Construction Processes
23. Building Information Modeling (BIM) and Technology Trends in Construction
24. Project Closeout Process



- **Outcome of the Program:**

After completion of the program, the student gains knowledge about

- The challenges of a changing construction industry
- Covering law and contract, sustainability, business management, project management, and innovation
- Building codes and regulations, project management principles, and safety procedures
- The types of technologies, strategies, and methodologies that arise in the construction industry
- Quality control, safety aspects and store management of a construction project.

- **Number of Participants: 47**


Program Co-ordinator


Head of the Department



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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. Dharmana Aditya bearing
Roll No 17W65A0110 of IVth Year Ist Semester has completed A Two
Week Add-On Program on “**Construction Project Management**” during the period
15-07-2019 to 27-07-2019 organized by Department of Civil Engineering.


Co-ordinator


HOD


Principal



SRI SIVANI COLLEGE OF ENGINEERING

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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. Kottanti Naveen bearing
Roll No 16WB1A0104 of IVth Year Ist Semester has completed A Two
Week Add-On Program on “**Construction Project Management**” during the period
15-07-2019 to 27-07-2019 organized by Department of Civil Engineering.


Co-ordinator


HOD


Principal



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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. Boddepalli prasad bearing
Roll No 17W65A0105 of IVth Year Ist Semester has completed A Two
Week Add-On Program on “**Construction Project Management**” during the period
15-07-2019 to 27-07-2019 organized by Department of Civil Engineering.


Co-ordinator


HOD


Principal



SRI SIVANI COLLEGE OF ENGINEERING

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NH-16, Chilakapalem Jn., SrikakulamDist -532410

Date: 11-07-2019

CIRCULAR

This is to inform that the Department of Mechanical Engineering is organizing A **Two Week Add-on Program on “Nano technology for mechanical engineers”** from **22/7/2019 to 3/8/2019**. This program focuses on Understanding the principles and significance of nanotechnology, Exploring nanomaterials, their properties, and their applications, Discovering how nanotechnology is transforming mechanical systems and design, Meeting and learning from experts in the field In this regard, I suggest all 3rd year & final mechanical students to enroll this course on or before 18/07/2019.

Venue: CSE lab, Block-1 2nd Floor


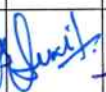
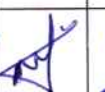


Coordinator: Mr. N. Ravi Shankar, Assistant professor, Asst. Professor

Dept. of Mechanical Engineering


Principal
PRINCIPAL

SRI SIVANI COLLEGE OF ENGINEERING
Chilakapalem Jn., SRIKAKULAM

Copy to

Dept.	IQAC	Civil	EEE	Mech	ECE	CSE	MBA	H&BS	TPO	Office	Library
Signature											

CC To: The Management: for information.



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NH-16, Chilakapalem Jn., SrikakulamDist -532410

Department of Mechanical Engineering

Academic Year: 2019– 2020

Date: 18/07/2019

PROGRAM SCHEDULE

Name of the Program: A Two Week Add-on Program on “Nano technology for mechanical engineers”

S.NO	DATE	Topics to be covered
01	22/07/2019	Understanding Nanotechnology Principles
02	23/07/2019	Significance of Nanotechnology in Mechanical Engineering
03	24/07/2019	Exploring Nanomaterials and Their Unique Properties
04	25/07/2019	Applications of Nanomaterials in Engineering
05	26/07/2019	Nanoscale Mechanical Behavior of Materials
06	27/07/2019	Implications for Mechanical Engineering
07	29/07/2019	Nanoscale Experiment Demonstrations
08	30/07/2019	Practical Applications of Nanotechnology
09	31/07/2019	Methods for Nanoscale Fabrication,
10	01/08/2019	Impact of Nanotechnology on Mechanical Systems
11	02/08/2019	Innovations and Design with Nanotech
12	03/8/2019	Industry Trends in Nanotechnology

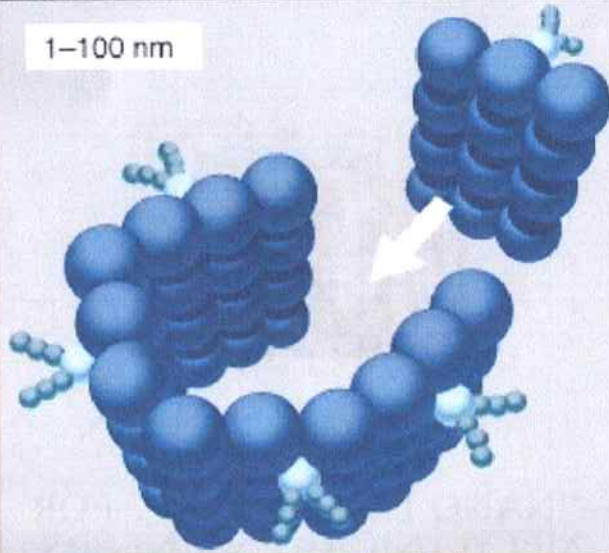
N. Ravisankar
Program Coordinator

[Signature]
Head of the Department

Nanotechnology

bottom-up approach, self-assembly

1–100 nm



Objective of the Program

The "Industry 4.0" add-on program is designed to introduce students to the concepts and technologies associated with the fourth industrial revolution. The objective is to prepare students for the changing landscape of industry by equipping them with knowledge and skills related to automation, IoT, and data-driven decision-making.

Resource Person

Mr.L.S.S. DEEKSHIT, Asst.prof, Mech

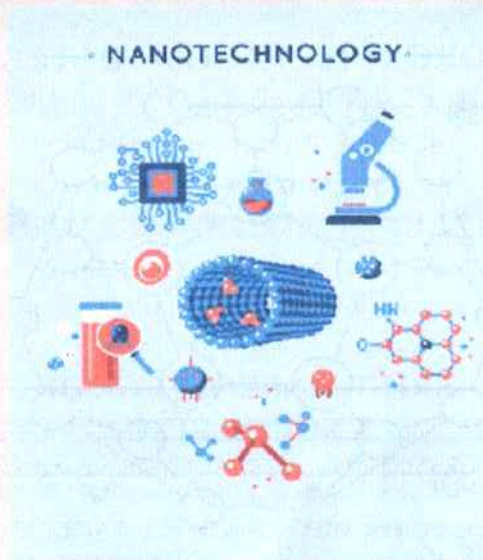
☎ 8897730676

✉ sankardixit@gmail.com

📍 Sri Sivani College of Engineering

PROGRAM CONTENT

- 01 Understanding Nanotechnology Principles. Significance of Nanotechnology in Mechanical Engineering.
- 02 Exploring Nanomaterials and Their Unique Properties. Applications of Nanomaterials in Engineering.
- 03 Nanoscale Mechanical Behavior of Materials. Implications for Mechanical Engineering.
- 04 Practical Applications of Nanotechnology.



REGISTRATION FORM

A TWO -WEEK ADD-ON PROGRAM ON
"NANO TECHNOLOGY FOR
MECHANICAL ENGINEERS"

Participant's Name:

Gender: Male/Female

Educational Qualifications:

Department:

Organization:

Address for Communication:

Phone No:

Email:

Date:

Signature of the Participant:

(Signature of the Head of the Institution)



ABOUT THE INSTITUTION

Sri Sivani College of Engineering (SSCE) is one of the colleges functioning under Sri Sivani Educational Society, established in 2006 affiliated to JNTUK, Kakinada. UGC Recognition under 2(f) & 12(B). ISO 9001:2008 Certified. SSCE is situated in a spacious 12 acres campus adjacent to NH-16 at Chilakapalem, Srikakulam, Andhra Pradesh.

SSCE offers B. Tech programs in Civil, C.S.E, E.E.E, E.C.E, Mechanical Engineering and PG programmes M.B.A, M.Tech and Diploma programmes for Civil, E.E.E and Mechanical Engineering. Fully connected through Fiber Optics and Wi-Fi Networks. Endowed with fully Qualified, well experienced and seasoned faculty members equipped with industrial experience and fully established laboratories with state-of-the-art technologies meets the growing needs of the students.

ABOUT THE DEPARTMENT

SCE started Mechanical Engineering programme in 2009. The Faculty in the department are in the track of excellence in terms of qualification and experience. Coming from various reputed universities, industries and research oriented organizations, faculty are committed to the noble cause of teaching learning process synchronizing with their efforts. It gives facilities to train in analytical, simulation, design and development and experimental techniques in the Capstone Project. Our department students are developing good research skills, technical and managerial skills which help them to become good technocrats in the society. The laboratories under various domains are fully equipped with up to date experimental facilities and machineries to train our students and to conduct research. Its got trained in Solid Edge design laboratory, AutoCAD, and ANSYS software. They are also trained in characterizing the microstructure of materials using optical microscope interfaced with image analyzer, hardness tester after making heat treatment such as quenching and tempering, induction hardening and normalizing. These kinds of laboratory trainings are very essential to work in various industries. The departmental project allows students to develop innovative concepts on advanced technology

PATRONS

Sri. V.M.M. Sainadh Reddy,
President,

Sri. J. Suryachandra Rao,
Vice President,

Sri. K. Durga Srinivas,
Secretary,

Sri. D. Venkata Rao,
Treasurer,

Sri. P. Durga Prasad Raju,
Joint Secretary,

Sri. S. Srinivasa Rao,
Correspondent

CHAIRMAN

Dr. B. Murali Krishna,
Principal, Sri Sivani college of
engineering.

ORGANISING COMMITTEE

Mr. L. S. S. Deekshit, M.Tech(Phd)
Head of the Department

Program Co-ordinator

Mr. N. Ravi Sankar, Assistant professor
Mobile 7799336774, Email:
ravisankar.nanupatruni@gmail.com

SRI SIVANI COLLEGE OF ENGINEERING

(Under the Management of Sri Sivani Educational Society,
Srikakulam)

(Approved by AICTE, New Delhi and Affiliated to
JNTUK, Kakinada-CC-W6, UGC Recognition under 2(f)
& 12(B), Accredited by NAAC, ISO 9001:2008 Certified)
NH-16, Chilakapalem Jn., Srikakulam Dist.532410

SRI SIVANI COLLEGE OF ENGINEERING



A TWO-WEEK ADD-ON
PROGRAM ON
“NANO TECHNOLOGY FOR
MECHANICAL ENGINEERS”

22/7/2019 to 2/8/2019

Organized by
Department of Mechanical Engineering





SRI SIVANI COLLEGE OF ENGINEERING

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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Department of Mechanical Engineering

Academic Year: 2019– 2020

Date: 18/07/2019

LIST OF ENROLLED STUDENTS

Name of the Program: A Two Week Add-on Program on Nano Technology for
Mechanical Engineers

Sl.No	Roll.No.	Name of the Student	Year/Sem	Signature
1	16W61A0302	Annepu Gaddenna Gandhi	III/I	A.G. Gandhi
2	16W61A0320	Gurram Ravikumar	III/I	Gr. Ravikumar.
3	17W61A0301	Allu Jayaram Naidu	III/I	A. Jayaram Naidu
4	17W61A0302	Anem Sateesh	III/I	A. Sateesh
5	17W61A0303	Aritikatla Rohith Kumar	III/I	A. Rohith Kumar
6	17W61A0304	Bhagiradhi. BeharaNageswar	III/I	B. B Nageswar
7	17W61A0305	B Tirumala Raja Rama Krishna	III/I	BTR Rama Krishna
8	17W61A0306	Dandi Rajesh	III/I	D. Rajesh
9	17W61A0307	Duvvada. Hari	III/I	D. Hari
10	17W61A0308	Gollangi Mahesh	III/I	Gr. Mahesh
11	17W61A0309	Gotivada Sai Kumar	III/I	Gr. Saikumar
12	17W61A0310	Jami. Santosh	III/I	J. Santosh
13	17W61A0311	Kalisetti. Manikanta	III/I	K. manikanta
14	17W61A0312	Lade Janardhana Rao	III/I	L. Janardhana Rao
15	17W61A0313	Majji. Gopala Krishna Naidu	III/I	M. Gopala Krishna Naidu
16	17W61A0314	Metta. Krishna	III/I	M. Krishna
17	17W61A0315	MukkuChandubabu	III/I	M. Chandubabu
18	17W61A0316	Neelagiri. Praveen Kumar	III/I	N. Praveen Kumar
19	17W61A0317	Paidiseti. Anil Kumar	III/I	P. Anil Kumar
20	17W61A0318	Panduru. Rajesh	III/I	P. Rajesh
21	17W61A0319	Paridala Naveen	III/I	P. Naveen
22	17W61A0320	Ponnana Govind	III/I	P. Govind
23	17W61A0321	Pulakala Bhargav	III/I	P. Bhargav
24	17W61A0322	Rambilli Devikiran	III/I	R. Devikiran
25	17W61A0323	Rugada. Naveen Kumar	III/I	R. Naveen Kumar
26	17W61A0324	Seepana. Aditya	III/I	S. Aditya
27	17W61A0325	Silla Manoj Kumar	III/I	S. Manoj Kumar

Sl.No	Roll.No.	Name of the Student	Year/Sem	Signature
28	18W65A0301	Appina Narendara	III/I	A. Narendara
29	18W65A0302	Balaga Siva	III/I	B. Siva
30	18W65A0303	Bangaru Vinodkumar	III/I	B. Vinod Kumar
31	18W65A0304	Basva Venkata Ramana	III/I	B. Venkata Ramana
32	18W65A0305	Batna Sai Pradeep	III/I	B. Sai Pradeep
33	18W65A0306	Bevara Chandra Mouli	III/I	B. Chandra Mouli
34	18W65A0308	Chowdavada Uday Shankar	III/I	C. Uday Shankar
35	18W65A0309	Dantinala Abhishek	III/I	D. Abhishek
36	18W65A0310	Darapu Sai Kiran	III/I	D. Sai Kiran
37	18W65A0311	Gedela Ram Prasad	III/I	G. Ram Prasad
38	18W65A0312	Giduturi Naga Raju	III/I	G. Naga Raju
39	18W65A0313	Gollangi Sankara Narayana	III/I	G. Narayana
40	18W65A0314	Gudla Sai Kumar	III/I	G. Sai Kumar
41	18W65A0315	Guntuku Anil	III/I	G. Anil
42	18W65A0316	Jallu Uma Maheswara Rao	III/I	J. U. Maheswara Rao
43	18W65A0317	Jamana Jitendra Prem	III/I	J. Jitendra Prem
44	18W65A0319	Karri Manikanta	III/I	K. Manikanta
45	18W65A0320	Kasimvalasa Pavankumar	III/I	K. Pavankumar
46	18W65A0321	Kota Sai Kiran	III/I	K. Sai Kiran
47	18W65A0322	Koyyana Mohanarao	III/I	K. Mohan Rao
48	18W65A0323	Landa Nagu	III/I	L. Nagu
49	18W65A0324	Lankalapalli Satheesh	III/I	L. Satheesh
50	18W65A0325	Laveti Sateesh	III/I	L. Sateesh
51	18W65A0326	Lopinti Tirupathi	III/I	L. Tirupathi
52	18W65A0327	Lukalapu Manideep	III/I	L. Manideep
53	18W65A0328	Macharla Saikumar	III/I	M. Saikumar
54	18W65A0329	Mahammad Hafiza Begum	III/I	M. Hafiza Begum
55	18W65A0330	Manoj Behera	III/I	M. Behera
56	18W65A0331	Mekala Sunil	III/I	M. Sunil
57	18W65A0332	Metta Sravani Lakshmi	III/I	M. Sravani Lakshmi
58	18W65A0333	Nagiri Sai kumar	III/I	N. Sai Kumar
59	18W65A0334	Nakka Himasankar	III/I	N. Himasankar
60	18W65A0335	Neeladri Aravind	III/I	N. Aravind
61	18W65A0336	Netinti Sai	III/I	N. Sai
62	18W65A0337	Orisi Tejaswini	III/I	O. Tejaswini
63	18W65A0338	Panchireddi Naveen	III/I	P. Naveen
64	18W65A0339	Pidugu Prasanna Kumar	III/I	P. Prasanna Kumar
65	18W65A0342	Ponnana Jagadeesh	III/I	P. Jagadeesh
66	18W65A0344	Sadasivuni Chandrasekhar	III/I	S. Chandrasekhar

Sl.No	Roll.No.	Name of the Student	Year/Sem	Signature
67	18W65A0345	Sappa Venkatesh	III/I	Sappa Venkatesh
68	18W65A0346	Satyavarapu Swathi	III/I	S. Swathi
69	18W65A0347	Sepena Tejeswararao	III/I	S. Tejaswararao
70	18W65A0348	Setti Chandrasekhar	III/I	S. Chandrasekhar
71	18W65A0349	Suri Hemanth	III/I	S. Hemanth
72	18W65A0350	Suru Sai chandra	III/I	S. Sai chandra
73	18W65A0351	Thonangi Sai Sampath Gowtham	III/I	T. Sai sampath Gowtham
74	18W65A0352	Vadaga Geetha Lakshmi	III/I	Geetha Lakshmi
75	18W65A0353	Vandana Sridhar	III/I	V. Sridhar
76	18W65A0355	Vanka Prakash	III/I	V. Prakash
77	18W65A0356	Varudu Kurmi naidu	III/I	V. Kurmi naidu
78	18W65A0357	Vysyarajula Shanmukha Rao	III/I	V. Shanmukha Rao
79	18W65A0358	Yalaman chili Chinna Rao	III/I	J. Chili Chinna Rao
80	18W65A0359	Yeddu Prudvi	III/I	Y. Prudvi
81	18W65A0360	Yejjipurapu Hema kumar	III/I	Y. Hema kumar
82	18W65A0361	Challa Rajasekhar	III/I	Ch. Rajasekhar
83	18W65A0362	Killamsetti Chaithanya	III/I	K. Chaithanya
84	18W65A0363	Gantla Sandeep Kumar	III/I	G. Sandeep Kumar
85	18W65A0364	Ponnada Raghu	III/I	P. Sandeep Kumar
86	14W61A0334	Karra Chandrasekhar	IV/I	K. Chandrasekhar
87	15W61A0318	Burra Balaji	IV/I	B. Balaji
88	15W61A0327	Ganesam Dileep Kumar	IV/I	G. Dileep Kumar
89	16B21A0345	Pydi Sai Bhaskar	IV/I	P. Sai bhaskar
90	16W61A0304	Batteti Jayaprakash	IV/I	B. Jaya Prakash
91	16W61A0305	Battula Sai chand	IV/I	B. Sai Chand
92	16W61A0308	Buddepu Sateesh	IV/I	B. Sateesh
93	16W61A0309	Byteri Uma Mahesh	IV/I	B. Uma Mahesh
94	16W61A0310	Chantati Praveen Kumar	IV/I	Ch. Praveen Kumar
95	16W61A0312	Gajapalli Sairam	IV/I	G. Sairam
96	16W61A0314	Ganagalla Krishna	IV/I	G. Krishna
97	16W61A0316	Girada Simhadri Naidu	IV/I	G. Simhadri naidu
98	16W61A0319	Gudla Hemanth Kumar	IV/I	G. Hemanth Kumar
99	16W61A0321	Jammu Hari Krishna	IV/I	J. Hari Krishna
100	16W61A0322	Jogi Umashankar	IV/I	J. Umashankar
101	16W61A0323	Karri Akshay Naidu	IV/I	K. Akshay Naidu
102	16W61A0324	Kotti Uma Mahesh	IV/I	K. Uma Mahesh
103	16W61A0325	Kotni Gireesh	IV/I	K. Gireesh
104	16W61A0326	Kummari Ramakrushna	IV/I	K. Ramakrishna
105	16W61A0330	Menda Naveen Kumar	IV/I	M. Naveen

Sl.No	Roll.No.	Name of the Student	Year/Sem	Signature
106	16W61A0333	Pedada Santharao	IV/I	P. Santharao
107	16W61A0334	Pekala Mohana Rao	IV/I	Pekala Mohana Rao
108	16W61A0335	Penumatsa Prudhvi Raju	IV/I	P. Prudhvi Raju
109	16W61A0337	Purushotham Madhusudhana Rao	IV/I	P. Madhusudhan Rao
110	16W61A0339	Rajamahanthi Rajesh	IV/I	R. Rajesh
111	16W61A0340	Sakalabattula Krishna	IV/I	S. Krishna
112	16W61A0342	Urjana Vineetha	IV/I	U. Vineetha
113	16W61A0343	Vadada Bhanu Sankar	IV/I	V. Bhanu Sankar
114	16W61A0345	Vana Sanmukha Rao	IV/I	V. Shanmukha Rao
115	16W61A0346	Vandangi Naveen Patnaik	IV/I	V. Naveen Patnaik
116	16W61A0347	Bagadi Dileep Kumar	IV/I	B. Dileep Kumar
117	16W61A0348	Challa Sai Kiran	IV/I	C. Sai Kiran
118	16W61A0349	Gurugubelli Radhika	IV/I	G. Radhika
119	16W61A0350	Ouru Prasad	IV/I	O. Prasad
120	16W65A0327	T Ganesh	IV/I	T. Ganesh
121	17W65A0301	Abothula Nehru	IV/I	A. Nehru
122	17W65A0302	Bagadi Sai Kumar	IV/I	B. Sai Kumar
123	17W65A0303	Bairi Kameswara Rao	IV/I	B. Kameswararao
124	17W65A0304	Bakuru Kiran	IV/I	B. Kiran
125	17W65A0305	Balla Daya Sagar	IV/I	B. Daya Sagar
126	17W65A0306	Balla Kavya	IV/I	B. Kavya
127	17W65A0307	Balleda Ajith	IV/I	B. Ajith
128	17W65A0308	Bendi Praveen	IV/I	B. Praveen
129	17W65A0310	Boddepalli Venkatesh	IV/I	B. Venkatesh
130	17W65A0311	Bogela Raviteja	IV/I	B. Raviteja
131	17W65A0312	Bommali Maheswara Rao	IV/I	B. Maheswara Rao
132	17W65A0313	Botcha Mahesh	IV/I	B. Mahesh
133	17W65A0314	Chaduvula Anil Kumar	IV/I	Ch. Anil Kumar
134	17W65A0315	Cheekati Lokesh	IV/I	C. Lokesh
135	17W65A0317	Dabburu Rajasekhar	IV/I	D. Rajasekh
136	17W65A0320	Duppala Shankar Rao	IV/I	D. Shankar Rao
137	17W65A0321	Eadi Bhanu Prasad	IV/I	E. Bhanu Prasad
138	17W65A0322	Ganta Tejeswara Reddy	IV/I	G. Tejeswara Reddy
139	17W65A0323	Guruvu Mohan Raju	IV/I	G. Mohan Raju
140	17W65A0324	J Jyothish Varma	IV/I	J. Jyothish Varma
141	17W65A0325	Jami Karthik Raju	IV/I	J. Karthik Raju
142	17W65A0326	Kalavala Ravi Kumar	IV/I	K. Ravi Kumar
143	17W65A0327	Kambala Dileep	IV/I	K. Dileep
144	17W65A0329	Kimidi Rajesh	IV/I	K. Rajesh

Sl.No	Roll.No.	Name of the Student	Year/Sem	Signature
145	17W65A0330	Kuramana Gandhi	IV/I	K. Gandhi
146	17W65A0331	Kuramana Siva kumar	IV/I	K. Siva Kumar
147	17W65A0332	Kurmarao Donka	IV/I	K. Donka
148	17W65A0333	Lakili Praveen kumar	IV/I	L. Praveen kumar
149	17W65A0334	MeesalaRaminaidu	IV/I	M. Raminaidu
150	17W65A0335	Nadiminti Bhanu Prasad	IV/I	N. Bhanu Prasad
151	17W65A0338	Nageswara Bala Krishna	IV/I	N. Bala Krishna
152	17W65A0339	Nollu Ravi Kumar	IV/I	N. Ravi Kumar
153	17W65A0340	Pala Prasad	IV/I	P. Prasad
154	17W65A0341	Palla Srinu	IV/I	P. Srinu
155	17W65A0342	Ponnada Dilleswar Rao	IV/I	P. DILLESWAR RAO
156	17W65A0344	Potnuru Anil Kumar	IV/I	P. Anil Kumar
157	17W65A0346	Ramanujula Ravi	IV/I	R. Ravi
158	17W65A0347	Sayyad Ameer	IV/I	S. Ameer
159	17W65A0349	Senapathi Sai Dinesh	IV/I	S. Sai dinesh
160	17W65A0350	Silla Eswar Kumar	IV/I	S. Eswar Kumar
161	17W65A0352	Surapu Jayaram	IV/I	S. Jayaram
162	17W65A0353	Tankala Bhavani Sankar	IV/I	T. Bhavani Sankar
163	17W65A0354	Tenka Prasad	IV/I	T. Prasad
164	17W65A0355	Vaddadi Janardhana rao	IV/I	V. Janardhana rao
165	17W65A0356	Varada HarshaVardhan	IV/I	V. Harsha Vardhan
166	17W65A0359	Yedla Narayanamurthy	IV/I	Y. Narayanamurthy
167	17W65A0360	Yenni Muralidhar	IV/I	Y. Muralidhar
168	17W65A0361	A Abhishek	IV/I	A. Abhishek
169	17W65A0363	Ippili Sai Kumar	IV/I	I. Sai Kumar
170	17W65A0364	Kuramana Gandhi	IV/I	K. Gandhi
171	17W65A0366	Kuramana Sivakumar	IV/I	K. Sivakumar

N. Davisankar
Program Coordinator


Head of the Department



SRI SIVANI COLLEGE OF ENGINEERING

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 NH-16, Chilakapalem Jn., SrikakulamDist -532410

Department of Mechanical Engineering

ACADEMIC YEAR: 2019-2020

DAY-WISE ATTENDANCE SHEET

Name of the Program: A Two Week Add-on Program on Nano Technology for Mechanical Engineers

Sl.No	Roll.No.	Name of the Student	01	02	03	04	05	06	07	08	09	10	11	12
			22/7	23/7	24/7	25/7	26/7	27/7	29/7	30/7	31/7	1/8	2/8	3/8
1	16W61A0302	A Gaddenna Gandhi	P	P	P	P	P	P	P	P	P	P	A	P
2	16W61A0320	GurramRavikumar	P	P	A	P	P	P	P	P	P	P	P	P
3	17W61A0301	AlluJayaram Naidu	P	A	P	P	P	P	P	P	P	P	P	P
4	17W61A0302	AnemSateesh	P	P	P	A	P	P	P	P	P	P	P	P
5	17W61A0303	AritikatlaRohith Kumar	P	P	P	P	A	P	P	P	P	P	P	P
6	17W61A0304	BBeharaNageswar	A	P	P	P	P	P	P	P	P	P	P	P
7	17W61A0305	B T Raja Rama Krishna	P	P	P	P	P	P	P	P	P	P	P	P
8	17W61A0306	Dandi Rajesh	P	A	P	P	P	P	P	A	P	P	P	P
9	17W61A0307	Duvvada. Hari	P	P	P	A	P	P	P	P	P	P	P	P
10	17W61A0308	Gollangi Mahesh	P	P	P	P	P	P	P	P	P	P	P	P
11	17W61A0309	GotivadaSai Kumar	A	P	P	P	P	P	P	P	P	P	P	P
12	17W61A0310	Jami. Santosh	P	P	P	P	A	P	P	P	P	P	P	P
13	17W61A0311	Kaliseti. Manikanta	P	P	P	A	P	P	P	P	P	P	P	P
14	17W61A0312	Lade JanardhanaRao	P	A	P	P	P	P	P	P	P	P	P	P
15	17W61A0313	MGopala Krishna Naidu	P	P	P	P	A	P	P	P	P	P	P	P
16	17W61A0314	Metta. Krishna	A	P	P	P	P	P	P	P	P	P	P	P
17	17W61A0315	MukkuChandubabu	P	P	P	P	P	P	P	P	P	P	P	P
18	17W61A0316	N Praveen Kumar	P	P	P	A	P	P	P	P	P	P	P	P
19	17W61A0317	P Anil Kumar	P	P	P	P	P	P	P	P	P	P	P	P
20	17W61A0318	Panduru. Rajesh	P	P	P	P	P	P	A	P	P	P	P	P
21	17W61A0319	Paridala Naveen	P	P	P	P	A	P	P	P	P	P	P	P
22	17W61A0320	PonnanaGovind	A	P	P	P	P	P	P	P	P	P	P	P
23	17W61A0321	PulakalaBhargav	P	A	P	P	P	P	P	P	P	P	P	P
24	17W61A0322	RambilliDevikiran	P	P	P	P	P	P	P	P	P	P	P	P
25	17W61A0323	Rugada. Naveen Kumar	P	P	A	P	P	P	A	P	P	P	P	P
26	17W61A0324	SeepanaAditya	P	P	P	P	P	A	A	P	P	P	P	P

Sl.No	Roll.No.	Name of the Student	01	02	03	04	05	06	07	08	09	10	11	12
			$\frac{22}{7}$	$\frac{23}{7}$	$\frac{24}{7}$	$\frac{25}{7}$	$\frac{26}{7}$	$\frac{27}{7}$	$\frac{29}{7}$	$\frac{30}{7}$	$\frac{31}{7}$	$\frac{1}{8}$	$\frac{2}{8}$	$\frac{3}{8}$
27	17W61A0325	Silla Manoj Kumar	P	P	P	P	P	P	P	P	P	P	P	P
28	18W65A0301	Appina Narendara	P	P	P	P	P	P	P	P	P	P	P	P
29	18W65A0302	Balaga Siva	P	P	P	P	P	P	P	P	P	P	P	P
30	18W65A0303	Bangaru Vinodkumar	P	A	P	P	P	P	P	P	P	P	P	P
31	18W65A0304	Basva Venkata Ramana	P	P	P	P	P	P	P	A	P	P	P	P
32	18W65A0305	Batna Sai Pradeep	P	P	P	P	A	P	P	A	P	P	P	P
33	18W65A0306	Bevara Chandra Mouli	A	P	P	P	P	P	P	P	P	P	P	P
34	18W65A0308	C Uday Shankar	P	P	P	P	P	P	P	P	P	P	P	P
35	18W65A0309	Dantinala Abhishek	P	P	P	A	P	P	P	P	P	P	P	P
36	18W65A0310	Darapu Sai Kiran	P	P	P	P	A	P	P	P	P	P	P	P
37	18W65A0311	Gedela Ram Prasad	P	P	P	P	P	P	P	A	P	P	P	P
38	18W65A0312	Giduturi Naga Raju	P	P	P	P	A	P	P	P	P	P	P	P
39	18W65A0313	G Sankara Narayana	P	P	P	A	P	P	P	P	P	P	P	A
40	18W65A0314	Gudla Sai Kumar	P	P	P	P	P	P	P	P	P	P	P	P
41	18W65A0315	Guntuku Anil	P	P	P	P	P	P	P	P	P	P	P	P
42	18W65A0316	J Uma Maheswara Rao	P	P	P	P	P	P	P	P	P	P	P	P
43	18W65A0317	Jamana Jitendra Prem	P	P	A	P	P	P	P	P	P	P	P	P
44	18W65A0319	Karri Manikanta	P	P	P	P	P	P	A	P	P	P	P	P
45	18W65A0320	Kasimvalasa Pavankumar	P	P	P	P	A	P	P	P	P	P	P	P
46	18W65A0321	Kota Sai Kiran	P	P	P	P	P	A	P	P	P	P	P	P
47	18W65A0322	Koyyana Mohanarao	P	P	A	P	P	P	P	P	P	P	P	P
48	18W65A0323	Landa Nagu	P	P	P	P	P	P	P	A	P	P	P	P
49	18W65A0324	Lankalapalli Satheesh	P	P	P	A	P	P	P	P	P	P	P	P
50	18W65A0325	Laveti Sateesh	P	P	P	P	P	P	P	P	P	P	P	P
51	18W65A0326	Lopinti Tirupathi	P	P	A	P	P	P	P	P	P	P	P	P
52	18W65A0327	Lukalapu Manideep	P	P	P	P	P	A	P	P	P	P	P	P
53	18W65A0328	Macharla Saikumar	P	P	P	P	P	P	P	P	P	P	P	A
54	18W65A0329	M Hafiza Begum	P	P	P	P	P	P	P	P	P	P	P	P
55	18W65A0330	Manoj Behera	P	P	P	P	P	P	P	P	P	P	P	P
56	18W65A0331	Mekala Sunil	P	P	A	P	P	P	P	P	P	P	P	P
57	18W65A0332	Metta Sravani Lakshmi	P	P	P	P	P	P	P	P	P	P	P	P
58	18W65A0333	Nagiri Sai kumar	P	P	A	P	P	P	P	P	P	P	P	A
59	18W65A0334	Nakka Himasankar	P	P	P	P	P	A	P	P	P	P	P	P
60	18W65A0335	Neeladri Aravind	P	P	P	P	P	P	P	P	P	P	P	P
61	18W65A0336	Netinti Sai	P	P	P	P	A	P	P	P	P	P	P	P
62	18W65A0337	Orisi Tejaswini	P	P	A	A	P	P	P	P	P	P	P	P
63	18W65A0338	Panchireddi Naveen	P	P	P	P	P	P	P	P	P	P	P	P

Sl.No	Roll.No.	Name of the Student	01	02	03	04	05	06	07	08	09	10	11	12
			22/7	23/7	24/7	25/7	26/7	27/7	28/7	30/7	31/7	1/8	2/8	3/8
64	18W65A0339	PiduguPrasanna Kumar	P	P	P	P	P	P	P	P	P	P	P	P
65	18W65A0342	Ponnana Jagadeesh	P	P	P	P	P	A	P	P	P	P	P	P
66	18W65A0344	S Chandra sekhar	P	A	P	P	P	P	P	P	P	P	P	P
67	18W65A0345	SappaVenkatesh	P	P	P	P	P	P	P	A	P	P	P	P
68	18W65A0346	Satyavarapu Swathi	P	P	P	P	P	A	P	P	P	P	P	P
69	18W65A0347	Sepena Tejeswararao	P	P	P	P	P	P	P	A	P	P	P	P
70	18W65A0348	Setti Chandrasekhar	P	P	A	P	A	P	P	P	P	P	P	P
71	18W65A0349	Suri Hemanth	P	A	P	P	P	P	P	P	P	P	P	P
72	18W65A0350	Suru Sai chandra	P	P	P	A	P	P	P	P	P	P	A	P
73	18W65A0351	T Sai Sampath Gowtham	P	P	P	P	P	P	P	P	A	P	P	P
74	18W65A0352	Vadaga Geetha Lakshmi	P	P	A	P	P	P	P	P	P	P	P	P
75	18W65A0353	Vandana Sridhar	P	P	P	P	A	P	P	P	P	P	P	P
76	18W65A0355	Vanka Prakash	P	P	P	P	P	P	P	P	A	P	P	P
77	18W65A0356	Varudu Kurmi naidu	P	P	P	P	P	P	P	A	P	A	P	P
78	18W65A0357	V Shanmukha Rao	P	P	P	P	P	P	P	P	P	P	P	A
79	18W65A0358	Y chili Chinna Rao	P	P	P	P	P	P	P	A	P	P	P	P
80	18W65A0359	Yeddu Prudvi	P	P	P	P	P	P	P	P	A	P	P	P
81	18W65A0360	Yejjipurapu Hema kumar	P	P	P	P	P	P	P	P	P	P	P	P
82	18W65A0361	Challa Rajasekshar	P	P	P	P	A	P	P	P	P	P	P	A
83	18W65A0362	Killamsetti Chaithanya	P	P	P	P	P	A	P	P	P	P	P	P
84	18W65A0363	Gantla Sandeep Kumar	P	P	P	A	P	P	P	P	P	P	P	P
85	18W65A0364	Ponnada Raghu	P	P	P	P	P	P	P	A	P	P	P	A
86	14W61A0334	Karra Chandrasekhar	P	P	A	P	P	P	P	P	P	A	P	P
87	15W61A0318	Burra Balaji	P	P	P	P	P	P	P	P	P	P	P	P
88	15W61A0327	Ganesam Dileep Kumar	P	P	P	P	P	P	P	P	P	P	P	P
89	16B21A0345	Pydi Sai Bhaskar	P	P	P	P	P	P	A	P	P	P	P	P
90	16W61A0304	Batteti Jayaprakash	P	P	P	P	P	P	P	P	P	P	P	P
91	16W61A0305	Battula Sai chand	P	P	P	A	P	P	P	P	P	P	P	P
92	16W61A0308	Buddepu Sateesh	P	P	P	P	A	P	P	P	P	P	P	P
93	16W61A0309	Byteri Uma Mahesh	P	P	P	P	P	P	P	P	P	P	P	P
94	16W61A0310	Chantati Praveen Kumar	P	P	P	P	P	A	P	P	P	P	P	P
95	16W61A0312	GajapalliSairam	P	P	P	P	P	P	P	P	P	P	P	A
96	16W61A0314	Ganagalla Krishna	A	P	P	P	P	P	P	P	P	P	P	P
97	16W61A0316	Girada Simhadri Naidu	P	A	P	P	P	P	P	P	P	P	P	A
98	16W61A0319	Gudla Hemanth Kumar	P	P	P	P	P	P	P	P	P	P	P	P
99	16W61A0321	Jammu Hari Krishna	P	P	P	P	P	P	P	P	P	A	P	P
100	16W61A0322	Jogi Umashankar	P	P	P	P	P	A	P	P	P	P	P	A

Sl.No	Roll.No.	Name of the Student	01	02	03	04	05	06	07	08	09	10	11	12
			22/7	23/7	24/7	25/7	26/7	27/7	28/7	29/7	30/7	31/7	1/8	2/8
138	17W65A0322	Ganta Tejeswara Reddy	P	P	P	P	A	P	P	P	P	P	P	P
139	17W65A0323	Guruvu Mohan Raju	P	P	P	P	P	P	P	P	P	P	P	P
140	17W65A0324	J Jyothish Varma	A	P	P	P	P	P	P	P	P	P	P	P
141	17W65A0325	Jami Karthik Raju	P	P	A	P	P	P	P	P	P	P	P	P
142	17W65A0326	Kalavala Ravi Kumar	P	A	P	P	P	P	P	P	P	P	P	P
143	17W65A0327	Kambala Dileep	P	P	P	P	A	P	P	P	P	P	P	P
144	17W65A0329	Kimidi Rajesh	P	P	P	P	P	P	A	P	P	P	P	P
145	17W65A0330	Kuramana Gandhi	P	P	P	P	P	P	P	P	P	P	P	P
146	17W65A0331	Kuramana Siva kumar	P	P	P	P	A	P	P	P	P	P	P	P
147	17W65A0332	Kurmarao Donka	P	P	P	P	P	P	A	P	P	P	P	P
148	17W65A0333	Lakili Praveen kumar	P	P	P	P	P	A	P	P	P	P	P	P
149	17W65A0334	MeesalaRaminaidu	P	A	P	P	P	P	P	P	P	P	P	P
150	17W65A0335	Nadiminti Bhanu Prasad	P	P	P	A	P	P	A	P	P	P	P	P
151	17W65A0338	Nageswara Bala Krishna	P	P	P	P	P	P	P	P	A	P	P	P
152	17W65A0339	Nollu Ravi Kumar	P	P	P	P	P	P	P	P	P	P	P	P
153	17W65A0341	Pala Prasad	P	P	P	A	P	P	P	P	P	P	P	P
154	17W65A0341	Palla Srinu	P	P	P	P	P	P	P	P	P	P	P	P
155	17W65A0342	Ponnada Dilleswar Rao	P	P	P	P	P	P	P	P	A	P	P	P
156	17W65A0346	Ramanujula Ravi	P	P	P	A	P	P	P	P	P	P	P	P
157	17W65A0347	Sayyad Ameer	P	A	P	P	P	P	P	P	P	P	P	P
158	17W65A0349	Senapathi Sai Dinesh	P	P	P	P	P	P	P	P	P	P	P	P
159	17W65A0350	Silla Esvar Kumar	P	P	P	P	P	P	P	A	P	P	P	P
160	17W65A0352	Surapu Jayaram	P	P	P	P	P	P	P	P	P	P	P	P
161	17W65A0353	Tankala Bhavani Sankar	P	P	P	P	A	P	P	P	P	P	P	P
162	17W65A0354	Tenka Prasad	P	P	P	P	P	A	P	P	P	P	P	P
163	17W65A0355	Vaddadi Janardhana rao	P	P	P	P	P	P	A	P	P	P	P	P
164	17W65A0356	Varada HarshaVardhan	P	P	P	P	P	P	P	P	P	P	P	P
165	17W65A0359	Yedla Narayanamurthy	P	P	P	P	P	P	A	P	P	P	P	P
166	17W65A0360	Yenni Muralidhar	P	A	P	P	P	P	P	P	P	P	P	P
167	17W65A0361	A Abhishek	P	P	P	P	P	P	P	P	P	P	P	P
168	17W65A0363	Ippili Sai Kumar	P	P	P	P	A	P	P	P	P	P	P	P
169	17W65A0364	Kuramana Gandhi	P	P	P	A	P	P	P	P	P	P	P	P
170	17W65A0366	Kuramana Sivakumar	P	P	A	P	P	P	P	P	P	P	P	P
171	17W65A0366	Kuramana Sivakumar	P	P	P	P	P	P	P	P	P	P	P	P
SIGNATURE			NRS	NRS	NRS	NRS	NRS	NRS	NRS	NRS	NRS	NRS	NRS	NRS

N. Davisankar
Program Coordinator

[Signature]
Head of the Department



SRI SIVANI COLLEGE OF ENGINEERING

(Under the Management of Sri Sivani Educational Society, Srikakulam)
(Approved by AICTE, New Delhi and Permanently Affiliated to JNTUK, Kakinada-CC-W6,
UGC Recognition under 2(f) & 12(B), Accredited by NAAC, ISO 9001:2008 Certified)
NH-16, Chilakapalem Jn., SrikakulamDist -532410

Department of Mechanical Engineering

Academic Year: 2019– 2020

Date: 5/08/2019

PROGRAM REPORT

Name of the Program : A Two Week Add-on Program on Nano Technology

for Mechanical engineers

Program Duration : Two weeks (22/7/2019 to 3/8/2019, 12days)

Resource Person Details : Mr.L. S. S. Deekshit, M.Tech(Phd)

Assoc. Professor, Mechanical Department

Sri Sivanicollege of engineering, Srikakulam

Contact number: 8897730676

Program Coordinator Details : Mr.N. Ravi Shankar, M.Tech

Asst. Professor, Mechanical Department

Sri Sivani College of Engineering, Srikakulam

Contact number:7799336774

Number of Students attended : 171

Program Venue : Seminar hall

Program Objectives:

- To provide students with a profound understanding of nanotechnology and its applications in the field of mechanical engineering.

- To foster knowledge, skills, and an innovative mindset that will empower students to navigate and contribute to the rapidly evolving landscape where nanotechnology intersects with mechanical engineering.

Topics covered:-

1. Introduction to Nanotechnology
2. Nanomaterials: Properties and Classification
3. Nanofabrication Techniques
4. Nanomechanics and Nanotribology
5. Nanoscale Heat Transfer
6. Applications of Nanomaterials in Mechanical Engineering
7. Nanotechnology in Energy Storage
8. Nanosensors and Nanodevices
9. Nanocomposites in Structural Materials
10. Nanomedicine and Biotechnology
11. Nanorobotics and Nanoscale Manufacturing
12. Environmental Impacts of Nanotechnology
13. Ethical Considerations in Nanotechnology
14. Nanotechnology Safety and Regulations
15. Case Studies in Nanotechnology Applications
16. Nanotechnology in Aerospace Engineering
17. Nanotechnology in Electronics
18. Nanotechnology for Renewable Energy
19. Nanotechnology in Textiles and Materials
20. Future Trends in Nanotechnology

Learning Outcomes:

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

- Grasp Fundamentals of Nanotechnology
- Explore Nanomaterials and Their Properties
- Explore the mechanical behavior of materials at the nanoscale.
- Comprehend the implications of nanomechanics in mechanical engineering.
- Master Nanofabrication Techniques
- Analyze how nanotechnology is transforming mechanical systems, components, and design.
- Evaluate the practical applications of nanotechnology in mechanical engineering.



N. Ravi Sankar
Program Coordinator

[Handwritten Signature]
Head of the Department



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NH-16. Chilakapalem Jn.. Srikakulam Dist -532410

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. Paridala . Naveen bearing
Roll no 17WGI A0319 of IIIrd Year Ist Semester has completed A Two Week
Add-On Program on “Nano Technology for Mechanical Engineers” during the period 22/7/2019 to
03/8/2019 organized by Department of Mechanical Engineering.

N. RaviSankar
CO-ORDINATOR

[Signature]
HOD

[Signature]
PRINCIPAL



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NH-16. Chilakanalem Jn.. Srikakulam Dist -532410

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. Jami. Santosh bearing

Roll no 17WG1A0310 of IIIrd Year Ist Semester has completed A Two Week

Add-On Program on “Nano Technology for Mechanical Engineers” during the period 22/7/2019 to

03/8/2019 organized by Department of Mechanical Engineering.

N. Davi Sankar
CO-ORDINATOR

[Signature]
HOD

[Signature]
PRINCIPAL



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NH-16. Chilakanalem Jn.. Srikakulam Dist -532410

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. Ippili. Sai Kumar bearing
Roll no 17W65A0363 of IVth Year Ist Semester has completed A Two Week
Add-On Program on “Nano Technology for Mechanical Engineers” during the period 22/7/2019 to
03/8/2019 organized by Department of Mechanical Engineering.

N. Davisankar
CO-ORDINATOR

[Signature]
HOD

[Signature]
PRINCIPAL



SRI SIVANI COLLEGE OF ENGINEERING

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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Date: 08-08-2019

CIRCULAR

Here by informed that the Department of Electrical and Electronics Engineering is planning to organize A Two-week Add-On Program on "Industrial Automation with PLC & SCADA" from 19-08-2019 to 31-08-2019 for 3rd & 4th year EEE students. This program aims to equip students with the necessary skills to effective design, program and trouble shoot industrial automation systems using Programmable Logic Controllers (PLC) and Supervisory Control and Data Acquisition (SCADA) systems. In this regard, I suggest all the 3rd & 4th year EEE students to enroll this program on or before 17-08-2019.

Venue: Seminar Hall, Block – 1, SSCE.












Co-ordinator: Mr. B. Sessa Sai, Asst. Prof,

Department of Electrical & Electronics Engineering


Principal

PRINCIPAL
SRI SIVANI COLLEGE OF ENGINEERING
Chilakapalem Jn., SRIKAKULAM

Copy to

Dept.	IQAC	Civil	EEE	Mech	ECE	CSE	H&BS	MBA	TPO	Office	Library
Signature											

CC To: The Management: for information.



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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Department of Electrical & Electronics Engineering

Academic Year: 2019-20

Date: 08-08-2019

Name of the program: A Two-Week Add-On Program on "Industrial Automation with PLC & SCADA"

Program Schedule

S.NO	Date	Topics To Be Covered
1	19-08-2019	Introduction to industrial automation
2	20-08-2019	Fundamentals of PLC
3	21-08-2019	PLC programming
4	22-08-2019	SCADA programming
5	23-08-2019	Human – Machine Interface (HMI)
6	26-08-2019	Communication protocols
7	27-08-2019	Advanced topics: <ul style="list-style-type: none">• PID control and loop tuning• Redundancy and fault-tolerance systems• Integration with other automation devices (sensors, actuators, etc.)
8	28-08-2019	Designing and implementing a small-scale industrial automation system
9	29-08-2019	Troubleshooting and debugging PLC and SCADA programs
10	30-08-2019	Hand on PLC training kit
11	31-08-2019	Hand on PLC training kit


Program Co-ordinator


Head of the Department

ABOUT THE INSTITUTION

Sri Sivani College of Engineering (SSCE) is one of the colleges functioning under Sri Sivani Educational Society. SSCE is a pioneer in the field of engineering education in Srikakulam district (A.P). It was established in the year 2006 under the affiliation of JNT University, Kakinada and approved by AICTE, New Delhi. The college is UGC Recognition under 2(f) & 12(B) Accredited by NAAC, ISO 9001:2008 Certified) SSCE is situated in a spacious 11 acres campus adjacent to NH-16 at chilkapalem village. The college is easily accessible to all the districts nearby Srikakulam.

SSCE offers B.Tech programmes in E.E.E, E.C.E, C.S.E, Mechanical and Civil Engineering, besides PG programmes M.C.A, M.B.A, M.Tech and Diploma programmes like E.E.E, Mechanical, and Civil Engineering as second shift. SSCE is completely Wi-Fi enabled and equipped with well established laboratories. The college has focused towards student centric learning atmosphere. The faculty is well qualified, experienced equipped with state of art technologies and dedicated to produce marketable products.



ABOUT THE DEPARTMENT

The department is well focused and student centric with clear vision. The department of Electrical and Electronics Engineering is one of the oldest and major departments of the Institute. Since its inception in 2006, the department has been actively engaged in teaching and research in diverse fields of Electrical and Electronics Engineering. The department offers B.Tech in EEE with an intake of 60 students and M.Tech in Power Electronics with an intake of 18 students. The department is strong with a few faculty members holding Ph.D degrees and expertise in various fields. The department of EEE has adequate and well-qualified faculties spanning all major areas of Electrical Engineering like Power Systems, Power Electronics and Control Systems. Apart from regular academics, department organizes department association activities to encourage and motivate the students to achieve their goals. Department also encourages the students to participate in technical events organized by other universities and colleges.



A Two Week Add-On Program
On
INDUSTRIAL AUTOMATION
WITH PLC & SCADA
(19th - 31st August, 2019)

Organized by
The Department of
Electrical & Electronics
Engineering

SRI SIVANI COLLEGE OF ENGINEERING

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12(B), Accredited by NAAC, ISO 9001:2008 Certified) NH-
16, Chilkapalem Jn., Srikakulam Dist. 532410





PROGRAM SCHEDULE

- 1.Introduction to industrial automation
- 2.Fundamentals of PLC
- 3.PLC programming
- 4.SCADA systems
- 5.Human-Machine Interface(HMI)
- 6.Communication protocols
- 7.Advanced topics:
 - 7.1.PID control and loop tuning
 - 7.2.Redundancy and fault-tolerance systems
 - 7.3.Integration with other automation devices(sensors, actuators, etc.)
- 8.Designing and implementing a small-scale industrial automation system.
- 9.Troubleshooting and debugging PLC and SCADA programs.
10. Hand on PLC training kit

CHIEF PATRON

Sri. V.M.M. Sainadh Reddy, President,
PATRONS
Sri. J. Suryachandra Rao, Vice
President,
Sri. K. Durga Srinivas, Secretary,
Sri. D. Venkata Rao, Treasurer,
Sri. P. Durga Prasad Raju,
JointSecretary,
Dr. S. Srinivasa Rao, Correspondent,

CHAIRMAN

Dr. J Bala Bhaskara Rao,
Principal, SSCE

Organising Committee

Head of the Department

Mr. N. Naga Srinivas

Program Co-ordinator

Mr. B. Sesha Sai,

Assistant professor

Mobile: 85008 93764

Email:bseshasai211@gmail.com

RESOURCE PERSONS

1. Mr. Himanshu Kumar,
+91-9021330238/7588330985
indwellindiatraining@gmail.com
- 2.Mr. Dev,
+91-9021330238/7588330985
indwellindiatraining@gmail.com

REGISTRATION FORM

**A TWO-WEEK ADD-ON
PROGRAM ON
“INDUSTIAL AUTOMATION WITH
PLC & SCADA”
(19th - 31st August, 2019)**

Participant's name :

Gender: Male/Female :

Educational Qualification :

Department :

Organization:

Address for Communication :

Mobile Number :

Email ID :

Date:

Signature of the Participant



SRI SIVANI COLLEGE OF ENGINEERING

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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Department of Electrical & Electronics Engineering

Academic Year: 2019-20

Date: 17-08-2019

Name of the program: A Two-Week Add-On Program on "Industrial Automation With
PLC & SCADA".

List of Enrolled Students

S.NO	Roll Number	Name of the Student	Year-Sem	Signature
1	17W61A0202	Gudena. Vineetha	III-I	G. Vineetha
2	17W61A0203	Ippili. Venkata Neeraja	III-I	Venkata Neeraja
3	17W61A0204	Kovvuru. Nitish Kumar	III-I	K. Nitish Kumar
4	17W61A0205	Malati Pratusha	III-I	M. Pratusha
5	17W61A0206	Polaki Kiran	III-I	P. Kiran
6	17W61A0207	Pothuraju Santhosh Kumar	III-I	P. Santhosh Kumar
7	17W61A0208	Potureddy. Naresh	III-I	P. Naresh
8	17W61A0209	Ungati Dhanunjaya Rao	III-I	U. Dhanunjaya Rao
9	18W65A0201	Aravala Vineeth Kumar	III-I	A. Vineeth Kumar
10	18W65A0202	Badri Ramaraju	III-I	B. Ramaraju
11	18W65A0203	Balaga Chandana	III-I	B. Chandana
12	18W65A0204	Chapa Sai Kalyani	III-I	Ch. Sai Kalyani
13	18W65A0206	Dharmavarapu Govindarao	III-I	D. Govindarao
14	18W65A0207	Goddu Divya	III-I	G. Divya
15	18W65A0208	Gurupapa Vamsi Krishna	III-I	G. Vamsi Krishna
16	18W65A0209	Jami Anusha	III-I	J. Anusha
17	18W65A0210	Karri Goutham	III-I	K. Goutham
18	18W65A0211	Karri Ramesh	III-I	K. RAMESH
19	18W65A0212	Khandapu Tejeswara Rao	III-I	K. Tejeswara Rao
20	18W65A0213	Kolli Sai Laxmi	III-I	K. Sai Laxmi
21	18W65A0214	Kommu Leelaprasad	III-I	K. Leela Prasad
22	18W65A0215	Korada Sowmya	III-I	K. Sowmya
23	18W65A0216	Kundeti Rajesh	III-I	K. Rajesh
24	18W65A0217	Kuppili Pavan Kumar	III-I	K. Pavan Kumar
25	18W65A0218	Kuppili Phaneedrakumar	III-I	K. Phaneedra Kumar
26	18W65A0219	Madugula Manohar	III-I	M. Manohar
27	18W65A0221	Mantri Tirumala Sai Teja	III-I	M. Tirumala Sai Teja

28	18W65A0222	Masada Madhuri	III-I	M. madhuri
29	18W65A0223	Muddada Harischandra Prasad	III-I	M. Harish
30	18W65A0224	Muntha Saikishore	III-I	M. Saikishore
31	18W65A0225	Panchireddy Prakash	III-I	P. Prakash
32	18W65A0226	Penta Sai Prasad	III-I	P. Sai Prasad
33	18W65A0227	Pogiri Krishnakumar	III-I	P. Krishnakumar
34	18W65A0228	Ponnana Pushpalatha	III-I	P. Pushpalatha
35	18W65A0229	Rakoti Suvarna	III-I	R. Suvarna
36	18W65A0230	Sadu Bhagyalakshmi	III-I	S. Bhagyalakshmi
37	18W65A0231	Sahukari Sonia Kumari	III-I	S. Sonia Kumari
38	18W65A0232	Sailada Sreelakshmi	III-I	S. Sreelakshmi
39	18W65A0233	Tirri Bhaskararao	III-I	T. Bhaskararao
40	18W65A0234	Tutika Jyotsnadevi	III-I	T. Jyotsnadevi
41	18W65A0235	Vankala Mohana Rao	III-I	V. Mohana Rao
42	18W65A0236	Singamsetti Koushik	III-I	S. Koushik
43	16MT1A0202	B. Sameera	IV-I	B. Sameera
44	16W61A0201	Ambati Raja Mohan	IV-I	A. Raja Mohan
45	16W61A0202	Baggu Krishnaveni	IV-I	B. Krishnaveni
46	16W61A0203	Birlangi Manikanta	IV-I	B. Manikanta
47	16W61A0204	Bongu Shiva Krishna	IV-I	B. Shiva Krishna
48	16W61A0205	Chekati Suresh	IV-I	Ch. Suresh
49	16W61A0206	Chintada Ramarao	IV-I	Ch. Ramarao
50	16W61A0207	Dukka Govindarao	IV-I	D. Govindarao
51	16W61A0208	Kaspa Sai Suresh	IV-I	K. Sai Suresh
52	16W61A0209	Pakki Sai Venkatesh	IV-I	P. Saivenkatesh
53	16W61A0210	Rambatla Satish Kumar	IV-I	R. Satish Kumar
54	16W61A0211	Simma Vasu	IV-I	S. Vasu
55	16W61A0212	Sumala Syamala Rao	IV-I	S. Syamalarao
56	16W61A0213	Vaddi Dhanunjaya Rao	IV-I	V. Dhanunjaya Rao
57	16W61A0214	Yandava Papa Rao	IV-I	Y. Papa Rao
58	17W65A0202	Asapu Neeladri	IV-I	A. Neeladri
59	17W65A0204	Behera Sainandu	IV-I	B. Sainandu
60	17W65A0207	Dummu Babu Rao	IV-I	D. Babu Rao
61	17W65A0208	Gondu Sairam	IV-I	G. Sairam
62	17W65A0209	Gonti Gangadhara Rao	IV-I	G. Gangadhara Rao
63	17W65A0210	Goru Syamsundar	IV-I	G. Syamsundar
64	17W65A0212	Guntuku Sailaja	IV-I	G. Sailaja
65	17W65A0213	Kanakam Jagadeesh	IV-I	K. Jagadeesh
66	17W65A0214	Kola Ganesh	IV-I	K. Ganesh
67	17W65A0216	Konisi Srinu	IV-I	K. Srinu

68	17W65A0217	Koyyana Joga Rao	IV-I	K. Joga Rao.
69	17W65A0219	M Appala Venkata Vidyasagar	IV-I	M Appala Venkata Vidyasagar
70	17W65A0220	Narsipuram Ramesh	IV-I	N. Ramesh
71	17W65A0221	Panga Uma Sankar	IV-I	P. U. Sankar
72	17W65A0223	Rentikota Vijayakumar	IV-I	R. Vijayakumar
73	17W65A0224	Reyyi Aneel	IV-I	R. Aneel
74	17W65A0225	Seemakurthi Suneetha	IV-I	S. Suneetha
75	17W65A0226	Seepana Hema Sundar Rao	IV-I	S. Hema Sundar Rao
76	17W65A0228	Sreeram Ashwini	IV-I	S. Ashwini
77	17W65A0229	Sri Musuru Koteswara Rao	IV-I	S. Koteswara Rao
78	17W65A0230	Thottadi Pavan Kalyan	IV-I	T. Pavan Kalyan
79	17W65A0231	Ujjuru Karthik	IV-I	U. Karthik
80	17W65A0232	Vunna Naga Sai Durga Prasad	IV-I	V. Naga Sai Durga Prasad
81	17W65A0233	Yathirajula Sai Santosh Kumar	IV-I	Y. Santosh.


Program Co-ordinator


Head of the Department



SRI SIVANI COLLEGE OF ENGINEERING

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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Department of Electrical & Electronics Engineering

Academic Year: 2019-20

Name of the program: A Two-Week Add-On Program on "Industrial Automation with PLC
& SCADA"

Day Wise Attendance Sheet

S.NO	Roll Number	Name of the Student	01	02	03	04	05	06	07	08	09	10	11
			19/8	20/8	21/8	22/8	23/8	26/8	27/8	28/8	29/8	30/8	31/8
1	17W61A0202	Gudena. Vineetha	P	P	P	P	P	P	P	P	P	P	P
2	17W61A0203	Ippili. VenkataNeeraja	P	P	P	P	P	P	P	P	P	P	P
3	17W61A0204	Kovvuru. Nitish Kumar	P	P	P	P	P	P	P	P	P	P	P
4	17W61A0205	MalatiPratusha	P	P	P	P	P	P	P	P	P	P	P
5	17W61A0206	Polaki Kiran	P	P	P	P	P	P	P	P	P	P	P
6	17W61A0207	Pothuraju Santhosh Kumar	P	P	P	AB	P	P	P	P	P	P	P
7	17W61A0208	Potureddy. Naresh	P	P	P	P	P	P	P	P	P	P	P
8	17W61A0209	UngatiDhanunjaya Rao	P	P	P	P	P	P	P	P	P	P	P
9	18W65A0201	AravalaVineeth Kumar	P	P	P	P	P	P	P	P	P	P	P
10	18W65A0202	BadriRamaraju	P	P	P	P	P	P	P	P	P	P	P
11	18W65A0203	BalagaChandana	P	P	P	P	P	P	P	P	P	P	P
12	18W65A0204	Chapa Sai Kalyani	P	P	P	P	P	P	P	P	P	P	P
13	18W65A0206	DharmavarapuGovindarao	P	P	P	P	P	P	AB	P	P	P	P
14	18W65A0207	GodduDivya	P	P	P	P	P	P	P	P	P	P	P
15	18W65A0208	GurupapaVamsi Krishna	P	P	P	P	P	P	P	P	P	P	P
16	18W65A0209	Jami Anusha	P	P	P	P	P	P	P	P	P	P	P
17	18W65A0210	Karri Goutham	P	P	P	P	P	P	P	P	P	P	P
18	18W65A0211	Karri Ramesh	P	P	P	AB	P	P	P	P	P	P	P

73	17W65A0224	ReyyiAneel	P	P	P	P	P	P	P	P	P	AB	P
74	17W65A0225	SeemakurthiSuneetha	P	P	P	P	P	P	P	P	P	P	P
75	17W65A0226	SeepanaHemaSundar Rao	P	P	P	P	P	P	P	P	P	P	P
76	17W65A0228	SreeramAshwini	P	P	P	P	P	P	P	P	P	P	P
77	17W65A0229	Sri MusuruKoteswara Rao	P	P	P	P	P	P	P	P	AB	P	P
78	17W65A0230	ThottadiPavanKalyan	P	P	P	P	P	P	P	P	P	P	P
79	17W65A0231	UjjuruKarthik	P	P	P	P	P	P	P	P	P	P	P
80	17W65A0232	V Naga Sai Durga Prasad	P	AB	P	P	P	P	P	P	P	P	P
81	17W65A0233	Y Sai Santosh Kumar	P	P	P	P	P	P	P	P	P	P	P
Signature:													

Program Co-ordinator



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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Department of Electrical & Electronics Engineering

Academic year: 2019-20

Date: 04-09-2019

PROGRAM REPORT

- **Name of the program** : A Two-Week Add-On Program on “Industrial Automation with PLC & SCADA”
- **Program Duration** : 19-08-2019 to 31-08-2019
- **Details of the Resource Persons** : 1. Mr. Himanshu Kumar,
Director,
Indwell Automation,
Pune, India
indwellindiatraining@gmail.com
+91-9021330238/7588330985

2. Mr. Dev,
Indwell Automation,
Pune, India
indwellindiatraining@gmail.com
+91-9021330238/7588330985
- **Details of the Program Co-ordinator:** Mr. B. Sessa Sai, M. Tech,
Assistant Professor,
Dept. of EEE,
Sri Sivani College of Engineering
bseshasai211@gmail.com
85008 93764





- **Objectives of the program:**

- To introduce the concepts and importance of industrial automation in modern manufacturing processes.
- To provide a comprehensive understanding of PLCs, their architecture, and programming languages.
- To familiarize participants with the fundamentals of SCADA systems and their role in industrial automation.
- To develop practical skills in designing ladder logic programs for PLCs.
- To enable participants to configure and interface PLCs with SCADA systems.
- To facilitate hand-on experience in implementing automation projects using industry-standard hardware and software.

- **Topics covered:**

1. Introduction to industrial automation
2. Fundamentals of PLC
3. PLC programming
4. SCADA systems
5. Human-Machine Interface(HMI)
6. Communication protocols
7. Advanced topics:
 - 7.1. PID control and loop tuning
 - 7.2. Redundancy and fault-tolerance systems
 - 7.3. Integration with other automation devices(sensors, actuators, etc.)
8. Designing and implementing a small-scale industrial automation system.
9. Troubleshooting and debugging PLC and SCADA programs.
10. Hand on PLC training kit
11. Hand on PLC training kit

- **Outcomes of the program:**

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

- Understand the principles and fundamentals of industrial automation.
- Gain knowledge of Programmable Logic Controllers(PLCs) and Supervisory Control and Data Acquisition(SCADA) systems.
- Develop skills in designing, programming, and troubleshooting PLC-based automation systems.
- Learn how to configure and use SCADA software for data acquisition and visualization.
- Acquire hands-on experience in implementing automation projects using PLCs and SCADA.

Number of participants:81


Program Co-ordinator



SRI SIVANI COLLEGE OF ENGINEERING

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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

C E R T I F I C A T E OF PARTICIPATION

This is to certify that Mr./Ms. Simma, Vasu bearing roll
no. 16W61A0211 of IVth year Ist semester has completed A Two Week Add-On program
on "Industrial Automation with PLC & SCADA" during the period 19-08-2019 to 31-08-2019 organized by
department of Electrical & Electronics Engineering.

B. Seshu Sai
CO-ORDINATOR

[Signature]
HOD

[Signature]
PRINCIPAL





SRI SIVANI COLLEGE OF ENGINEERING

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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

C E R T I F I C A T E OF PARTICIPATION

This is to certify that Mr./Ms. Ambati. Raja Mohan bearing roll
no. 16W161A0201 of IVth year Ist semester has completed A Two Week Add-On program
on "Industrial Automation with PLC & SCADA" during the period 19-08-2019 to 31-08-2019 organized by
department of Electrical & Electronics Engineering.

P. Sushela
CO-ORDINATOR

[Signature]
HOD

[Signature]
PRINCIPAL





SRI SIVANI COLLEGE OF ENGINEERING

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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

C E R T I F I C A T E

OF PARTICIPATION

This is to certify that Mr./Ms. Guclena Vineetha bearing roll no 17WGIAG0202 of IIIrd year 2st semester has completed A Two Week Add-On program on "Industrial Automation with PLC & SCADA" during the period 19-08-2019 to 31-08-2019 organized by department of Electrical & Electronics Engineering.


CO-ORDINATOR


HOD


PRINCIPAL





SRI SIVANI COLLEGE OF ENGINEERING

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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

C E R T I F I C A T E

OF PARTICIPATION

This is to certify that Mr./Ms. K. Prada. Sowmya bearing roll no. 18WG5A0215 of IIIrd year 2st semester has completed A Two Week Add-On program on "Industrial Automation with PLC & SCADA" during the period 19-08-2019 to 31-08-2019 organized by department of Electrical & Electronics Engineering.


CO-ORDINATOR


HOD


PRINCIPAL



SRI SIVANI COLLEGE OF ENGINEERING

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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Date: 05-09-2019

CIRCULAR

Here by informed to all the students of MBA, that the Department of Management Studies is planning to organize **A Two-week Add-On Program on "GST Calculations"** from **16-09-2019** to **28-09-2019**. This program is aimed at enhancing your skills and knowledge in the field of GST Calculations that how to do make calculations in accountancy. In this regard, I suggest all the 1st and 2nd year MBA students to enroll this program on or before **09-09-2019**.

Venue: Seminar Hall, Block – 1, SSCE.

Co-ordinator: DR.B. Prasad Rao, Associate. Prof,
Department of Management Studies

Principal
PRINCIPAL
SRI SIVANI COLLEGE OF ENGINEERING
Chilakapalem Jn., SRIKAKULAM

Copy to

Dept.	IQAC	Civil	EEE	Mech	ECE	CSE	H&BS	MBA	TPO	Office	Library
Signature											

CC To: The Management: for information.



SRI SIVANI COLLEGE OF ENGINEERING

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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Department of Management Studies

Academic Year : 2019-20

Date: 05-09-2019

Name of the program: A Two Week Add-On Program on "GST Calculations"

PROGRAM SCHEDULE

S.no	Date	Topics To Be Covered
1	16-09-2019	Introduction To GST Calculations
2	17-09-2019	Slab rates of GST
3	18-09-2019	Difference between VAT and GST
4	19-09-2019	Intra State Supply
5	20-09-2019	Inter State Supply
6	21-09-2019	CGST Central GST
7	23-09-2019	State GST
8	24-09-2019	Integrated GST
9	25-09-2019	Union Territory Goods And Services
10	26-09-2019	Live GST Calculation
11	27-09-2019	Data analysis
12	28-09-2019	Review And Conclusion


Program Co-ordinator


Head of the Department

ABOUT THE INSTITUTION

Sri Sivani College of Engineering was established in the year 2006 by the highly motivated and philanthropic personalities well noted in the Srikakulam district for their commitment and concern for upliftment of education. The College recognizes the vital need to produce competent engineering professionals and techno managerial professionals for the development of country. It is spread over 11.10 acres of land, with picturesque landscape providing calm learning atmosphere. The campus is eco-friendly and an ideal location for studies. The institution is established as a co-educational institution and permanently affiliated to JNTUK, Kakinada.

The Management believes in the three principles for the success of true education based on discipline, dedication and commitment. Here the environment is free from all limitations and tensions. The institution aims at achieving excellence in engineering education, not only at basic level but also at advanced levels. Sri Sivani is the abode where the experienced faculty with their broader vision set their goals to fulfill the dreams of the students with better employability skills. Campus recruitments are often conducted by inviting renowned companies. Healthy atmosphere pervades within and outside the campus. Competitive spirit is encouraged among the students. Every year students are presented with meritorious awards and gold medals based on their performance.



PATRONS

Sri V.M.M. SAINADH REDDY,
President,

Sri J. SURYACHANDRA RAO,
Vice President,

Sri K. DURGA SRINIVAS,
Secretary

Sri D. VENKATA RAO,
Treasurer

Sri P. DURGA PRASAD RAJU,
Joint Secretary

Sri S. SRINIVASA RAO,
Correspondent

CHAIRMAN

Dr. J Bala Bhaskar Rao,
Principal, SSCE

ORGANISING COMMITTEE

Mr. K. Ravi Kumar

Head of the Department

Department of Management Studies

Program Co-ordinator

Dr. Prasada Rao Bondada

Associate professor,

9912940557

prasadaraobondada@gmail.com

Sri Sivani College of Engineering

(Under the Management of Sri Sivani Educational Society,
Srikakulam)(Approved by AICTE, New Delhi and
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Srikakulam Dist -532410

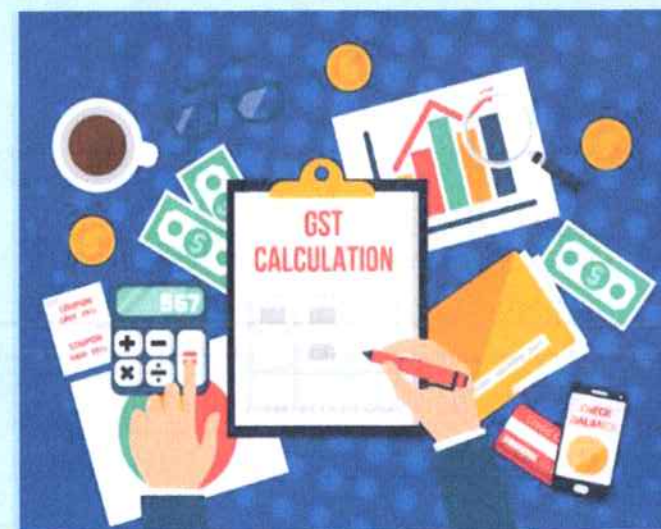


A Two Week Add-On Program on “GST Calculations”

16-09-2019 - 28-09-2019

**Organized
By**

Department of Management Studies



ABOUT THE DEPARTMENT

The Department of management studies was established in the academic year 2008 with an annual intake of 60. The Department is offering full time two year post graduation course since inception of the Institution. The Department focuses on preparing the students for wide range of management careers equipping them with unique enriching experience of molding tomorrow's technocrats with high caliber and commitment.

MASTER OF BUSINESS ADMINISTRATION

MBA. in finance, marketing, human resource management includes study of various aspects to meet the requirements of the various industries. The course contains study of the basic administration and its application, as well as the detailed study of the various aspects of its working. the course of in master of business administration trains an individual in the fields related to finance, marketing, human resource management and its industry.

RESOURCE PERSON

Dr. G. Rajendra Kumar, Professor,
Department of CSE,
sri sivani college of engineering
rajendragk@rediffmail.com,
+91 9393110375

PROGRAM CONTENT

1. Introduction To GST Calculations
2. Slab rates of GST
3. Difference between VAT and GST
4. Intra State Supply
5. Inter State Supply
6. CGST Central GST
7. State GST
8. Integrated GST
9. Union Territory Goods And Services
10. Live GST Calculation
11. Data analysis
12. Review And Conclusion



REGISTRATION FORM

A Two Week Add-On Program on "GST Calculations"

Participant's Name:

Gender: Male/Female

Educational Qualifications:

Department:

Organization:

Address for Communication:

Phone No:

Email:

Date:

Signature of the Participant:



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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Department of Management Studies

Academic Year: 2019-20

Date: 09-09-2019

Name of the program: A Two Week Add-On Program on "GST Calculations"

List of Enrolled Students

S.no	Roll no	Name of The Student	Year-Sem	Signature
1	18W61E0002	Baratam Keerthi	II-I	B. Keerthi
2	18W61E0003	Bhogi Chandrakala	II-I	B. Chandrakala.
3	18W61E0004	Bondi Lohitha	II-I	B. Lohitha
4	18W61E0005	Busi Naveen Kumar	II-I	B. Naveen kumar
5	18W61E0006	Chintada Lakshmanarao	II-I	C. Lakshmanarao
6	18W61E0007	D. Shanmukha Srinivas	II-I	D. Shanmukha Srinivas
7	18W61E0008	Gadu Jeevana Rao	II-I	G. Jeevana Rao
8	18W61E0009	Gandham Venu	II-I	G. Venu
9	18W61E0010	Ganta Srinu	II-I	G. Srinu.
10	18W61E0011	Gedela Naresh	II-I	G. Naresh
11	18W61E0012	Gorakala Umamaheswari	II-I	G. Umamaheswari
12	18W61E0013	Goudo Prasanth	II-I	G. Prasanth
13	18W61E0014	Gulla Devi Gayatri	II-I	G. Devi Gayathri
14	18W61E0015	Jami Gireesh	II-I	J. Gireesh
15	18W61E0016	K. Nagalaxmi Akhila	II-I	K. Nagalaxmi Akhila
16	18W61E0017	Kandula Siva Sai	II-I	K. Siva Sai
17	18W61E0018	Kanduri Vasthavi	II-I	K. Vasthavi
18	18W61E0019	Karanam Balakrishna	II-I	K. Bala krishna
19	18W61E0020	Karanam Mohini	II-I	K. Mohini
20	18W61E0021	Keta Kiran Kumar	II-I	K. Kiran Kumar
21	18W61E0022	Killi Sreelakshmi	II-I	K. Sreelakshmi

22	18W61E0023	Konna Raghu	II-I	K. Raghu
23	18W61E0024	Mamidipaka Suneetha	II-I	M. Suneetha
24	18W61E0025	Mudidana Anilkumar	II-I	M. Anilkumar
25	18W61E0026	Narama Ramesh	II-I	N. Ramesh
26	18W61E0027	Naramsetti Ganapathi	II-I	N. Ganapathi
27	18W61E0028	P.Hema Sundara Rao	II-I	P. Hema Sundara Rao
28	18W61E0029	Pilla Dilipkumar	II-I	P. Dilipkumar
29	18W61E0030	Punnana Soniya	II-I	P. Soniya
30	18W61E0031	Rayi Venkata Ramana	II-I	R. Venkata Ramana
31	18W61E0032	Sahu Hemanth Kumar	II-I	S. Hemanth Kumar
33	18W61E0033	Satyavarapu Vyshnavi	II-I	S. Vyshnavi
34	18W61E0034	Siripotula Venkatesh	II-I	S. Venkatesh
35	18W61E0035	Sopeti Ganesh	II-I	S. Ganesh
36	18W61E0036	Sreepada Sravani	II-I	S. Sravani
37	18W61E0037	Sreeram Ramesh	II-I	S. Ramesh
38	18W61E0038	Suru Sravani	II-I	S. Sravani
39	18W61E0039	Tangudu Vasundhara	II-I	T. Vasundhara
40	18W61E0040	T. Sandeep Naidu	II-I	T. Sandeep Naidu
41	18W61E0041	Teki Dhanunjay	II-I	T. Dhanunjay
42	18W61E0042	T.Jagadeeswara Rao	II-I	T. Jagadeeswara Rao
43	18W61E0045	Yernene Jayasree	II-I	Y. JAYASREE
44	19W61E0001	Amanana Santosh Kumar	I-I	A. Santosh Kumar
45	19W61E0002	Amara Lakshmi Prasanthi	I-I	A. LAKSHMI PRASANTHI
46	19W61E0003	A. Manikantha	I-I	A. Manikantha
47	19W61E0005	Arasada Divya	I-I	A. Divya
48	19W61E0006	B Sumyakta	I-I	B. Sumyakta
49	19W61E0008	Booragapu Asha	I-I	B. Asha
50	19W61E0009	Borigi Jaisankar	I-I	B. Jaisankar
51	19W61E0011	Chavali Prasanthi	I-I	C. Prasanthi
52	19W61E0012	Chebolu Ramya	I-I	Ch. Ramya

53	19W61E0014	Damarasingi.Santhosh	I-I	D. Santhosh
54	19W61E0015	Gantyaada Santoshkumar	I-I	G. Santoshkumar
55	19W61E0016	Girada Sudheer	I-I	G. Sudheer.
56	19W61E0017	Gorle Raju	I-I	G. Raju.
57	19W61E0018	Indukuri Sravanthi	I-I	I. Sravanthi
58	19W61E0019	Jagannath Pandit	I-I	J. Pandit
59	19W61E0020	Jammu Mounika Devi	I-I	J. Mounika Devi.
60	19W61E0021	Kalepu Pavan Kumar	I-I	K. Pavan Kumar
61	19W61E0022	Kari Anantha Lakshmi	I-I	K. Anantha Lakshmi
62	19W61E0023	Killamsetti Monika	I-I	K. Monika
63	19W61E0024	Komanapalli Eswara Rao	I-I	K. Eswara Rao
64	19W61E0025	Korada Chandrasekhar	I-I	K. Chandrasekhar
65	19W61E0026	Kothi Harshavardhan	I-I	K. Harshavardhan
66	19W61E0027	Kovagana Kiran	I-I	K. Kiran
67	19W61E0028	Laveti Sonia	I-I	L. Sonia
68	19W61E0029	Madireddy Harika	I-I	M. Harika
69	19W61E0030	Malla Mamata	I-I	M. Mamata
70	19W61E0031	Manchipilli Naveen Kumar	I-I	M. NAVEEN KUMAR
71	19W61E0032	Masthan Sheik	I-I	M. Sheik
72	19W61E0033	Menda Haresh	I-I	M. Haresh
73	19W61E0034	Mindrana Deepthi	I-I	M. Deepthi
74	19W61E0035	Mutaka Bala Murali Krishna	I-I	M. Balakrishna
75	19W61E0036	Palakollu Swathi	I-I	P. Swathi
76	19W61E0037	Panangipalli Kranthi Prasanthi	I-I	P. Kranthi Prasanthi
77	19W61E0038	Panda Sai Kumari	I-I	P. Sai Kumari
78	19W61E0039	Panila Parvathi	I-I	P. Parvathi
79	19W61E0040	P.Dhanalakshmi	I-I	P. Dhana Lakshmi
80	19W61E0041	Penki Easwara Rao	I-I	P. Easwara Rao
81	19W61E0042	Pinninti Lavanya	I-I	P. Lavanya
82	19W61E0043	Ponnada Roshini	I-I	P. Roshini

83	19W61E0044	Potnuru Jyothi	I-I	P. Jyothi
84	19W61E0045	Raiti Harika	I-I	R. Harika
85	19W61E0046	Rakoti Suneetha	I-I	R. Suneetha
86	19W61E0047	Sahukari Vinay	I-I	S. Vinaya
87	19W61E0048	Sigireddi Sunitha	I-I	S. sunitha
88	19W61E0049	Sura Triveni	I-I	S. Triveni
89	19W61E0050	Tangi Purnima	I-I	T. Purnima
90	19W61E0051	T. Dhilleswara Rao	I-I	T. Dhilleswara Rao
91	19W61E0052	Thangi Kanakaraju	I-I	T. Kanakaraju
92	19W61E0053	Voonna Tarun	I-I	V. Tarun.
93	19W61E0054	Yajjala Raju	I-I	Y. Raju .


Program Co-ordinator


Head of the Department

55	19W61E0016	Girada Sudheer	P	P	P	P	P	P	A	P	P	P	P	P
56	19W61E0017	Gorle Raju	P	A	P	P	P	P	P	P	P	P	P	P
57	19W61E0018	Indukuri Sravanthi	P	P	A	P	P	P	A	P	P	P	P	P
58	19W61E0019	Jagannath Pandit	P	P	P	P	P	A	P	P	P	P	P	P
59	19W61E0020	Jammu Mounika Devi	P	P	A	P	P	P	P	P	P	P	P	P
60	19W61E0021	Kalepu Pavan Kumar	P	P	P	P	A	P	P	P	P	P	P	P
61	19W61E0022	Kari Anantha Lakshmi	P	P	P	A	P	P	A	P	P	P	P	P
62	19W61E0023	Killamsetti Monika	P	P	P	P	A	P	P	P	P	P	P	P
63	19W61E0024	Komanapalli Eswara Rao	P	P	P	P	A	P	P	P	P	P	P	P
64	19W61E0025	Korada Chandrasekhar	P	P	A	P	P	P	P	P	P	P	P	P
65	19W61E0026	Kothi Harshavardhan	A	P	P	P	P	P	P	P	P	P	P	P
66	19W61E0027	Kovagana Kiran	P	P	P	P	P	P	A	P	P	P	P	P
67	19W61E0028	Laveti Sonia	P	P	P	A	P	P	P	P	P	P	P	P
68	19W61E0029	Madireddy Harika	A	P	P	P	P	P	P	P	P	P	P	P
69	19W61E0030	Malla Mamata	P	P	P	A	P	P	P	P	P	P	P	P
70	19W61E0031	Manchipilli Naveen Kumar	P	P	P	P	A	P	P	P	P	P	P	P
71	19W61E0032	Masthan Sheik	P	P	A	P	P	P	P	P	P	P	P	P
72	19W61E0033	Menda Haresh	P	P	P	P	A	P	P	P	P	P	P	P
73	19W61E0034	Mindrana Deepthi	P	P	P	A	P	P	P	P	P	P	P	P
74	19W61E0035	M.Bala Murali Krishna	P	P	A	P	P	P	P	P	P	P	P	P
75	19W61E0036	Palakollu Swathi	P	P	P	A	P	P	P	P	P	P	P	P
76	19W61E0037	P.Kranthi Prasanthi	P	P	P	P	P	P	P	P	P	P	P	P
77	19W61E0038	Panda Sai Kumari	P	P	A	P	P	P	P	P	P	P	P	P
78	19W61E0039	Panila Parvathi	P	P	P	A	P	P	P	P	P	P	P	P
79	19W61E0040	P.Dhanalakshmi	A	P	P	P	P	P	P	P	P	P	P	P
80	19W61E0041	Penki Easwara Rao	P	P	A	P	P	P	P	P	P	P	P	P
81	19W61E0042	Pinninti Lavanya	P	P	P	A	P	P	P	P	P	P	P	P
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84	19W61E0045	Raiti Harika	A	P	A	P	P	P	P	P	P	P	P	P
85	19W61E0046	Rakoti Suneetha	P	P	P	P	P	A	P	P	P	P	P	P
86	19W61E0047	Sahukari Vinay	P	P	P	P	P	A	P	P	P	P	P	P

87	19W61E0048	Sigireddi Sunitha	P	P	P	P	P	P	P	A	P	P	P	P
88	19W61E0049	Sura Triveni	P	A	A	P	P	P	P	P	P	P	P	P
89	19W61E0050	Tangi Purnima	P	P	P	P	P	A	P	P	P	P	P	P
90	19W61E0051	T. Dhilleswara Rao	P	P	P	P	P	A	P	P	P	P	P	P
91	19W61E0052	Thangi Kanakaraju	P	A	P	P	P	P	P	P	P	P	P	P
92	19W61E0053	Voonna Tarun	A	P	P	P	P	P	P	P	P	P	P	P
93	19W61E0054	Yajjala Raju	P	A	P	P	P	P	P	P	P	P	P	P
Signature:			<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

[Signature]
Program Co-ordinator



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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Department of Management Studies

Academic year: 2019-20

Date:30-09-2019

PROGRAM REPORT

Name of the program: A Two-Week Add-On Program on “GST Calculations”

Program duration: 16-09-2019 to 28-09-2019

Details of Resource Person: Dr. G. Rajendra Kumar, Professor,
Department of CSE,
Sri Sivani College of Engineering
rajendragk@rediffmail.com,
+91 9393110375

Details of Program coordinator: Dr. B. Prasad Rao, M.B.A, PhD
Associate Professor,
Dept. of MBA,
Sri Sivani College of Engineering
prasadaraobondada@gmail.com

Objectives of the program:

- To study a nationwide surveillance system under GST, making it easier to catch defaulters and tax evaders.
- To know how it removes the cascading effect of the indirect taxes on a single transaction.
- To study the government aims to reduce the need for multiple documentation under the previous taxation system by introducing a consolidated tax like GST.
- To know how it helps to subsume most indirect taxes into a single taxation that reduces the burden of compliance for taxpayer’s administration process.

Topics covered:

1. Introduction To GST Calculations
2. Slab rates of GST
3. Difference between VAT and GST
4. Intra State Supply
5. Inter State Supply
6. CGST Central GST
7. State GST
8. Integrated GST
9. Union Territory Goods And Services
10. Live GST Calculation
11. Data analysis
12. Review And Conclusion





Outcomes of the program:

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

- Student will be equipped with the knowledge of basic concepts of goods and service tax, CGST, SGCT, IGST, classification of goods and valuation rules.
- Student will learn the basic procedures under GST incorporating the registration, filling of returns and payment of tax.
- Student will be equipped with the knowledge of composition scheme under GST, exemptions under GST, concept of supply of goods, nature of supply.
- Students will also learn about the customs law, valuation and baggage rules.

Number of participants : 93


Program Co-ordinator


Head of the Department



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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

DEPARTMENT OF MANAGEMENT STUDIES

CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT MR./MS. S.SRAVANI
BEARING ROLL NO 18W61E0036 OF II YEAR I SEMESTER HAS COMPLETED
A TWO-WEEK ADD-ON PROGRAM ON "GST CALCULATIONS" DURING THE PERIOD
16-09-2019 TO 28-09-2019.


Co-ordinator


HOD


Principal



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DEPARTMENT OF MANAGEMENT STUDIES

CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT MR./MS. B. KEERTHI
BEARING ROLL NO 18W61E0002 OF II YEAR I SEMESTER HAS COMPLETED
A TWO-WEEK ADD-ON PROGRAM ON "GST CALCULATIONS" DURING THE PERIOD
16-09-2019 TO 28-09-2019.


Co-ordinator


HOD


Principal



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DEPARTMENT OF MANAGEMENT STUDIES

CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT MR./MS. K. VASTAVI
BEARING ROLL NO 18W61E0018 OF II YEAR I SEMESTER HAS COMPLETED
A TWO-WEEK ADD-ON PROGRAM ON "GST CALCULATIONS" DURING THE PERIOD
16-09-2019 TO 28-09-2019.


Co-ordinator


HOD


Principal



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DEPARTMENT OF MANAGEMENT STUDIES

CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT MR./MS. S.SUNITHA
BEARING ROLL NO 19W61E0048 OF I YEAR I SEMESTER HAS COMPLETED
A TWO-WEEK ADD-ON PROGRAM ON "GST CALCULATIONS" DURING THE PERIOD
16-09-2019 TO 28-09-2019.


Co-ordinator


HOD


Principal



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NH-16, Chilakapalem Jn., SrikakulamDist -532410

Date: 09-09-2019

CIRCULAR

This is to inform that the Department of Mechanical Engineering is organizing **A Two Week Add-on Program on "Generative Design for Additive Manufacturing"** from **16/09/2019 to 28/09/2019**. This program focuses on the basics of geometry creation and a deeper understanding of generative design, its parameters, and how to work with the results specifically aimed at making a 3D printed metal part and to develop insightful understanding of the generative workflow by exploring Autodesk Fusion 360 tools. In this regard, I suggest all 2nd year mechanical students to enroll this course on or before 13/09/2019.

Venue: CSE lab, Block-1 2nd Floor

Coordinator: Smt. S. Kiranmai, Assistant professor


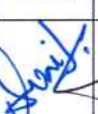
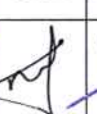
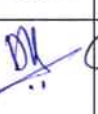
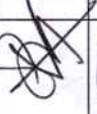
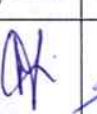

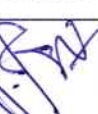



Dept. of Mechanical Engineering


Principal

PRINCIPAL

SRI SIVANI COLLEGE OF ENGINEERING
Chilakapalem Jn., SRIKAKULAM

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NH-16, Chilakapalem Jn., SrikakulamDist -532410

Department of Mechanical Engineering

Academic Year: 2019– 2020

Date: 13/09/2019

PROGRAM SCHEDULE

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

S.NO	DATE	Topics to be covered
01	16/09/2019	Comparing shape optimization to generative design, Fusion 360 interface, basics of sketching
02	17/09/2019	Creating solid bodies, understanding bodies and components
03	18/09/2019	Creating obstacle geometry for walls, shelf and hardware
04	19/09/2019	Learning resources and online communities from Autodesk
05	20/09/2019	Generative design workspace, study settings, material selection
06	21/09/2019	Defining generative objectives, obstacle regions, preserve regions
07	23/09/2019	Setting up load, selecting manufacturing method, previewer
08	24/09/2019	Solving generative study, viewing generative outcome live
09	25/09/2019	Selecting outcomes, creating 3D design, viewing and editing designs, exporting mesh design, Practice exercises,
10	26/09/2019	Post processing additive manufacturing – creating box primitive, using edit form, creasing & uncreasing edges, freeze & unfreeze
11	27/09/2019	Additional form tools, exploring design timeline, manipulating a form, manually patching a form body, exporting STL
12	28/09/2019	Practice exercise 1, 2, 3, 4

S. Kiranmai
Program Coordinator

[Signature]
Head of the Department

ABOUT THE INSTITUTION

Sri Sivani College of Engineering (SSCE) is one of the colleges functioning under Sri Sivani Educational Society, established in 2006 affiliated to JNTUK, Kakinada. UGC Recognition under 2(f) & 12(B). ISO 9001:2008 Certified. SSCE is situated in a spacious 12 acres campus adjacent to NH-16 at Chilakapalem, Srikakulam, Andhra Pradesh.

SSCE offers B. Tech programs in Civil, C.S.E, E.E.E, E.C.E, Mechanical Engineering and PG programmes M.B.A, M.Tech and Diploma programmes for Civil, E.E.E and Mechanical Engineering. Fully connected through Fiber Optics and Wi-Fi Networks, Endowed with fully Qualified, well experienced and seasoned faculty members equipped with industrial experience and fully established laboratories with state-of-the-art technologies meets the growing needs of the students.

ABOUT THE DEPARTMENT

SSCE started Mechanical Engineering programme in 2009. The Faculty in the department are in the track of excellence in terms of qualification and experience. Coming from various reputed universities, industries and research oriented organizations, faculty are committed to the noble cause of teaching learning process synchronizing with their efforts. It gives facilities to train in analytical, simulation, design and development and experimental techniques in the Capstone Project. Our department students are developing good research skills, technical and managerial skills which help them to become good technocrats in the society. The laboratories under various domains are fully equipped with up to date experimental facilities and machineries to train our students and to conduct research. Its got trained in Solid Edge design laboratory, AutoCAD, and ANSYS software. They are also trained in characterizing the microstructure of materials using optical microscope interfaced with image analyzer, hardness tester after making heat treatment such as quenching and tempering, induction hardening and normalizing. These kinds of laboratory trainings are very essential to work in various industries. The departmental project allows students to develop innovative concepts such as robot, automated cars and solar powered equipments and alternate fuel development etc.

PATRONS

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Sri. D. Venkata Rao, Treasurer,
Sri. P. Durga Prasad Raju, Joint Secretary,
Sri. S. Srinivasa Rao, Correspondent



CHAIRMAN

Dr. J. Bala Bhaskara Rao,
Principal, Sri Sivani College of
Engineering.

ORGANISING COMMITTEE

Mr. L. S. S. Deekshit
Head of the Department

Program Co-ordinator

Smt. S. Kiranmai, Assistant professor
Mobile 9440946009
Email: skiranmai_2004@gmail.com

SRI SIVANI COLLEGE OF ENGINEERING

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Dist.532410

SRI SIVANI COLLEGE OF ENGINEERING

A Two-Week Add-On Program on "Generative Design for Additive Manufacturing"

16/09/2019 to 28/09/2019

ORGANIZED BY

DEPARTMENT OF MECHANICAL
ENGINEERING



www.srisivani.com

OBJECTIVE OF THE PROGRAM

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

RESOURCE PERSON

Mr. S. Laxmana Raju, Asst.Prof,
Mechanical eng. dept
Ph.No: 9440678357
Mail: laxman.raju@yahoo.co.in



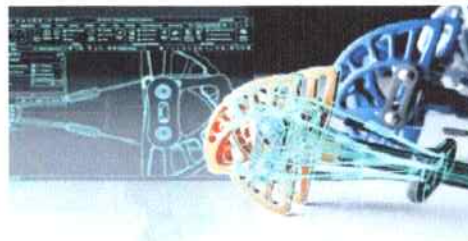
Program Content

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

Defining generative objectives, obstacle regions, preserve regions, setting up load, selecting manufacturing method, previewer.

Solving generative study, view and edit generative outcome live, export mesh design.

Post process the mesh design for additive manufacturing.



REGISTRATION FORM

A TWO WEEK ADD-ON PROGRAM ON “GENERATIVE DESIGN FOR ADDITIVE MANUFACTURING”

Participant's Name:

Gender: Male/Female

Educational Qualifications:

Department:

Organization:

Address for Communication:

Phone No:

Email:

Date:

Signature of the Participant:



SRI SIVANI COLLEGE OF ENGINEERING

(Under the Management of Sri Sivani Educational Society, Srikakulam)
(Approved by AICTE, New Delhi and Permanently Affiliated to JNTUK, Kakinada-CC-W6,
UGC Recognition under 2(f) & 12(B), Accredited by NAAC, ISO 9001:2008 Certified)
NH-16, Chilakapalem Jn., SrikakulamDist -532410

Department of Mechanical Engineering

Academic Year: 2019– 2020

Date: 13/09/2019

LIST OF ENROLLED STUDENTS

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

Sl.No	Roll.No.	Name of the Student	Year/Sem	Signature
1	18W61A0301	Badana Dilleswara Rao	II/I	B. Dilleswara Rao
2	18W61A0302	Biddika Peturu	II/I	B. Peturu
3	18W61A0304	Dummu Subhash	II/I	D. Subhash
4	18W61A0305	G Chandra Sekhar	II/I	G. Chandra Sekhar
5	18W61A0306	Gollangi Azad	II/I	G. Azad
6	18W61A0308	Guna Sravan	II/I	G. Sravan
7	18W61A0309	Gurugubilli Siva Prasad	II/I	G. Siva Prasad
8	18W61A0310	Gurugubelli Jagadeesh	II/I	G. Jagadeesh
9	18W61A0311	Karni Naresh Kumar	II/I	K. Naresh Kumar
10	18W61A0312	Konada Suresh	II/I	K. Suresh
11	18W61A0313	Kontala Krishna	II/I	K. Krishna
12	18W61A0315	Kuna Chandra Mouli	II/I	K. Chandra Mouli
13	18W61A0316	Mudidana Raviteja	II/I	M. Raviteja
14	18W61A0317	M Venkata Murali Krishna	II/I	M. Venkata Murali Krishna
15	18W61A0318	N Praveen Kumar	II/I	N. Praveen Kumar
16	18W61A0319	P Manikanta Rohith	II/I	P. Manikanta Rohith
17	18W61A0320	Patti Hareesh	II/I	P. Hareesh
18	18W61A0321	Ponduru Ravi Kumar	II/I	P. Ravi Kumar
19	18W61A0323	Posina Sai Ram	II/I	P. Sai Ram
20	18W61A0324	Potnuru Aditya	II/I	P. Aditya
21	18W61A0325	Raiti Rakesh	II/I	R. Rakesh
22	18W61A0326	Sadagana Yaswanth	II/I	S. Yaswanth
23	18W61A0327	Savalapuram Prudhvi	II/I	S. Prudhvi
24	18W61A0328	Simhadri Sai Kiran	II/I	S. Sai Kiran
25	18W61A0329	Surada Venkata Ramana	II/I	S. Venkata Ramana
26	18W61A0330	S Jagadeeswara Rao	II/I	S. Jagadeeswara Rao
27	18W61A0331	Talagana Babu Rao	II/I	T. Babu Rao

Sl.No	Roll.No.	Name of the Student	Year/Sem	Signature
28	18W61A0332	Thota Satish	II/I	T. Satish
29	18W61A0333	Utapalli Devi Prasad	II/I	U. Devi Prasad
30	18W61A0334	Vasantula Babji	II/I	V. Babji
31	18W61A0335	Velamala Naveen Naidu	II/I	V. Naveen naidu
32	18W61A0336	Yadla Dushyanth	II/I	Y. Dushyanth
33	18W61A0337	Yadla Eswara Rao	II/I	Y. Eswara rao
34	19W65A0301	Anguru Vallabharao	II/I	A. vallabharao
35	19W65A0302	Asanti Yogeswararao	II/I	A. Yogeswararao
36	19W65A0303	Badana Sai Kumar	II/I	B. sai kumar
37	19W65A0304	Badana Vinod	II/I	B. Vinod
38	19W65A0305	Basina Govindaraju	II/I	B. Govindaraju
39	19W65A0306	Bongu Yugandhar	II/I	B. Yugandhar
40	19W65A0307	Bonthu Durgaprasad	II/I	B. Durgaprasad
41	19W65A0309	Boyina Shanmukha Rao	II/I	B. shanmukha Rao
42	19W65A0311	Buddala Srinu	II/I	B. Srinu
43	19W65A0313	Chettu Hari Krishna	II/I	Ch. hari krishna
44	19W65A0314	Chitti Santhosh Kumar	II/I	Ch. santhosh kumar
45	19W65A0315	Chnchala Kishor Kumar	II/I	Ch. kishor kumar
46	19W65A0316	Chukka Vinaykumar	II/I	C. Vinay kumar
47	19W65A0317	Dasari Lakshminarayana	II/I	D. Lakshminarayana
48	19W65A0318	Duggu Jagadheeswara Rao	II/I	D. Jagadheeswara Rao
49	19W65A0319	Dumpa Naga Raju	II/I	D. NAGARAJU
50	19W65A0320	G Trinethra Siddhardha	II/I	G. Trinethra Siddhardha
51	19W65A0321	Gudla Dinesh	II/I	G. Dinesh
52	19W65A0322	Ilapanda Ravikumar	II/I	I. Ravikumar
53	19W65A0323	Ippili Mohan	II/I	I. mohan
54	19W65A0326	Kadupu Rajasekhar	II/I	K. Rajasekhar
55	19W65A0327	Kandula Hemanthkumar	II/I	K. Hemanth Kumar
56	19W65A0328	Karanam Ratna Kumar	II/I	K. Ratna kumar
57	19W65A0330	Konari Surya Narayana	II/I	K. Surya Narayana
58	19W65A0331	Kondri Dhanunjayarao	II/I	K. Dhanunjayarao
59	19W65A0332	Korada Tarun Kumar	II/I	K. Tarun kumar
60	19W65A0333	Kornu Hari Prasad	II/I	K. Hari Prasad
61	19W65A0334	Kornu Saikiran	II/I	K. Sai Kiran
62	19W65A0336	Koyyana Ram Prasad	II/I	K. Ram Prasad
63	19W65A0339	Merugu Durga Prasad	II/I	M. Durga Prasad
64	19W65A0340	Moyya Govindarao	II/I	M. Govindarao
65	19W65A0343	Pekala Gowtham	II/I	P. Gowtham
66	19W65A0344	Peyyila Shanmukha Rao	II/I	Peyyila Shanmukha Rao

Sl.No	Roll.No.	Name of the Student	Year/Sem	Signature
67	19W65A0346	Podilapu Rajkumar	II/I	P. Rajkumar
68	19W65A0347	Poojari Sai Revanth Kumar	II/I	P. Sai Revanth Kumar
69	19W65A0348	Runku Rohit	II/I	R. Rohit
70	19W65A0349	Seepana Suresh	II/I	S. Suresh
71	19W65A0350	Sopinti Rajasekhar	II/I	S. Rajasekhar
72	19W65A0351	Vutla Saikumar	II/I	V. Saikumar
73	19W65A0352	Yalamanchili Suresh	II/I	Y. Suresh
74	19W65A0354	Adasada Rakesh	II/I	A. Rakesh
75	17W65A0348	Palguna Rao	II/I	palguna Rao

S. Kiranmai
Program Coordinator


Head of the Department



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NH-16, Chilakapalem Jn., SrikakulamDist -532410

Department of Mechanical Engineering

AcademicYear: 2019-2020

DAY-WISE ATTENDANCE SHEET

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

Sl.No	Roll.No.	Name of the Student	01	02	03	04	05	06	07	08	09	10	11	12
			16/9	17/9	18/9	19/9	20/9	21/9	23/9	24/9	25/9	26/9	27/9	28/9
1	18W61A0301	B DilleswaraRao	P	P	P	P	P	A	P	P	P	P	P	P
2	18W61A0302	BiddikaPeturu	P	P	P	P	P	P	A	P	P	P	P	P
3	18W61A0304	DummuSubhash	P	P	P	P	A	P	P	P	P	P	P	P
4	18W61A0305	G Chandra Sekhar	P	P	P	A	P	P	P	P	P	P	P	P
5	18W61A0306	Gollangi Azad	P	P	P	P	A	P	P	P	P	P	P	P
6	18W61A0308	GunaSravan	P	P	P	P	P	A	P	P	P	P	P	P
7	18W61A0309	G Siva Prasad	P	A	P	P	P	P	P	P	P	P	P	P
8	18W61A0310	G Jagadeesh	P	P	P	P	P	P	P	A	P	P	P	P
9	18W61A0311	KarniNaresh Kumar	P	P	A	P	P	P	P	P	P	P	P	P
10	18W61A0312	Konada Suresh	P	A	P	P	P	P	P	P	P	P	P	P
11	18W61A0313	Kontala Krishna	P	P	P	A	P	P	P	P	P	P	P	P
12	18W61A0315	K Chandra Mouli	P	P	P	P	A	P	P	P	P	P	P	P
13	18W61A0316	MudidanaRaviteja	A	P	P	P	P	P	P	P	P	P	P	P
14	18W61A0317	M VenkataMurali	P	A	P	P	P	P	P	P	P	P	P	P
15	18W61A0318	N Praveen Kumar	P	P	P	A	P	P	P	P	P	P	P	P
16	18W61A0319	P ManikantaRohith	A	P	P	P	P	P	P	P	P	P	P	P
17	18W61A0320	Patti Hareesh	P	P	P	P	P	A	P	P	P	P	P	P
18	18W61A0321	Ponduru Ravi Kumar	P	P	P	A	P	P	P	P	P	P	P	P
19	18W61A0323	PosinaSai Ram	P	A	P	P	P	P	P	P	P	P	P	P
20	18W61A0324	PotnuruAditya	P	P	P	P	P	P	P	P	P	P	P	P
21	18W61A0325	RaitiRakesh	P	P	A	P	P	A	P	P	P	P	P	P
22	18W61A0326	SadaganaYaswanth	P	P	P	P	P	P	P	P	P	P	P	P
23	18W61A0327	S Prudhvi	P	P	P	P	A	P	P	P	P	P	P	P
24	18W61A0328	SimhadriSaiKiran	P	P	A	P	P	P	P	P	P	P	P	P
25	18W61A0329	S VenkataRamana	P	A	P	P	P	P	P	P	P	P	P	P
26	18W61A0330	S JagadeeswaraRao	P	P	P	A	P	P	P	P	P	P	P	P

Sl.No	Roll.No.	Name of the Student	01	02	03	04	05	06	07	08	09	10	11	12
			14/5	17/5	18/5	15/5	20/5	21/5	23/5	24/5	25/5	26/5	27/5	28/5
27	18W61A0331	TalaganaBabuRao	P	P	A	P	P	P	P	P	P	P	P	P
28	18W61A0332	ThotaSatish	A	P	P	P	P	P	P	P	P	P	P	P
29	18W61A0333	U Devi Prasad	P	P	P	P	P	A	P	P	P	P	P	P
30	18W61A0334	VasantulaBabji	P	A	P	P	P	P	P	P	P	P	P	P
31	18W61A0335	V Naveen Naidu	P	P	A	A	P	P	P	P	P	P	P	P
32	18W61A0336	YadlaDushyanth	P	P	P	P	P	P	P	P	P	P	P	P
33	18W61A0337	YadlaEswaraRao	P	P	P	P	A	P	P	P	P	P	P	P
34	19W65A0301	A Vallabharao	A	P	P	P	P	P	P	P	P	P	P	P
35	19W65A0302	A Yogeswararao	P	A	P	P	P	P	P	P	P	P	P	P
36	19W65A0303	BadanaSai Kumar	P	P	P	A	P	P	P	P	P	P	P	P
37	19W65A0304	BadanaVinod	P	P	A	P	P	P	P	P	P	P	P	P
38	19W65A0305	BasinaGovindaraju	P	P	P	A	P	P	P	P	P	P	P	P
39	19W65A0306	BonguYugandhar	A	P	P	P	P	P	P	P	P	P	P	P
40	19W65A0307	B Durgaprasad	P	P	A	P	P	P	P	P	P	P	P	P
41	19W65A0309	B ShanmukhaRao	P	P	P	P	P	P	P	P	P	P	P	P
42	19W65A0311	BuddalaSrinu	P	A	P	P	P	P	P	P	P	P	P	P
43	19W65A0313	ChettuHari Krishna	P	P	A	P	P	P	P	P	P	P	P	P
44	19W65A0314	ChSanthosh Kumar	P	P	P	P	P	P	P	P	P	P	P	P
45	19W65A0315	ChKishor Kumar	P	P	P	A	P	P	P	P	P	P	P	P
46	19W65A0316	Chukka Vinaykumar	P	P	P	P	P	A	P	P	P	P	P	P
47	19W65A0317	D Lakshminarayana	P	A	P	P	P	P	P	P	P	P	P	P
48	19W65A0318	D Jagadheeswar	P	P	P	P	P	A	P	P	P	P	P	P
49	19W65A0319	Dumpa Naga Raju	P	P	P	P	P	P	P	P	P	P	P	P
50	19W65A0320	G T Siddhardha	P	P	P	P	P	P	P	P	P	P	P	P
51	19W65A0321	Gudla Dinesh	P	P	A	P	P	P	P	P	P	P	P	P
52	19W65A0322	IlapandaRavikumar	P	P	P	P	A	P	P	P	P	P	P	P
53	19W65A0323	Ippili Mohan	P	A	P	P	P	P	P	P	P	P	P	P
54	19W65A0326	KadupuRajasekhar	P	P	P	A	P	P	P	P	P	P	P	P
55	19W65A0327	K Hemanthkumar	P	P	P	A	P	P	P	P	P	P	P	P
56	19W65A0328	K Ratna Kumar	P	P	P	A	P	P	P	P	P	P	P	P
57	19W65A0330	K Surya Narayana	P	A	P	P	P	P	P	P	P	P	P	P
58	19W65A0331	K Dhanunjayarao	P	P	P	P	P	A	P	P	P	P	P	P
59	19W65A0332	K Tarun Kumar	P	P	A	P	P	P	P	P	P	P	P	P
60	19W65A0333	KornuHari Prasad	P	P	P	P	P	P	P	P	P	A	P	P
61	19W65A0334	KornuSaikiran	P	P	P	A	P	P	P	P	P	P	P	P
62	19W65A0336	K Ram Prasad	P	P	P	P	A	P	P	P	P	P	P	P
63	19W65A0339	M Durga Prasad	P	P	P	A	P	P	P	P	P	P	P	P
64	19W65A0340	MoyyaGovindarao	P	P	A	P	P	P	P	P	P	P	P	P

Sl.No	Roll.No.	Name of the Student	01	02	03	04	05	06	07	08	09	10	11	12
			16/5	17/5	18/5	19/5	20/5	21/5	23/5	24/5	25/5	26/5	27/5	28/5
65	19W65A0343	PekalaGowtham	P	P	A	P	P	P	P	P	P	P	P	P
66	19W65A0344	P ShanmukhaRao	P	A	A	P	P	P	P	P	P	P	P	P
67	19W65A0346	PodilapuRajkumar	P	P	P	A	P	P	P	P	P	P	P	P
68	19W65A0347	P SaiRevanth Kumar	A	P	P	P	P	P	P	P	P	P	P	P
69	19W65A0348	RunkuRohit	P	A	P	P	P	P	P	P	P	P	P	P
70	19W65A0349	Seepana Suresh	P	P	P	A	P	P	P	P	P	P	P	P
71	19W65A0350	SopintiRajasekhar	P	P	P	P	P	A	P	P	P	P	P	P
72	19W65A0351	VutlaSaikumar	A	A	P	P	P	P	P	P	P	P	P	P
73	19W65A0352	Y Suresh	P	A	P	P	P	P	P	P	P	P	P	P
74	19W65A0354	AdasadaRakesh	P	P	P	P	A	P	P	P	P	P	P	P
75	17W65A0348	PalgunaRao	P	P	A	P	P	P	P	P	P	P	P	P
Signature			<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

S. Kiranmai
Program Coordinator

[Signature]
Head of the Department



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NH-16, Chilakapalem Jn., SrikakulamDist -532410

Department of Mechanical Engineering

Academic Year: 2019– 2020

Date: 30/09/2019

PROGRAM REPORT

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

Program Duration : Two weeks (16/09/2019 to 28/09/2019, 12days)

Resource Person Details : Mr. S. LaxmanRaju, Asst.Prof,
Mechanical eng.Dept,
Sri Sivani College of Engineering
Ph.No: 9440678357

Mail: laxman.raju@yahoo.com

Program Coordinator Details : Smt. S. Kiranmai, M.Tech
Asst. Professor, Mechanical Department
Sri Sivani College of Engineering, Srikakulam
Contact number:9440946009

Number of Students attended : 75

Program Venue : CSE lab, Block-1 2nd Floor

Program Objectives:

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

- 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.

Topics Covered:

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

Creating solid bodies, understanding bodies and components.

Creating obstacle geometry for walls, shelf and hardware

Learning resources and online communities from Autodesk.

Generative design workspace, study settings, material selection

Defining generative objectives, obstacle regions, preserve regions

Setting up load, selecting manufacturing method, previewer

Solving generative study, viewing generative outcome live

Selecting outcomes, creating 3D design, viewing and editing designs, exporting mesh design,

Practice exercises,

Post processing additive manufacturing – creating box primitive, using edit form, creasing,

& uncreasing edges, freeze & unfreeze.

Additional form tools, exploring design timeline, manipulating a form, manually patching a form

body, exporting STL.

Practice exercise 1, 2, 3, 4

18. Cost Analysis in Generative Design

19. Intellectual Property and Generative Design

20. Future Directions in Generative Design

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.



S. K. Srinivas
Program Coordinator

[Signature]
Head of the Department



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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. S. PRUDHVI bearing roll no 18W161A0327
of II Year 1st Semester has completed A Two Week Add-On Program on “Generative
Design for Additive Manufacturing” during the period 16-09-2019 to 28-09-2019 organised
by Mechanical Engineering Department


CO-ORDINATOR


HOD


PRINCIPAL



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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. S.Raja Sekhar bearing roll no 19W65A0350
of II Year 1st Semester has completed A Two Week Add-On Program on “Generative
Design for Additive Manufacturing” during the period 16-09-2019 to 28-09-2019 organised
by Mechanical Engineering Department

S. Kiranmai
CO-ORDINATOR

[Signature]
HOD

[Signature]
PRINCIPAL



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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. M. Venkata Murali bearing roll no 18WG1A0317
of II Year 1st Semester has completed A Two Week Add-On Program on “Generative
Design for Additive Manufacturing” during the period 16-09-2019 to 28-09-2019 organised
by Mechanical Engineering Department

S. Karanmai
CO-ORDINATOR

[Signature]
HOD

[Signature]
PRINCIPAL



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UGC Recognition under 2(f) & 12(B), ISO 9001:2008 Certified)
NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Date: 08-11-2019

CIRCULAR

This is to inform that the Department of Electronics & Communication Engineering is organizing A Two Week Add-On Program on “Industrial Based PLC Programming” during 18-11-2019 to 30-11-2019 to the 1st and 2nd year CSE, ECE and EEE M.Tech students to enhance their skills applicable for job opportunities. PLC or programmable Logic Controllers are logic controllers that make use of logic to automate various processes. PLC automation projects have application in a wide variety of industries including manufacturing, packing, cleaning, transportation and more. In this regard, I suggest all the students to enroll for this course on or before 12th November 2019.

Venue: VLSI Lab, Block – 2, SSCE.

Co-ordinator: Mr.B..Naveen, Asst. Prof,

Department of Electronics & Communication Engineering

Principal

PRINCIPAL

SRI SIVANI COLLEGE OF ENGINEERING
Chilakapalem Jn., SRIKAKULAM

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UGC Recognition under 2(f) & 12(B), ISO 9001:2008 Certified)
NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Department of Electronics and Communication Engineering

Academic Year : 2019-20

DATE: 08-11-2019

Name of the Program: A Two Week Add-On Program on Industrial Based PLC Programming

PROGRAM SCHEDULE

S.NO.	DATE	TOPICS TO BE COVERED
1	18-11-2019	PLC basic
2	19-11-2019	Ladder programming
3	20-11-2019	Sequential programming
4	21-11-2019	Selective branching
5	22-11-2019	Parallel branching
6	23-11-2019	Programmable logic controllers
7	25-11-2019	Input –output devices
8	26-11-2019	Number systems
9	27-11-2019	I/O Processing, Timers, Counters, Shift Registers
10	28-11-2019	IL, SFC and ST programming methods
11	29-11-2019	Internal relays, Data handling
12	30-11-2019	Designing systems

B. Naveen
Program Co-ordinator

[Signature]
Head of the Department

ABOUT THE INSTITUTION

Sri Sivani College of Engineering (SSCE) is one of the colleges functioning under Sri Sivani Educational Society, established in 2006 affiliated to JNTUK, Kakinada. UGC Recognition under 2(f) & 12(B). ISO 9001:2008 Certified. SSCE is situated in a spacious 12 acres campus adjacent to NH-16 at Chilakapalem, Srikakulam, Andhra Pradesh.

SSCE offers B. Tech programs in Civil, C.S.E, E.E.E, E.C.E, Mechanical Engineering and PG programmes M.B.A, M.Tech and Diploma programmes for Civil, E.E.E and Mechanical Engineering. Fully connected through Fiber Optics and Wi-Fi Networks, Endowed with fully Qualified, well experienced and seasoned faculty members equipped with industrial experience and fully established laboratories with state-of-the-art technologies meets the growing needs of the students.

ABOUT THE DEPARTMENT

The Department of Electronics and Communications Engineering was established in the academic year 2006-07 with an annual intake of 60. Since its commencement, the primary objective of the department has been to impart quality education, training and research at the undergraduate levels in Electronics and Communication Engineering with broad emphasis on design aspects of electronic systems.

The intake was increased to 120 from the academic year 2008-09. Five batches of students have graduated so far. The Department is offering two M.Tech courses Digital Electronics & Communication Systems and VLSI (VLSI). The first PG program DECS (Digital Electronics and Communication Systems) was started in the year 2010. The rapid developments in the field of Electronics triggered the inception of another PG programme on VLSI in the year 2011. The Department has sufficient spacious classrooms, well-equipped laboratories with an excellent infrastructure. The department has conducted many technical symposiums under the societies of IETE, ISTE and student association named MICROS (Minds of Innovative Communicative and Resplendent Organizing Society) and also has a close interaction with the alumni where their inputs are being used continuously for the improvement of curriculum.

PATRONS

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Sri. K. Durga Srinivas, Secretary,
Sri. D. Venkata Rao, Treasurer,
Sri. P. Durga Prasad Raju, Joint Secretary,
Dr. S. Srinivasa Rao, Correspondent



CHAIRMAN

Dr. J.Bala Bhaskar Rao,
Principal, SSCE

ORGANISING COMMITTEE

Mr.V.Suryanarayana
Head of the Department

Program Co-ordinator

Mr. B.NAVEEN Assistant professor
Mobile 998508526
Email: naveen.424@gmail.com

SRI SIVANI COLLEGE OF ENGINEERING

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Srikakulam Dist.532410

SRI SIVANI COLLEGE OF ENGINEERING

A Two-Week Add-On Program on "Industrial Based PLC Programming"



18-11-2019 to 30-11-2019

ORGANIZED BY
DEPARTMENT OF ELECTRONICS AND
COMMUNICATION ENGINEERING



OBJECTIVE OF THE PROGRAM

The objective of this work is to use the PLC techniques for atomization of industrial product manufacturing to achieve high throughput and improved quality and consistency. Software validation and hardware implementation used for demonstrating the ease of operation with this control along with tuning of the entire system for the three applications are presented. The results from programming and experimental setup are presented with system hardware and software details along with the agreement between count of total time taken for each operation and the time set in program. The agreement between the parameters set in the programs and experimental results are reported. Methods/Statistical Analysis: This paper presents a study by simulation and experimental models for three types of applications of PLCs. The applications reported are automatic mixing and bottle filling, automatic counting and packing and automatic sorting

Resource Person

Mrs.P.DAKSHYANI, M.Tech
talk2dakasha93@gmail
7569700231,SSCE

PROGRAM CONTENT

- PLC basic
- Ladder programming
- Sequential programming
- Selective branching
- Parallel branching
- Programmable logic controllers
- Input –output devices
- Number systems
- I/O Processing, Timers, Counters, Shift Registers
- IL, SFC and ST programming methods
- Internal relays, Data handling
- Designing systems

REGISTRATION FORM

A TWO-WEEK ADD-ON PROGRAM ON “INDUSTRIAL BASED PLC PROGRAMMING”

Participant's Name:

Gender: Male/Female

Educational Qualifications:

Department:

Organization:

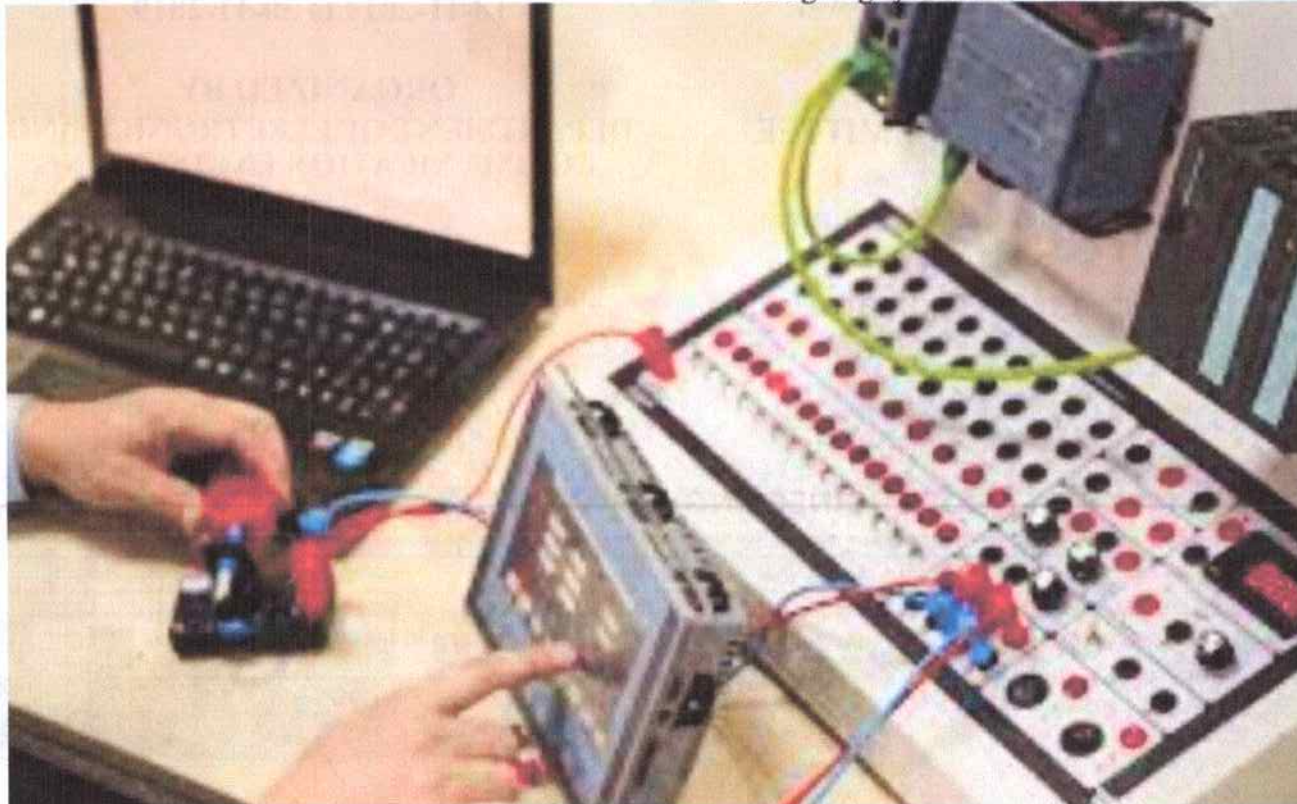
Address for Communication:

Phone No:

Email:

Date:

Signature of the Participant:





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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Department of Electronics and Communication Engineering

Academic Year : 2019-20

DATE: 18-11-2019

Name of the Program: A Two Week Add-On Program on Industrial Based PLC Programming

List of Enrolled Students

S.NO	ROOL NO	NAME OF THE STUDENT	YEAR-SEM	SIGNATURE
1	18W61D3801	Aripaka Pavan Kumar	II-I	A. Pavan Kumar
2	18W61D3802	Atla Aditya Kumar	II-I	A. Aditya Kumar
3	18W61D3803	Matsa Amala	II-I	M. Amala
4	18W61D3804	Meruva Lahari Krishna	II-I	M. Lahari Krishna
5	18W61D3805	Salipalli Dhanalakshmi	II-I	S. Dhanalakshmi
6	18W61D3806	Vandrangi Tejaswini	II-I	V. Tejaswini
7	18W61D3807	Vavilapalli Ganesh	II-I	V. Ganesh
8	18W61D4301	Doddi Indumathi	II-I	D. Indumathi
9	18W61D4302	Garabodda Kanaka Raju	II-I	G. Kanaka Raju
10	18W61D4303	Gollangi Prasanth Kumar	II-I	G. Prasanth Kumar
11	18W61D4304	K Swapna	II-I	K. Swapna
12	18W61D4305	Kella Sivaramakrishna	II-I	K. Sivaramakrishna
13	18W61D4306	Konni Sharat	II-I	K. Sharat
14	18W61D4307	Kornu Chalapathi Rao	II-I	K. ChR
15	18W61D4308	Kuna Anil Kumar	II-I	K. Anil Kumar

16	18W61D4309	Rajeshkumar Lodagala	II-I	L. Rajeshkumar
17	18W61D4310	Majji Sai Durga	II-I	M. Sai Durga.
18	18W61D4311	Chandra Sekhar Noolu	II-I	N. Chandra Sekhar.
19	18W61D4312	Pandiri Swarnalatha	II-I	P. Swarnalatha
20	18W61D4313	Sanchana Himasekhar	II-I	S. Himasekhar
21	18W61D5701	Bendalam Sravani	II-I	B. Sravani
22	18W61D5702	Gollangi Anand Kumar	II-I	G. Anand Kumar
23	18W61D5703	Goddu Vamsinaidu	II-I	G. Vamsi naidu
24	18W61D5704	Pilla Suryanarayana	II-I	P. Suryanarayana
25	18W61D5705	Tolapu Venkatesh	II-I	T. Venkatesh
26	18W61D3801	Aripaka Pavan Kumar	II-I	A. Pavan Kumar
27	18W61D3802	Atla Aditya Kumar	II-I	A. Aditya
28	18W61D3803	Matsa Amala	II-I	M. Amala
29	19W61D3801	Buditi Naga Ratnam	I-I	B. Naga Ratnam
30	19W61D3802	Keya Biswas	I-I	K. Biswas
31	19W61D3803	Ponnada Madhava Rao	I-I	P. Madhava Rao
32	19W61D3804	Potnuru Manikanta	I-I	P. Manikanta
33	19W61D3805	Sampadarao Sushma	I-I	S. Sushma
34	19W61D4303	Baratam. Haritha	I-I	B. Haritha L..
35	19W61D4304	Dannana. Narendra Kumar	I-I	D. N. Kumar
36	19W61D4305	Gadidesi. Mary	I-I	G. Mary
37	19W61D4306	Gondu. Jhansi	I-I	G. Jhansi
38	19W61D4307	Jakampudi. Ramalakshmi	I-I	J. Ramalakshmi
39	19W61D4308	Kuna. Rajesh	I-I	K. Rajesh
40	19W61D4310	Pedagopu. Kusuma	I-I	P. Kusuma

41	19W61D4311	Tarlada Girija	I-I	T. Girija
42	19W61D4312	Aggunna Venkatesh	I-I	A. Venkatesh
43	19W61D4313	Balivada Akhil Kumar	I-I	B. Akhil Kumar
44	19W61D4314	Nookala Pavani Kumari	I-I	N. Pavani Kumari
45	19W61D5701	Killari Poojitha	I-I	K. Poojitha
46	19W61D5702	K Bhushana Rao	I-I	K. Bhushana Rao
47	19W61D5703	Kumbidi Tarpana	I-I	K. Tarpana
48	19W61D5704	Nakka Jayalakshmi	I-I	N. Jayalakshmi
49	19W61D5705	Perada Neeraja	I-I	P. Neeraja
50	19W61D5802	D. Madhu Babu	I-I	D. Madhu Babu
51	19W61D5803	Esarla Kartheek	I-I	E. Kartheek
52	19W61D5806	Kiran Kumar Sistu	I-I	K. Kumar Sistu
53	19W61D5808	Maram Pavani	I-I	M. Pavani
54	19W61D5809	Paidipati Aswini	I-I	P. Aswini
55	19W61D5810	Priya Siva Chaitanya	I-I	Priya Siva Chaitanya
56	19W61D5811	Swapnakumari Sahu	I-I	Swapnakumari Sahu
57	19W61D5812	Talasu Kavya	I-I	T. Kavya
58	19W61D5813	B Anil Kumar	I-I	B. Anil Kumar
59	19W61D5814	Ganta Rajesh Yadav	I-I	G. Rajesh Yadav
60	19W61D5815	Kartik Thakur	I-I	T. Kartik
61	19W61D5816	Krithika Thakur	I-I	K. Thakur

B. Naveen
Program Co-ordinator

Shalaja
Head of the Department

23	18W61D5703	Goddu Vamsinaidu	P	P	P	P	P	P	P	P	P	P	P	P
24	18W61D5704	Pilla Suryanarayana	P	P	P	P	P	P	P	P	P	P	P	P
25	18W61D5705	Tolapu Venkatesh	P	P	AB	P	P	P	P	P	P	P	P	P
26	18W61D3801	Aripaka Pavan Kumar	P	P	P	P	P	P	P	P	P	P	P	P
27	18W61D3802	Atla Aditya Kumar	P	P	P	P	P	P	P	P	P	P	P	P
28	18W61D3803	Matsa Amala	P	P	P	P	P	P	P	P	P	P	P	P
29	19W61D3801	Buditi Naga Ratnam	P	P	P	P	P	P	P	P	AB	P	P	P
30	19W61D3802	Keya Biswas	P	P	P	P	P	P	P	P	P	P	P	P
31	19W61D3803	Ponnada Madhava Rao	P	P	P	P	P	P	P	P	P	P	P	P
32	19W61D3804	Potnuru Manikanta	P	P	P	P	P	P	P	P	P	P	P	P
33	19W61D3805	Sampadarao Sushma	P	P	P	P	P	P	P	P	P	P	P	P
34	19W61D4303	Baratam.Haritha	P	P	P	P	P	P	P	P	P	P	P	P
35	19W61D4304	Dannana.Narendra Kumar	P	P	P	P	P	P	P	P	P	P	P	P
36	19W61D4305	Gadidesi.Mary	P	P	P	P	P	P	P	P	P	P	P	P
37	19W61D4306	Gondu.Jhansi	P	P	P	P	P	P	P	P	P	P	P	P
38	19W61D4307	Jakampudi.Ramalakshmi	P	P	P	P	P	P	P	P	P	P	P	P
39	19W61D4308	Kuna.Rajesh	P	P	P	P	P	P	P	P	P	P	P	P
40	19W61D4310	Pedagopu.Kusuma	P	P	P	P	P	AB	P	P	P	P	P	P
41	19W61D4311	Tarlada Girija	P	P	P	P	P	P	P	P	P	P	P	P
42	19W61D4312	Aggunna Venkatesh	P	P	P	P	P	P	P	P	P	P	P	P
43	19W61D4313	Balivada Akhil Kumar	P	P	P	P	P	P	P	P	P	P	P	P
44	19W61D4314	Nookala Pavani Kumari	P	AB	P	P	P	P	P	P	P	P	P	P
45	19W61D5701	Killari Poojitha	P	P	P	P	P	P	P	P	P	P	P	P
46	19W61D5702	K Bhushana Rao	P	P	P	P	P	P	P	P	P	P	P	P
47	19W61D5703	Kumbidi Tarpana	P	P	P	P	P	P	P	P	P	P	P	P
48	19W61D5704	Nakka Jayalakshmi	P	P	P	P	P	P	P	P	P	P	P	P
49	19W61D5705	Perada Neeraja	P	P	P	P	P	P	P	P	P	P	P	P
50	19W61D5802	D.Madhu Babu	P	P	P	P	P	P	P	P	P	P	P	P
51	19W61D5803	Esarla Kartheek	P	P	P	P	P	P	P	P	P	P	P	P
52	19W61D5806	Kiran Kumar Sistu	P	P	P	P	P	P	P	P	P	P	P	P
53	19W61D5808	Maram Pavani	P	P	P	P	P	P	P	P	P	P	P	P
54	19W61D5809	Paidipati Aswini	P	P	P	P	P	P	P	P	P	P	P	P
55	19W61D5810	Priya Siva Chaitanya	P	P	AS	P	P	P	P	P	P	P	P	P
56	19W61D5811	Swapnakumari Sahu	P	P	P	P	P	P	P	AS	P	P	P	P
57	19W61D5812	Talasu Kavya	P	P	P	P	P	P	P	P	P	P	P	P
58	19W61D5813	B Anil Kumar	P	P	P	P	P	P	P	P	P	P	P	AB
59	19W61D5814	Ganta Rajesh Yadav	P	P	P	P	P	P	P	P	P	P	P	P
60	19W61D5815	Kartik Thakur	P	P	P	P	P	P	P	P	P	P	P	P
61	19W61D5816	Krithika Thakur	P	P	P	P	P	P	P	P	P	P	P	P
Signature			P	P	P	P	P	P	P	P	P	P	P	P

B.Naveen
Program Co-ordinator

Shreejyoti
Head of the Department



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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Department of Electronics and Communication Engineering

Academic year : 2019-20

DATE: 01-12-2019

PROGRAM REPORT

Name of the Program : A Two Week Add-On Program on **Industrial Based PLC Programming**

Program duration : 18-11-2019 TO 30-11-2019

Name of the Resource Person & Details : Mrs.P.DAKSHYANI, M.Tech

Asst Professor

Dept. of E.C.E, talk2dakasha93@gmail.com

7569700231

Details of the Program Coordinator : Mr.B.NAVEEN, M.Tech

Assistant Professor,

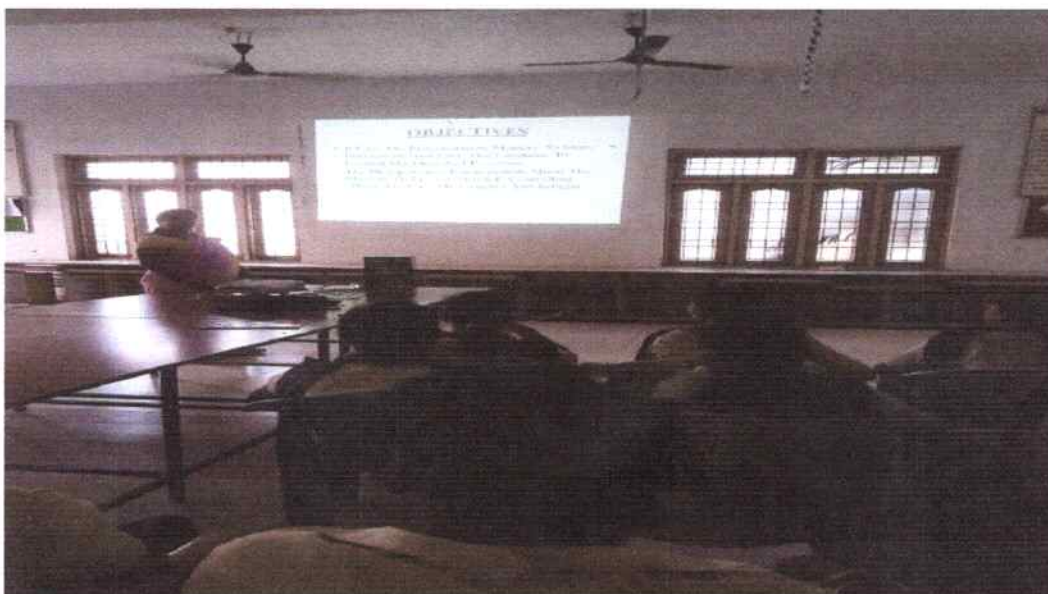
Dept. of E.C.E, naveen.424@gmail.com

9985600457

Objectives of the program:

- Industrial automation is the use of control devices such as PC/PLCs/PACs to control industrial processes and machinery by replacing as much as possible labour intervention and dangerous assembly operations with automated ones.
- In industrial control a wide number of process variables such as temperature, flow, pressure, distance, and liquid levels can be sensed simultaneously.
- All these variables are acquired, processed and controlled by microprocessor systems or PC based data processing controllers.

- Programmable Logic Controller (PLC) is a digital computer interface used for the automation of various electro-mechanical processes in industries.
- The program is written on a computer and is downloaded to the PLC via cable. These loaded programs are stored in non – volatile memory of the PLC.
- During the transition of relay control panels to PLC, the hard wired relay logic was exchanged for the program fed by the user. A visual programming language known as the Ladder Logic is mostly used to program the PLC.



Topics covered:

- PLC basic
- Ladder programming
- Sequential programming
- Selective branching
- Parallel branching
- Programmable logic controllers
- Input –output devices
- Number systems
- I/O Processing, Timers, Counters, Shift Registers
- IL, SFC and ST programming methods
- Internal relays, Data handling
- Designing systems

Outcomes of the program:

- Students will be able to describe typical components of a Programmable Logic Controller.
- Students will be able to explain the basic concepts of a Programmable Logic Controller.
- Students will be able to state basic PLC terminology and their meanings.
- Students will be able to explain and apply the concept of electrical ladder logic, its history, and its relationship to programmed PLC instruction.
- Students will be able to explain the concept of basic digital electronics and data manipulation.
- Students will be able to use timer, counter, and other intermediate programming functions.
- Students will be able to design and program basic PLC circuits for entry-level PLC applications. • Students will be able to design and program a small, automated industrial production line.

Number of Participants: 61

B. Naveen
Program Co-ordinator



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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. A. Pavan kumar bearing
Roll No 18W61D3801 of III Year I Semester has completed A Two
Week Add-On Program on **“Industrial Based PLC Programming”** during the period
18-11-2019 to **30-11-2019** organized by Department of Electronics and
Communication Engineering.

B. Raveem
Co-ordinator

[Signature]
HOD

[Signature]
Principal



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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. K. Swapna bearing
Roll No 18W61D04304 of II Year I Semester has completed A Two
Week Add-On Program on “**Industrial Based PLC Programming**” during the period
18-11-2019 to **30-11-2019** organized by Department of Electronics and
Communication Engineering.

B. Naveen
Co-ordinator

Shreevatsa
HOD

d
Principal



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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. K. Anil Kumar bearing
Roll No 18W61D4308 of I Year I Semester has completed A Two
Week Add-On Program on “**Industrial Based PLC Programming**” during the period
18-11-2019 to **30-11-2019** organized by Department of Electronics and
Communication Engineering.

R. Naveen
Co-ordinator

Shreeyana
HOD

[Signature]
Principal



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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Date: 23-10-2019

CIRCULAR

This is to inform that the Department of Electronics & Communication Engineering is organizing A Two Week Add-On Program on “Digital signal processing with MATLAB” during 04-11-2019 TO 15-11-2019 to the 3rd and 4th year ECE students to enhance their skills applicable for job opportunities. With MATLAB, you can build predictive models for signal processing applications. You can exploit built-in signal processing algorithms to extract features for machine learning systems as well as work with large datasets for ingesting, augmenting, and annotating signals when developing deep learning applications. In this regard, I suggest all the students to enroll for this course on or before 26th OCTOBER 2019.

Venue: VLSI Lab, Block – 2, SSCE.

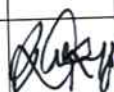










Co-ordinator: Mrs. B.SNEHALATHA, Asst. Prof,

Department of Electronics & Communication Engineering


Principal
PRINCIPAL

SRI SIVANI COLLEGE OF ENGINEERING
Chilakapalem Jn., SRIKAKULAM

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Dept.	IQAC	Civil	EEE	MECH	ECE	CSE	H&BS	MBA	TPO	Office	Library
Signature											

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UGC Recognition under 2(f) & 12(B), ISO 9001:2008 Certified)
NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Department of Electronics and Communication Engineering

Academic year : 2019-20

DATE: 23-10-2019

Name of the Program: A Two Week Add-On Program on Digital signal processing with MATLAB

PROGRAM SCHEDULE

S.NO.	DATE	TOPICS TO BE COVERED
1	04-11-2019	Fundamentals of programming in the MATLAB language
2	05-11-2019	Creation of graphical user interfaces, designing and analyzing filters
3	06-11-2019	Performing spectral analysis
4	07-11-2019	Designing multi rate filters
5	08-11-2019	Designing adaptive filters
6	11-11-2019	Create noise signals for a given specifications
7	12-11-2019	Creating script executing programs
8	13-11-2019	How to analysis signals and design signal processing system using MATLAB
9	14-11-2019	Build predictive models for signal processing applications
10	15-11-2019	Creating and analyzing signals

B. Snehalatha
Program Co-ordinator

Shreejana
Head of the Department

ABOUT THE INSTITUTION

Sri Sivani College of Engineering (SSCE) is one of the colleges functioning under Sri Sivani Educational Society, established in 2006 affiliated to JNTUK, Kakinada. UGC Recognition under 2(f) & 12(B). ISO 9001:2008 Certified. SSCE is situated in a spacious 12 acres campus adjacent to NH-16 at Chilakapalem, Srikakulam, Andhra Pradesh.

SSCE offers B. Tech programs in Civil, C.S.E, E.E.E, E.C.E, Mechanical Engineering and PG programmes M.B.A, M.Tech and Diploma programmes for Civil, E.E.E and Mechanical Engineering. Fully connected through Fiber Optics and Wi-Fi Networks, Endowed with fully Qualified, well experienced and seasoned faculty members equipped with industrial experience and fully established laboratories with state-of-the-art technologies meets the growing needs of the students.

ABOUT THE DEPARTMENT

The Department of Electronics and Communications Engineering was established in the academic year 2006-07 with an annual intake of 60. Since its commencement, the primary objective of the department has been to impart quality education, training and research at the undergraduate levels in Electronics and Communication Engineering with broad emphasis on design aspects of electronic systems.

The intake was increased to 120 from the academic year 2008-09. Five batches of students have graduated so far. The Department is offering two M.Tech courses Digital Electronics & Communication Systems and VLSI (VLSI). The first PG program DECS (Digital Electronics and Communication Systems) was started in the year 2010. The rapid developments in the field of Electronics triggered the inception of another PG programme on VLSI in the year 2011.

The Department has sufficient spacious classrooms, well-equipped laboratories with an excellent infrastructure. The department has conducted many technical symposiums under the societies of IETE, ISTE and student association named MICROS (Minds of Innovative Communicative and Resplendent Organizing Society) and also has a close interaction with the alumni where their inputs are being used continuously for the improvement of curriculum.

PATRONS

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Sri. K. Durga Srinivas, Secretary,
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Dr.S. Srinivasa Rao, Correspondent



CHAIRMAN

Dr. J Bala Bhaskar Rao,
Principal, SSCE

ORGANISING COMMITTEE

Mr.V.Suryanarayana
Head of the Department

Program Co-ordinator

Mrs. B.SNEHALATHA, Assistant
professor

Mobile:9573884112

Email:ecedept.w6@gmail.com

SRI SIVANI COLLEGE OF ENGINEERING

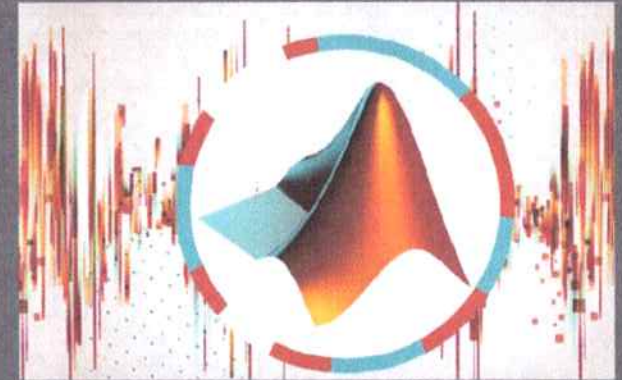
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ISO 9001:2008 Certified) NH-16, Chilakapalem Jn.,
Srikakulam Dist.532410

SRI SIVANI COLLEGE OF ENGINEERING

**A Two-Week Add-On Program
on "Digital signal processing
with MATLAB "**



04-11-2019 to 15-11-2019

ORGANIZED BY

**DEPARTMENT OF ELECTRONICS AND
COMMUNICATION ENGINEERING**



Objective of the Program

To be able to explain the broad concept of digital signal processing (DSP);

know some of the key terms associated with DSP; and

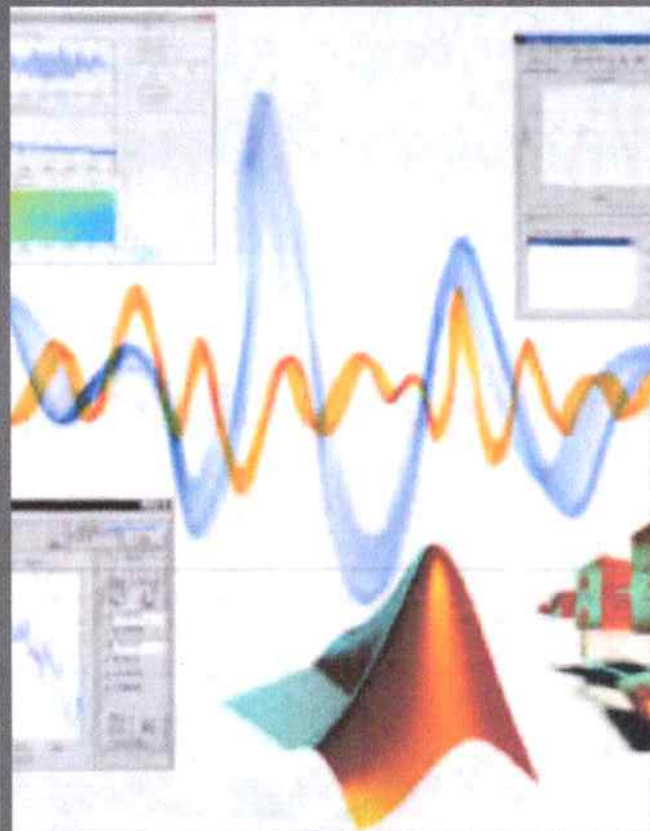
be familiar with the conventions used in the book, both mathematical and for code examples.

Resource Person

Mrs.K.B.Rani M.Tech

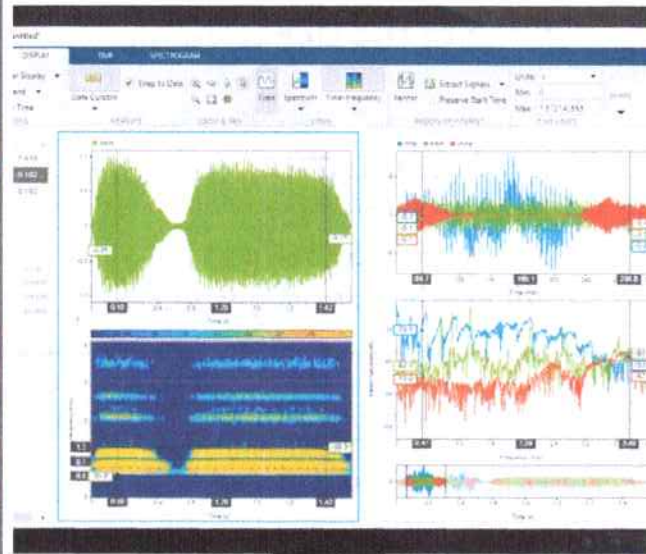
kunduribaby@gmail.com

9347814796



PROGRAM CONTENT

- Fundamentals of programming in the MATLAB language
- Creation of graphical user interfaces, designing and analyzing filters
- Performing spectral analysis
- Designing multi rate filters
- Designing adaptive filters
- Create noise signals for a given specifications
- Creating script executing programs
- How to analysis signals and design signal processing system using MATLAB
- Build predictive models for signal processing applications
- Creating and analyzing signals



REGISTRATION FORM

A Two-Week Add-On Program
on "Digital signal processing
with MATLAB "

Participant's Name:

Gender: Male/Female

Educational Qualifications:

Department:

Organization:

Address for Communication:

Phone No:

Email:

Date:

Signature of the Participant:



SRI SIVANI COLLEGE OF ENGINEERING

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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Department of Electronics and Communication Engineering

Academic Year : 2019-20

DATE: 04-11-2019

Name of the Program: A Two Week Add-On Program on Digital signal processing with MATLAB

List of Enrolled Students

S.NO	ROOL NO	NAME OF THE STUDENT	YEAR-SEM	SIGNATURE
1	18W61A0401	Alajangi Vasudeva Rao	II-I	A. Vasudeva Rao
2	18W61A0402	Tandyala Satyavathi	II-I	T. Satyavathi
3	18W61A0403	Ari Deepika	II-I	A. Deepika
4	18W61A0404	Asi Pavan Reddy	II-I	A. Pavan Reddy
5	18W61A0405	Balabomma Priyanka	II-I	B. Priyanka
6	18W61A0406	Bangari Chandana	II-I	B. Chandana
7	18W61A0407	Banisetti Devi Prasanna	II-I	B. Devi prasanna
8	18W61A0408	Baratam Sagar	II-I	B. Sagar
9	18W61A0409	Baratam Srujana	II-I	B. Srujana
10	18W61A0410	Bollineni Aravind Sai	II-I	B. Aravind Sai
11	18W61A0411	Bugatha Someswari	II-I	B. Someswari
12	18W61A0413	D.Venkata sai kumar	II-I	D. Venkata sai kumar
13	18W61A0414	Devarasetti Venkata Sai	II-I	D. Venkata sai
14	18W61A0415	G Sanjithvarma	II-I	G. Sanjithvarma
15	18W61A0417	Kamodula Tishya	II-I	K. Tishya
16	18W61A0418	K Raja Sekhar	II-I	K. Raja Sekhar
17	18W61A0419	Karanam Manisha	II-I	K. Manisha
18	18W61A0420	Kintali Sai Kumar	II-I	K. Sai Kumar
19	18W61A0421	Kota Sarath Kumar	II-I	K. Sarath Kumar
20	18W61A0422	K Santhoshkumar	II-I	K. Santhoshkumar
21	18W61A0423	Mullapudi Kameswari	II-I	M. Kameswari
22	18W61A0424	M Devendra Kumar	II-I	M. Devendra Kumar
23	18W61A0425	P Madhuri	II-I	P. madhuri
24	18W61A0426	Paila Bhanu Prakash	II-I	P. Bhanu Prakash
25	18W61A0427	Pedada Sowmya	II-I	P. Sowmya
26	18W61A0428	Pogiri Ravi Teja	II-I	P. Ravi Teja
27	18W61A0429	Raparthi Sai Ganesh	II-I	P. Sai Ganesh
28	18W61A0430	Seela Ysaswini	II-I	S. Ysaswini
29	18W61A0431	Simma Kishor Kumar	II-I	S. Kishor Kumar
30	18W61A0432	Sunkari Ajith	II-I	S. Ajith
31	18W61A0433	Tulagapu Yamuna	II-I	T. Yamuna

32	18W61A0434	Vadaga Pavan Kumar	II-I	V. P. Kumar
33	18W61A0435	Vakamulla Lavanya	II-I	V. Lavanya
34	18W61A0436	Vanjarapu Lavanya Rani	II-I	V. Lavanya
35	18W61A0437	Vanjarapu Prameela	II-I	V. Prameela
36	18W61A0438	V Gnaneswara Raju	II-I	V. Gnaneswara Raju
37	18W61A0439	Yalaka Sai Roshini	II-I	Y. Sai Roshini
38	18W61A0440	Yalakala Nagamani	II-I	Y. Nagamani
39	18W61A0441	Yenni Rakesh	II-I	Y. Rakesh
40	17W61A0406	B. Venkatesh	II-I	B. Venkatesh
41	17W61A0401	Abothula Rambabu	III-I	A. Rambabu
42	17W61A0402	A Sudarsana Kumar	III-I	A. Sudarsana Kumar
43	17W61A0403	Aravala. Keerthi	III-I	A. Keerthi
44	17W61A0404	Battula Upendra	III-I	B. Upendra
45	17W61A0405	Behara. Sai Preethi	III-I	B. Sai Preethi
46	17W61A0407	Buri. Lakshmi Urmila	III-I	Lakshmi Urmila
47	17W61A0408	Dandupati Tulasi	III-I	D. Tulasi
48	17W61A0409	Doki Vikas	III-I	D. Vikas
49	17W61A0410	Gudivada. Kusuma Mani	III-I	G. Kusuma Mani
50	17W61A0411	Guruvu. Nataraju	III-I	G. Nataraju
51	17W61A0412	H Venkata Prasad	III-I	H. Venkata Prasad
52	17W61A0414	Kambala. Gowthami	III-I	K. Gowthami
53	17W61A0415	Kanapala. Sowjanya	III-I	K. Sowjanya
54	17W61A0416	Kommu Udayakiran	III-I	K. Udayakiran
55	17W61A0417	Locharla Devi	III-I	L. Devi
56	17W61A0418	Meesala Sumanjali	III-I	M. Sumanjali
57	17W61A0419	Modalavalasa Sameera	III-I	M. Sameera
58	17W61A0420	Morupalli Sunil	III-I	M. Sunil
59	17W61A0421	Padda Shyam Sundar	III-I	P. Shyam Sundar
60	17W61A0422	Pagoti. Meena Kumari	III-I	P. Meena Kumari
61	17W61A0423	Panga. Venkatesh	III-I	P. Venkatesh
62	17W61A0425	Polaki. Lalitha	III-I	Lalitha
63	17W61A0426	Pondari. Jyothsna	III-I	P. Jyothsna
64	17W61A0427	Potrakonda Devendra	III-I	P. Devendra
65	17W61A0428	Routhu Meenakshi	III-I	R. Meenakshi
66	17W61A0429	Salihundam Sameera	III-I	S. Sameera
67	17W61A0430	Simhadri. Harika	III-I	S. Harika
68	17W61A0431	Temburu. Pavani	III-I	T. Pavani
69	17W61A0432	Thammeneni. Jhansi	III-I	T. Jhansi
70	17W61A0433	Vagadi. Sivani	III-I	V. Sivani
71	16W61A0432	M Sai Srirama Harsha	III-I	M. Sai Srirama
72	18W65A0402	Era Triveni Devi	III-I	E. Triveni Devi
73	18W65A0404	Gudla Murali Krishna	III-I	G. Murali Krishna
74	18W65A0405	Kornu Ashok	III-I	K. Ashok
75	18W65A0407	Pudi Sandhya	III-I	P. Sandhya
76	16W61A0434	M. Sairaju	III-I	M. Sairaju

Program Co-ordinator

Head of the Department



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 NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Department of Electronics and Communication Engineering

Academic Year : 2019-20

Name of the Program: A Two Week Add-On Program on Digital signal processing with
 MATLAB

DAYWISE ATTENDANCE SHEET

S.NO	ROOL NO	NAME OF THE STUDENT	1 4/11/19	2 5/11/19	3 6/11/19	4 7/11/19	5 8/11/19	6 9/11/19	7 12/11/19	8 13/11/19	9 14/11/19	10 15/11/19
1	18W61A0401	Alajangi Vasudeva Rao	P	P	P	P	P	P	P	P	P	P
2	18W61A0402	Tandyala Satyavathi	P	P	P	P	P	P	P	P	A	P
3	18W61A0403	Ari Deepika	P	P	P	P	P	P	P	P	P	P
4	18W61A0404	Asi Pavan Reddy	P	P	P	P	P	P	P	P	P	P
5	18W61A0405	Balabomma Priyanka	P	P	P	P	P	P	P	P	P	P
6	18W61A0406	Bangari Chandana	P	P	P	P	P	P	P	P	P	P
7	18W61A0407	Baniseti Devi Prasanna	P	P	P	P	P	P	P	P	P	P
8	18W61A0408	Baratam Sagar	P	P	P	P	P	P	P	P	P	P
9	18W61A0409	Baratam Srujana	P	P	P	P	P	P	P	P	P	P
10	18W61A0410	Bollineni Aravind Sai	P	P	P	P	P	P	P	P	P	P
11	18W61A0411	Bugatha Someswari	P	P	P	P	P	P	P	P	P	P
12	18W61A0413	D.Venkata sai kumar	A	P	P	P	P	A	P	P	P	P
13	18W61A0414	D Venkata Sai	P	P	P	P	P	P	P	P	P	P
14	18W61A0415	G Sanjithvarma	P	P	P	P	P	P	P	P	P	P
15	18W61A0417	Kamodula Tishya	P	P	P	P	P	P	P	P	P	P
16	18W61A0418	K Raja Sekhar	P	P	P	P	P	P	P	P	P	P
17	18W61A0419	Karanam Manisha	P	P	P	P	P	P	P	P	P	P
18	18W61A0420	Kintali Sai Kumar	P	P	P	P	P	P	P	P	P	P
19	18W61A0421	Kota Sarath Kumar	P	P	P	P	P	P	P	P	P	P
20	18W61A0422	K Santhoshkumar	P	P	P	P	P	P	P	P	P	P
21	18W61A0423	Mullapudi Kameswari	P	P	P	P	P	P	P	P	P	P
22	18W61A0424	M Devendra Kumar	P	P	P	A	P	P	P	P	P	P
23	18W61A0425	P Madhuri	P	P	P	P	P	P	P	P	P	P
24	18W61A0426	Paila Bhanu Prakash	P	P	P	P	P	P	P	P	P	A
25	18W61A0427	Pedada Sowmya	P	P	P	P	P	P	P	P	P	P
26	18W61A0428	Pogiri Ravi Teja	P	P	P	P	P	P	P	P	P	P
27	18W61A0429	Raparthy Sai Ganesh	P	P	P	P	P	P	P	P	P	P
28	18W61A0430	Seela Ysaswini	P	P	P	P	P	P	P	P	P	P
29	18W61A0431	Simma Kishor Kumar	P	P	P	P	P	P	P	P	P	P
30	18W61A0432	Sunkari Ajith	P	P	P	P	P	P	A	P	P	P

31	18W61A0433	Tulagapu Yamuna	P	P	P	P	P	P	P	P	P	P	P	P
32	18W61A0434	Vadaga Pavan Kumar	P	P	P	P	P	P	P	P	P	P	P	P
33	18W61A0435	Vakamulla Lavanya	P	P	P	P	P	P	P	P	P	P	P	P
34	18W61A0436	V Vanya Rani	P	P	P	P	P	P	P	P	P	P	P	P
35	18W61A0437	Vanjarapu Prameela	P	P	P	P	P	P	P	P	P	P	P	P
36	18W61A0438	V Gnaneswara Raju	P	P	P	P	P	P	P	P	P	P	P	P
37	18W61A0439	Yalaka Sai Roshini	P	P	P	P	P	P	P	P	P	P	P	P
38	18W61A0440	Yalakala Nagamani	P	P	P	P	P	P	P	P	P	P	P	P
39	18W61A0441	Yenni Rakesh	P	P	P	P	P	P	P	P	P	P	P	P
40	17W61A0406	B.Venkatesh	P	P	P	P	P	P	P	P	P	P	P	P
41	17W61A0401	Abothula Rambabu	P	P	P	P	P	P	P	P	P	P	P	P
42	17W61A0402	A Sudarsana Kumar	P	P	P	P	P	P	P	P	P	P	P	P
43	17W61A0403	Aravala. Keerthi	P	P	P	P	P	P	P	P	P	P	P	P
44	17W61A0404	Battula Upendra	P	P	P	A	P	P	P	P	P	P	P	P
45	17W61A0405	Behara. Sai Preethi	P	P	P	P	P	P	P	P	P	P	P	P
46	17W61A0407	Buri. Lakshmi Urmila	P	P	P	P	P	P	P	P	P	P	P	P
47	17W61A0408	Dandupati Tulasi	P	P	P	P	P	P	P	P	P	P	P	P
48	17W61A0409	Doki Vikas	P	P	P	P	P	P	P	A	P	P	P	P
49	17W61A0410	Gudivada. Kusuma Mani	P	P	P	P	P	P	P	P	P	P	P	P
50	17W61A0411	Guruvu. Nataraju	P	P	P	P	P	P	P	P	P	P	P	P
51	17W61A0412	H Venkata Prasad	P	A	P	P	P	P	P	P	P	P	P	P
52	17W61A0414	Kambala. Gowthami	P	P	P	P	P	P	P	P	P	P	P	P
53	17W61A0415	Kanapala. Sowjanya	P	P	P	P	P	P	P	P	P	P	P	P
54	17W61A0416	Kommu Udayakiran	P	P	P	P	P	P	P	P	P	P	P	P
55	17W61A0417	Locharla Devi	P	P	P	P	P	P	P	P	P	P	P	P
56	17W61A0418	Meesala Sumanjali	P	P	P	P	P	P	P	P	P	P	P	P
57	17W61A0419	Modalavalasa Sameera	P	P	P	P	P	P	P	P	A	P	P	P
58	17W61A0420	Morupalli Sunil	P	P	P	P	P	P	P	P	P	P	P	P
59	17W61A0421	Padda Shyam Sundar	A	P	P	P	P	P	P	P	P	P	P	P
60	17W61A0422	Pagoti. Meena Kumari	P	P	P	P	P	P	P	P	P	P	P	P
61	17W61A0423	Panga. Venkatesh	P	P	P	P	P	P	A	P	P	P	P	P
62	17W61A0425	Polaki. Lalitha	P	P	P	P	P	P	P	P	P	P	P	P
63	17W61A0426	Pondari. Jyothsna	P	P	P	P	P	P	P	P	P	P	P	P
64	17W61A0427	Pottrakonda Devendra	P	P	P	P	P	P	P	P	P	P	P	P
65	17W61A0428	Routhu Meenakshi	P	P	P	P	P	P	P	P	P	P	P	P
66	17W61A0429	Salihundam Sameera	P	P	P	P	P	P	P	P	P	P	P	P
67	17W61A0430	Simhadri. Harika	P	P	P	P	P	P	P	P	P	P	P	P
68	17W61A0431	Temburu. Pavani	P	P	P	P	P	P	P	P	P	P	P	P
69	17W61A0432	Thammeneni. Jhansi	P	P	P	P	P	A	P	P	P	P	P	P
70	17W61A0433	Vagadi. Sivani	P	P	P	P	P	P	P	P	P	P	P	P
71	16W61A0432	M Sai Srirama Harsha	P	P	P	P	P	P	P	P	P	P	P	P
72	18W65A0402	Era Triveni Devi	P	P	P	P	P	P	P	P	P	P	P	P
73	18W65A0404	Gudla Murali Krishna	P	P	P	P	P	P	P	P	P	P	P	P
74	18W65A0405	Kornu Ashok	P	P	P	P	P	P	P	A	P	P	P	P
75	18W65A0407	Pudi Sandhya	P	P	P	P	P	P	P	P	P	P	P	P
76	16W61A0434	M.Sairaju	P	P	P	A	P	P	P	P	P	P	P	P
			S	S	S	S	S	S	S	S	S	S	S	S

Signature

Program Co-ordinator

Head of the Department



SRI SIVANI COLLEGE OF ENGINEERING

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UGC Recognition under 2(f) & 12(B), ISO 9001:2008 Certified)
NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Department of Electronics and Communication Engineering

Academic Year : 2019-20

DATE: 18-11-2019

PROGRAM REPORT

Name of the Program : A Two Week Add-On Program on **Digital signal processing with MATLAB**

Program duration : 04-11-2019 TO 15-11-2019

Name of the Resource Person & Details : Mrs.K.B.Rani M.Tech
Assistant Professor,
Dept. of E.C.E, kunduribaby@gmail.com
9347814796

Details of the Program Coordinator : Mrs. B.SNEHALATHA, M.Tech
Assistant Professor,
Dept. of E.C.E, ecedept.w6@gmail.com
9573884112

Objectives of the program:

- To study the time domain and frequency domain representation of signals
- Illustrate the information compression process, based on the conversion of an audio file in wave format to mp3 format.
- Demonstrate that through digital filleting, the amount of noise in an audio signal can be reduced.



Topics covered:

- Fundamentals of programming in the MATLAB language
- Creation of graphical user interfaces, designing and analyzing filters Layout design
- Performing spectral analysis
- Designing multi rate filters
- Designing adaptive filters
- Create noise signals for a given specifications
- Creating script executing programs

- How to analysis signals and design signal processing system using MATLAB
- Build predictive models for signal processing applications
- Creating and analyzing signals

Outcomes of the program:

- Many MATLAB examples are provided throughout the text to illustrate the mathematical concepts and use of digital signal processing algorithms.
- Topics include sampled signals and digital processing, random signals.
- To representing signals and systems and discrete –time and recursive filters.
-

Number of Participants: 76

B. Sneha Latha
Program Co-ordinator



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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. ARI DEEPIKA
bearing Roll No 18W61A0403 of II Year I Semester has
completed A Two Week Add-On Program on “**DIGITAL SIGNAL
PROCESSING WITH MATLAB**” during the period **04-11-2019** to **15-11-2019**
organized by Department of Electronics and Communication Engineering.

B. Srinivasulu
Co-ordinator

Sharanjyana
HOD

[Signature]
Principal



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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. BARATAM SAGAR
bearing Roll No 18W61A0408 of II Year I Semester has
completed A Two Week Add-On Program on "DIGITAL SIGNAL
PROCESSING WITH MATLAB" during the period 04-11-2019 to 15-11-2019
organized by Department of Electronics and Communication Engineering.

B. Snehaletha
Co-ordinator

Shreejyoti
HOD

d
Principal



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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. SUNKARI AJITH
bearing Roll No 18W61A0432 of II Year I Semester has
completed A Two Week Add-On Program on “**DIGITAL SIGNAL
PROCESSING WITH MATLAB**” during the period **04-11-2019 to 15-11-2019**
organized by Department of Electronics and Communication Engineering.

B. Snehath
Co-ordinator

Shravyana
HOD

[Signature]
Principal



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CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. DANDUPATI TULASI
bearing Roll No 17W61A0408 of III Year I Semester has
completed A Two Week Add-On Program on "DIGITAL SIGNAL
PROCESSING WITH MATLAB" during the period 04-11-2019 to 15-11-2019
organized by Department of Electronics and Communication Engineering.

B. Snehathas
Co-ordinator

S. Srinivas
HOD

d
Principal



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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. PUDI SANDHYA
bearing Roll No 18W65A0407 of III Year I Semester has
completed A Two Week Add-On Program on "DIGITAL SIGNAL
PROCESSING WITH MATLAB" during the period 04-11-2019 to 15-11-2019
organized by Department of Electronics and Communication Engineering.

Co-ordinator

HOD

Principal



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Date: 30-11-2019

CIRCULAR

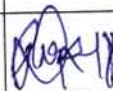





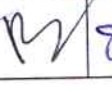
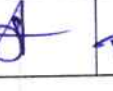
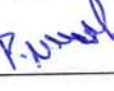
This is to inform that the Department of Computer Science and Engineering is organizing **A One-Week Add-On Program on "Artificial Intelligence"** during **09-12-2019 to 14-12-2019** to the final year CSE students to enhance their programming knowledge applicable for job opportunities. The goal of Artificial Intelligence is to develop machines with general AI capabilities that combine all the cognitive skills of humans and perform tasks with better proficiency than us. This can boost overall productivity as tasks would be performed with greater efficiency and free humans from risky tasks such as defusing bombs. In this regard, I suggest all the final year CSE students to enroll this course without fail on before 07-12-2019.

Venue: Block -1, CP LAB-1, SSCE
Co-ordinator: Mr. S. Sudeer Kumar, Asst. Prof,
Department of Computer Science and Engineering


Principal

SRI SIVANI COLLEGE OF ENGINEERING
Chilakapalem Jn., SRIKAKULAM

Copy to

Dept.	IQAC	CIVIL	EEE	MECH	ECE	CSE	H&BS	MBA	TPO	Office	Library
Signature											

CC To: The Management: for information.



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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Department of Computer Science & Engineering

Academic Year: 2019-20

Date: 30-11-2019

Name of the program: A One-Week Add-On Program on "Artificial Intelligence"

PROGRAMME SCHEDULE

S.NO.	DATE	Topics to Be Covered
1	09/12/2019	Machine Learning
2	10/12/2019	Natural Language Processing
3	11/12/2019	Unsupervised Learning
4	12/12/2019	Big Data
5	13/12/2019	Robotics
6	14/12/2019	Deep Learning


Program Co-ordinator


Head of the Department

ABOUT THE INSTITUTION

Sri Sivani College of Engineering (SSCE) is one of the colleges functioning under Sri Sivani Educational Society, established in 2006 affiliated to JNTUK, Kakinada. UGC Recognition under 2(f) & 12(B). ISO 9001:2008 Certified. SSCE is situated in a spacious 12 acres campus adjacent to NH-16 at Chilakapalem, Srikakulam, Andhra Pradesh. SSCE offers B. Tech programs in Civil, C.S.E, E.E.E, E.C.E, Mechanical Engineering and PG programmes M.B.A, M.Tech and Diploma programmes for Civil, E.E.E and Mechanical Engineering. Fully connected through Fiber Optics and Wi-Fi Networks, Endowed.

ABOUT THE DEPARTMENT

The Department of Computer Science Engineering of Sri Sivani College of Engineering and Technology was established in the year 2006 and playing a vital role in designing, developing, maintaining software and hardware for the entire college. It has been offering full time B. Tech (CSE), M.Tech (CSE) courses. The Department has been advancing at a rapid pace with the acquisition of advanced facilities and dedicated teaching faculty to properly motivate and mould the students for a better and prospective tomorrow. The Department is adequately equipped with several full fledged computer laboratories and research groups in order to enhance R & D and consult.



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Sri. P. Durga Prasad Raju
Joint Secretary

Dr.S. Srinivasa Rao
Correspondent

CHAIRMAN

Dr. J. Bala Bhaskara Rao
Principal,SSCE
Convener

Mr. M. Murali Krishna
H.O.D, Dept of CSE

Co-Ordinator

Mr.S. Sudheer Kumar ,M.Tech,
Asst.Prof, Dept of CSE



A One-Week Add-On Program on
“Artificial Intelligence”
(09-12-2019 to 14-12-2019)

Organized by
Department of Computer
Science & Engineering

Resource Person:

Mr. Y. Jagadeesh Kumar
Assistant Professor
Dept. of C.S.E.

jagadeeshkumar.yer@gmail.com
7780397880

Objectives of the program:

- Knowledge representation.
- Planning
- Learning robotics
- Natural language processing
- Perception robotics

Topics covered:

- Machine Learning
- Deep Learning
- Collaborative Filtering
- Robotics
- Natural Language Processing
- Computer Vision
- Big Data
- Unsupervised Learning



Outcome of the program:

- Faster decisions.
- Because of its ability to process mind-boggling amounts of data within the time required to carry out an action, AI and its first cousin machine learning (ML) can identify trends, patterns, and anomalies that produce valuable business insights.
- Error reduction.
- Process acceleration.
- Workflow improvement.
- Identify problems where artificial intelligence techniques are applicable

REGISTRATION FORM

**A One-Week Add-On Program on
“Artificial Intelligence”
(10th to 17th December 2019)**

Participant's Name:

Gender: Male/ Female

**Educational
Qualifications:**

Department:

Organization:

**Address for
Communication:**

Email:

Phone No:

Date:

Signature of the Participant



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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Department of Computer Science & Engineering

Academic Year: 2019-20

Date: 09-12-2019

Name of the program: A One-Week Add-On Program on "Artificial Intelligence".

List of Enrolled Students

S.No	Roll No	Name Of The Student	Year-Sem	Signature
1	16W61A0503	Annabattula Dharani	IV-II	A. Dharani
2	16W61A0504	Aritikatla Tejaswini	IV-II	A. Tejaswini
3	16W61A0505	Bairiseti Sankar Sai	IV-II	B. Sankar Sai
4	16W61A0507	Batteti Meghana	IV-II	B. Meghana
5	16W61A0508	Bejjipuram Ganesh	IV-II	B. Ganesh
6	16W61A0509	Boddepalli Sravani	IV-II	B. Sravani
7	16W61A0510	Borra Sri Vidya	IV-II	B. Sri Vidya
8	16W61A0511	Bugatha Prathima	IV-II	B. Prathima
9	16W61A0512	Byreddi Rukmini	IV-II	B. Rukmini
10	16W61A0513	Chindu Jogendra Dev	IV-II	C. Jogendra Dev
11	16W61A0514	Chittiri Sai Kumar	IV-II	Ch. Sai Kumar
12	16W61A0515	Devarakonda Sarath Chandra	IV-II	D. Jayanth Kumar
13	16W61A0516	D. Jayanth Kumar	IV-II	K. Jayanth Kumar
14	16W61A0517	Dwarapudi Amminaidu	IV-II	D. Amminaidu
15	16W61A0518	Dumpala Pushpalatha	IV-II	D. Pushpalatha
16	16W61A0519	Gedela Anjali	IV-II	G. Anjali
17	16W61A0520	Gudla Bhavya Sri	IV-II	G. Bhavya Sri
18	16W61A0521	Gudla Chandini	IV-II	G. Chandini
19	16W61A0522	Gundala Ravikiran	IV-II	G. Ravikiran
20	16W61A0523	Gunta Tanuja	IV-II	G. Tanuja
21	16W61A0525	Gundala Vamsi Krishna	IV-II	G. Vamsi Krishna
22	16W61A0526	Jallu Anudeep	IV-II	J. Anudeep
23	16W61A0527	Jami Sravani	IV-II	J. Sravani
24	16W61A0528	Kalaga Pavani	IV-II	K. Pavani
25	16W61A0529	Kaliseti Haritha	IV-II	K. Haritha
26	16W61A0530	Kamarsi Hema Latha	IV-II	K. Hema Latha
27	16W61A0531	Kampara Dharanidhar	IV-II	K. Dharanidhar
28	16W61A0532	Kaniti Rajani	IV-II	K. Rajani
29	16W61A0533	Kemburu Prasanth Sai Kumar	IV-II	K. Prasanth Sai
30	16W61A0534	Killamsetty Meghana	IV-II	K. Meghana
31	16W61A0535	Koraganji Harika	IV-II	K. Harika
32	16W61A0537	Kullana Mohana Krishna	IV-II	K. Mohana Krishna
33	16W61A0538	Kuna Vinay Kumar	IV-II	K. Vinay Kumar
34	16W61A0539	Kuppili Lakshmi Prasanna	IV-II	K. Lakshmi Prasanna
35	16W61A0540	Kuriti Pravallika	IV-II	K. Pravallika
36	16W61A0543	Mamidi Yogita	IV-II	M. Yogita
37	16W61A0544	Marpu Manasa	IV-II	M. Manasa
38	16W61A0545	Maruvada Vaishnavi	IV-II	M. Vaishnavi

39	16W61A0546	Metta Kailash	IV-II	M. Kailash
40	16W61A0547	Muddada Susanthika	IV-II	M. Susanthika
41	16W61A0548	Murapaka Anusha	IV-II	M. Anusha
42	16W61A0549	Nadimpilli Aneela	IV-II	N. Aneela
43	16W61A0550	Nandamudi Manasa	IV-II	N. Manasa
44	16W61A0551	Narayanasetty Sireesha	IV-II	N. Sireesha
45	16W61A0552	Padala Chandra Sekhar	IV-II	P. Chandra Sekhar
46	16W61A0553	Paidi Dinesh	IV-II	P. Dinesh
47	16W61A0554	Pallantla Sai Priya	IV-II	P. Sai Priya
48	16W61A0555	Pandava Gowthami	IV-II	P. Gowthami
49	16W61A0556	Pappala Shiva Prasad	IV-II	P. Shiva Prasad
50	16W61A0557	Pedada Alekhya	IV-II	P. Alekhya
51	16W61A0558	Pilla Pallavi	IV-II	P. Pallavi
52	16W61A0559	Pilli Sankara Rao	IV-II	P. Sankara Rao
53	16W61A0560	Pogiri Neelima	IV-II	P. Neelima
54	16W61A0561	Potnuru Swathi	IV-II	P. Swathi
55	16W61A0562	Potnuru Varaprasad	IV-II	P. Varaprasad
56	16W61A0563	Pydisetti.Sai Krishna Suvarchala	IV-II	T. Suvarchala
57	16W61A0564	Ratnala Gowthami	IV-II	R. Gowthami
58	16W61A0565	Ringurothu Santhosh Babu	IV-II	R. Santhosh Babu
59	16W61A0566	Rokkam Sivani	IV-II	P. Sivani
60	16W61A0567	Rugada Swetha	IV-II	R. Swetha
61	16W61A0568	S.Lalitha Pavani	IV-II	S. Lalitha Pavani
62	16W61A0570	Sashapu Devi Satish Kumar	IV-II	S. Devi Satish Kumar
63	16W61A0572	Seepana.Suryanarayana	IV-II	S. Suryanarayana
64	16W61A0573	Sirigidi Leelavathi	IV-II	S. Leelavathi
65	16W61A0574	Suvvari Bhavishya	IV-II	S. Bhavishya
66	16W61A0575	Suvvari Gayathri	IV-II	S. Gayathri
67	16W61A0577	Tamarala Susmita	IV-II	T. Susmita
68	16W61A0578	Telugu Lavanya	IV-II	T. Lavanya
69	16W61A0579	Uriti Akhil Krishna Sumanth	IV-II	U. Akhil Krishna Sumanth
70	16W61A0581	Varanasi Sireesha	IV-II	V. Sireesha
71	16W61A0582	Vavilapalli Pavankumar	IV-II	V. Pavankumar
72	16W61A0583	Vadigi. Sai Sumitha	IV-II	V. Sai Sumitha
73	16W61A0584	Yenni Dolika Rani	IV-II	Y. Dolika Rani
74	16W61A0585	Kalivarapu Ramya	IV-II	K. Ramya
75	16W61A0586	Kanithi Vakula	IV-II	K. Vakula
76	16W61A0587	Karanam Madhuri	IV-II	K. Madhuri
77	16W61A0588	Karanam Suneel Kumar	IV-II	K. Suneel Kumar
78	16W61A0589	S Shivani	IV-II	S. Shivani
79	16W61A0590	Tamarala Nikhila	IV-II	T. Nikhila
80	17W65A0501	Nookala Rajani	IV-II	N. Rajani
81	16991A0526	Gajapalli Sirisha Sai	IV-II	G. Sirisha Sai
82	168T1A0579	Paili Bhavani Sri	IV-II	P. Bhavani Sri

880
Program Co-ordinator

M. Alexemi
Head of the Department



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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Department of Computer Science & Engineering

Academic Year: 2019-20

Program Name: A One-Week Add-On Program on "Artificial Intelligence"

Day Wise Attendance Sheet

S.No	Roll No	Name of the student	01 9/12/19	02 10/12/19	03 11/12/19	04 12/12/19	05 13/12/19	06 14/12/19
1	16W61A0503	Annabattula Dharani	P	P	P	P	P	P
2	16W61A0504	Aritkatla Tejaswini	P	P	P	P	P	P
3	16W61A0505	Bairisetti Sankar Sai	P	P	P	P	P	P
4	16W61A0507	Batteti Meghana	P	P	P	P	P	P
5	16W61A0508	Bejjipuram Ganesh	P	P	P	P	P	P
6	16W61A0509	Boddepalli Sravani	P	P	AB	P	P	P
7	16W61A0510	Borra Sri Vidya	P	P	P	P	P	P
8	16W61A0511	Bugatha Prathima	P	P	P	P	P	P
9	16W61A0512	Byreddi Rukmini	P	P	P	P	P	P
10	16W61A0513	Chindu Jogendra Dev	P	P	P	P	P	P
11	16W61A0514	Chittiri Sai Kumar	P	P	P	P	P	P
12	16W61A0515	Devarakonda Sarath Chandra	P	P	P	P	P	P
13	16W61A0516	D. Jayanth Kumar	P	P	P	P	P	P
14	16W61A0517	Dwarapudi Amminaidu	AB	P	P	P	P	P
15	16W61A0518	Dumpala Pushpalatha	P	P	P	P	P	P
16	16W61A0519	Gedela Anjali	P	P	P	P	P	P
17	16W61A0520	Gudla Bhavya Sri	P	P	P	P	P	P
18	16W61A0521	Gudla Chandini	P	P	P	P	P	P
19	16W61A0522	Gundala Ravikiran	P	P	P	P	P	P
20	16W61A0523	Gunta Tanuja	P	P	P	P	P	P
21	16W61A0525	Gundala Vamsi Krishna	P	P	P	P	P	P
22	16W61A0526	Jallu Anudeep	P	P	P	P	P	P
23	16W61A0527	Jami Sravani	P	P	P	P	P	P
24	16W61A0528	Kalaga Pavani	P	P	P	P	P	P
25	16W61A0529	Kaliseti Haritha	AB	P	P	AB	P	P
26	16W61A0530	Kamarsi Hema Latha	P	P	P	P	P	P
27	16W61A0531	Kampara Dharanidhar	P	P	P	P	P	AB
28	16W61A0532	Kaniti Rajani	P	P	P	P	P	P
29	16W61A0533	Kemburu Prasanth Sai Kumar	P	P	P	P	P	P
30	16W61A0534	Killamsetty Meghana	P	P	P	P	P	P

31	16W61A0535	KoraganjiHarika	P	P	P	P	P	P
32	16W61A0537	KullanaMohana Krishna	P	P	P	P	P	P
33	16W61A0538	Kuna Vinay Kumar	P	P	P	P	P	P
34	16W61A0539	Kuppili Lakshmi Prasanna	P	P	P	P	P	P
35	16W61A0540	KuritiPravallika	P	P	P	P	P	P
36	16W61A0543	MamidiYogita	P	P	AB	P	P	P
37	16W61A0544	MarpuManasa	P	P	P	P	P	P
38	16W61A0545	MaruvadaVaishnavi	P	P	P	P	P	P
39	16W61A0546	Metta Kailash	P	P	P	P	P	P
40	16W61A0547	MuddadaSusanthika	P	P	P	P	P	P
41	16W61A0548	MurapakaAnusha	P	P	P	P	P	P
42	16W61A0549	NadimpilliAneela	P	P	P	P	P	P
43	16W61A0550	NandamudiManasa	P	P	P	AB	P	P
44	16W61A0551	NarayanasettySireesha	P	P	P	P	P	P
45	16W61A0552	Padala Chandra Sekhar	P	P	P	P	P	P
46	16W61A0553	Paidi Dinesh	P	P	P	P	P	P
47	16W61A0554	Pallantla Sai Priya	P	P	P	P	P	P
48	16W61A0555	PandavaGowthami	P	P	P	P	P	P
49	16W61A0556	Pappala Shiva Prasad	P	AB	P	P	P	P
50	16W61A0557	PedadaAlekhya	P	P	P	P	P	P
51	16W61A0558	PillaPallavi	P	P	P	P	P	AB
52	16W61A0559	Pilli Sankara Rao	P	P	P	P	P	P
53	16W61A0560	PogiriNeelima	P	P	P	P	P	P
54	16W61A0561	PotnuruSwathi	P	P	P	P	P	P
55	16W61A0562	PotnuruVaraprasad	P	P	AB	P	P	P
56	16W61A0563	Pydisetti.Sai Krishna	P	P	P	P	P	P
57	16W61A0564	RatnalaGowthami	P	P	P	P	P	P
58	16W61A0565	Ringurothu Santhosh Babu	P	P	P	P	P	P
59	16W61A0566	Rokkam Sivani	P	P	P	P	P	P
60	16W61A0567	RugadaSwetha	P	P	P	P	P	P
61	16W61A0568	S.LalithaPavani	AB	P	P	P	P	P
62	16W61A0570	Sashapu Devi Satish Kumar	P	P	P	P	P	P
63	16W61A0572	Seepana.Suryanarayana	P	P	P	P	P	P
64	16W61A0573	SirigidiLeelavathi	P	P	P	P	P	P
65	16W61A0574	SuvvariBhavishya	P	P	P	P	P	AB
66	16W61A0575	SuvvariGayathri	P	P	P	P	P	P
67	16W61A0577	TamaralaSusmita	P	P	P	P	P	P
68	16W61A0578	Telugu Lavanya	P	P	P	P	P	P
69	16W61A0579	UritiAkhil Krishna Sumanth	P	P	P	P	P	P
70	16W61A0581	Varanasi Sireesha	P	P	P	AB	P	P
71	16W61A0582	VavilapalliPavankumar	P	P	P	P	P	P
72	16W61A0583	Vadigi. Sai Sumitha	P	P	P	P	P	P
73	16W61A0584	YenniDolika Rani	P	P	P	P	P	P
74	16W61A0585	Kalivarapu Ramya	P	P	P	P	AB	P
75	16W61A0586	KanithiVakula	P	P	P	P	P	P

76	16W61A0587	KaranamMadhuri	P	P	P	AB	P	P
77	16W61A0588	KaranamSuneel Kumar	P	P	P	P	P	P
78	16W61A0589	S Shivani	AB	P	P	P	P	P
79	16W61A0590	TamaralaNikhila	P	P	P	P	P	P
80	17W65A0501	NookalaRajani	P	P	P	P	P	P
81	16991A0526	GajapalliSirisha Sai	P	P	AB	P	P	P
82	168T1A0579	PailiBhavani Sri	P	P	P	P	P	P
Signature								


Program Co-ordinator



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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Department of Computer Science & Engineering

Academic year:2019-2020

Date: 16-12-2019

PROGRAM REPORT

Name of the Program:A One-Week Add-On Program on“Artificial Intelligence”

Program Duration : 09-12-2019 to 14-12-2019

Details of the Resource Persons: Mr.Y. Jagadeesh Kumar, M.Tech,
Assistant Professor
Dept. of C.S.E.
jagadeeshkumar.yer@gmail.com
7780397880

Details of the Program coordinator:S. Sudeer Kumar, M.Tech,
Assistant Professor
Dept. of C.S.E.
sudeerkumar.sankiti@gmail.com
9440118177

Objectives of the program:

- Knowledge representation.
- Planning
- Learningrobotics
- Natural language processing
- Perceptionrobotics

Topics covered:

- Machine Learning
- Deep Learning
- Collaborative Filtering
- Robotics
- Natural Language Processing
- Computer Vision
- Big Data
- Unsupervised Learning



Outcome of the program:

- Faster decisions.
- Because of its ability to process mind-boggling amounts of data within the time required to carry out an action, AI and its first cousin machine learning (ML) can identify trends, patterns, and anomalies that produce valuable business insights.
- Error reduction.
- Process acceleration.
- Workflow improvement.
- Identify problems where artificial intelligence techniques are applicable.

Number of Participants: 82


Program Co-ordinator




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CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. D. Jayanth kumar bearing
Roll No 16W6/A0516 of 4th Year II Semester has completed
A One-Week Add-On Program on "Artificial Intelligence" during the period 09-12-2019 to
14-12-2019 organized by Department of Computer Science Engineering.


Co-Ordinator


HOD


Principal



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CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. Gudla Bhavya Sni bearing
Roll No 16W61A0.520 of 4th Year II Semester has completed
A One-Week Add-On Program on "Artificial Intelligence" during the period 09-12-2019 to
14-12-2019 organized by Department of Computer Science Engineering.


Co-Ordinator


HOD


Principal



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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Date: 10-01-2020

CIRCULAR

This is to inform that the Department of Electronics & Communication Engineering is organizing **A Two Week Add-On Program on "VHDL"** during **20-1-2020 to 01-02-2020** to the 4th year ECE students to enhance their skills applicable for job opportunities. We utilize VHDL to write text models that describe or express logic circuits. If the text model is part of the logic design, the model is processed by a synthesis program. The next step in the process incorporates a simulation program to test the logic design. In this regard, I suggest all the students to enroll for this course on or before 18th January 2020.

Venue: VLSI Lab, Block – 2, SSCE.

Co-ordinator: Mr. G.PARAMESWARARAO, Asst. Prof,

Department of Electronics & Communication Engineering

Principal

PRINCIPAL
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Chilakapalem Jn. SRIKAKULAM

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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Department of Electronics and Communication Engineering

Academic Year : 2019-20

DATE: 10-01-2020

Name of the Program: A Two Week Add-On Program on VHDL

PROGRAM SCHEDULE

S.NO.	DATE	TOPICS TO BE COVERED
1	20/1/2020	Introduction to VHDL
2	21/1/2020	Behavioral modeling
3	22/1/2020	Sequential modeling
4	23/1/2020	Data types
5	24/1/2020	Sub programs and packages
6	25/1/2020	Predefined attributes and configurations
7	27/1/2020	Synthesis, VHDL synthesis
8	28/1/2020	High level design flow
9	29/1/2020	Top level system design
10	30/1/2020	CPU top level design
11	31/1/2020	CPU: synthesis description
12	1/2/2020	CPU: RTL simulation and synthesis

Gipsval
Program Co-ordinator

Shreegana
Head of the Department

ABOUT THE INSTITUTION

Sri Sivani College of Engineering (SSCE) is one of the colleges functioning under Sri Sivani Educational Society, established in 2006 affiliated to JNTUK, Kakinada. UGC Recognition under 2(f) & 12(B). ISO 9001:2008 Certified. SSCE is situated in a spacious 12 acres campus adjacent to NH-16 at Chilakapalem, Srikakulam, Andhra Pradesh.

SSCE offers B. Tech programs in Civil, C.S.E, E.E.E, E.C.E, Mechanical Engineering and PG programmes M.B.A, M.Tech and Diploma programmes for Civil, E.E.E and Mechanical Engineering. Fully connected through Fiber Optics and Wi-Fi Networks. Endowed with fully Qualified, well experienced and seasoned faculty members equipped with industrial experience and fully established laboratories with state-of-the-art technologies meets the growing needs of the students.

ABOUT THE DEPARTMENT

The Department of Electronics and Communications Engineering was established in the academic year 2006-07 with an annual intake of 60. Since its commencement, the primary objective of the department has been to impart quality education, training and research at the undergraduate levels in Electronics and Communication Engineering with broad emphasis on design aspects of electronic systems.

The intake was increased to 120 from the academic year 2008-09. Five batches of students have graduated so far. The Department is offering two M.Tech courses Digital Electronics & Communication Systems and VLSI (VLSI). The first PG program DECS (Digital Electronics and Communication Systems) was started in the year 2010. The rapid developments in the field of Electronics triggered the inception of another PG programme on VLSI in the year 2011.

The Department has sufficient spacious classrooms, well-equipped laboratories with an excellent infrastructure. The department has conducted many technical symposiums under the societies of IETE, ISTE and student association named MICROS (Minds of Innovative Communicative and Resplendent Organizing Society) and also has a close interaction with the alumni where their inputs are being used continuously for the improvement of curriculum.

VHDL

Hardware Description Language

PATRONS

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Sri. J. Suryachandra Rao, Vice President,
Sri. K. Durga Srinivas, Secretary,
Sri. D. Venkata Rao, Treasurer,
Sri. P. Durga Prasad Raju, Joint Secretary,
Dr.S. Srinivasa Rao, Correspondent



CHAIRMAN

Dr. J Bala Bhaskar Rao,
Principal, SSCE

ORGANISING COMMITTEE Head of the Department

Mr.V.Suryanarayana

Program Co-ordinator

**Mr.G.Parameswara Rao, Assistant
professor**

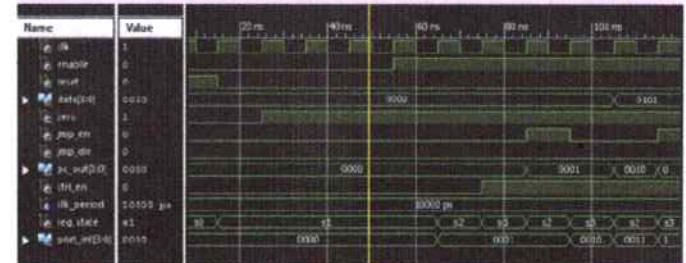
Mobile:9441116520

Email:paramesh..mtech@gmail.com

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SRI SIVANI COLLEGE OF ENGINEERING

A Two-Week Add-On Program on "VHDL"



20-01-2020 to 01-02-2020

ORGANIZED BY

DEPARTMENT OF ELECTRONICS AND
COMMUNICATION ENGINEERING



Objective of the Program

Objective VHDL is an extension of the hardware description language VHDL. It provides the constructs necessary to design hardware in an object-oriented way. Thereby, proven software engineering concepts for abstraction and reuse can be transferred to the hardware world. Moreover, the use of Objective VHDL facilitates the use of object-orientation as a design methodology that embraces both the hardware and software parts of an embedded system, independent of the fact that a different object-oriented language may be used for software. In addition to such specification techniques, we outline synthesis steps to generate high-level VHDL from an object-oriented system level model, enabling the use of commercial behavioral synthesis tools and simulators. All these concepts are demonstrated with an example used consistently in this contribution.

Resource Person

CH.Mohana Rao,M.Tech
chakkamohan25@gmail.com
9494165326,SSCE

PROGRAM CONTENT

- Introduction to VHDL
- Behavioral modeling
- Sequential modeling
- Data types
- Sub programs and packages
- Predefined attributes and configurations
- Synthesis, VHDL synthesis
- High level design flow
- Top level system design
- CPU top level design
- CPU: synthesis description
- CPU: RTL simulation and synthesis

REGISTRATION FORM

A TWO -WEEK ADD-ON PROGRAM ON "VHDL"

Participant's Name:

Gender: Male/Female

Educational Qualifications:

Department:

Organization:

Address for Communication:

Phone No:

Email:

Date:

Signature of the Participant:



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Department of Electronics and Communication Engineering

Academic Year : 2019-20

DATE: 20-01-2020

Name of the Program: A Two Week Add-On Program on VHDL

List of Enrolled Students

S.NO	ROOL NO	NAME OF THE STUDENT	YEAR-SEM	SIGNATURE
1	16W61A0401	Abotula Dileep Kumar	IV-II	A. Dileep Kumar
2	16W61A0402	Aguru Midhun Kumar	IV-II	A. Midhun Kumar
3	16W61A0403	Ampolu Satyavathi	IV-II	A. Satyavathi
4	16W61A0404	Andhavaram Joshika	IV-II	A. Joshika
5	16W61A0405	Andey Sravani	IV-II	A - Sravani
6	16W61A0406	Aravala Umakeerthana	IV-II	A. Umakeerthana
7	16W61A0407	Asish Rawlo	IV-II	A. Rawlo
8	16W61A0408	Badana Toyajakshudu	IV-II	B. Toyajakshudu
9	16W61A0409	Banki Sravani	IV-II	B. Sravani
10	16W61A0410	Challa Drakshayini	IV-II	C. Drakshayini
11	16W61A0411	D Vishnu Vardhan Naidu	IV-II	D. V. V. Naidu
12	16W61A0412	Dumpla Anusha	IV-II	D. Anusha
13	16W61A0413	Durga Sanjula	IV-II	D. Sanjula
14	16W61A0414	Ganagalla Lavanya	IV-II	G. Lavanya
15	16W61A0415	Gandupalli Sharmila	IV-II	G. Sharmila
16	16W61A0416	Gangu Karunakar	IV-II	G. Karunakar

17	16W61A0417	Gollangi Aparna	IV-II	G. Aparna
18	16W61A0418	Goru Lavanya	IV-II	G. Lavanya
19	16W61A0419	Gudla Sunitha	IV-II	G. Sunitha
20	16W61A0420	Kalivarapu Sravani	IV-II	K. Sravani
21	16W61A0421	Kancharapu Pavan Kumar	IV-II	K. Pavan Kumar
22	16W61A0423	K Bhavani Abhishek	IV-II	K. Abhishek
23	16W61A0424	Kolli Vinaykumar	IV-II	K. Vinay Kumar
24	16W61A0425	Korukonda Harsha Vardhan	IV-II	K. Harsha
25	16W61A0426	Kottakota.Saikiran	IV-II	K. Saikiran
26	16W61A0427	Kundatiri Murali	IV-II	K. Murali
27	16W61A0428	Kovvada.Komali	IV-II	K. Komali
28	16W61A0429	Koyyana Ganesh	IV-II	K. Ganesh
29	16W61A0430	Landa Hemanth Ram	IV-II	L. Hemanth Ram
30	16W61A0431	Malipeddi Madhumitha	IV-II	M. Madhumitha
31	16W61A0433	Manapuram Surendra Sai	IV-II	M. Surendra Sai
32	16W61A0435	Muddada Sravani	IV-II	M. Sravani
33	16W61A0436	Nelluru Yamini	IV-II	N. Yamini
34	16W61A0437	Padala Lakshmi Prasanna	IV-II	P. Lakshmi Prasanna
35	16W61A0438	Panga Renuka	IV-II	P. Renuka
36	16W61A0439	Patina Sai Priyanka	IV-II	P. Sai Priyanka
37	16W61A0440	Pathina Sravani	IV-II	P. Sravani
38	16W61A0441	Pollai Devisree	IV-II	P. Devisree
39	16W61A0442	Priyanka Sahu	IV-II	P. Priyanka Sahu
40	16W61A0443	Raghupatruni Sai Nikhil	IV-II	R. Nikhil
41	16W61A0444	Rajamahanthi Naveen Kumar	IV-II	R. Naveen Kumar
42	16W61A0445	Rakothu Teja	IV-II	R. Teja

43	16W61A0446	Ravada Pushpalatha	IV-II	R. Rush
44	16W61A0447	R Lakshmi Narayanamma	IV-II	RLakshmi
45	16W61A0448	Suvvari Mani	IV-II	S. Mani
46	16W61A0450	T Ramul Santosh Kumar	IV-II	T. R. Santosh
47	16W61A0451	Tammineni Pranathi	IV-II	T. Pranathi
48	16W61A0452	Tangi Govinda	IV-II	T. Govinda
49	16W61A0453	Tarra Swapna	IV-II	T. Swapna
50	16W61A0454	Thonangi Madhava Krishna	IV-II	T. madhava kish
51	16W61A0455	Varudu Pavan Kalyan	IV-II	V. Pavan Kalyan
52	16W61A0456	Yenni Dayanadevi	IV-II	Dayanadevi
53	16W61A0457	Yerra Saidurga	IV-II	Y. Saidurga
54	16W61A0459	Kuna Chandini Rani	IV-II	K. Chandini Rani
55	16W61A0461	Rudrakshula Chandini	IV-II	R. Chandini
56	16W61A0462	S Santosh Kumar	IV-II	S. Santosh Kumar
57	17W65A0401	Chintakayala. Annaji Rao	IV-II	C. Annaji Rao
58	17W65A0404	Uppada Bala Murali	IV-II	U. Bala Murali
59	17W65A0405	Yerra Kusuma	IV-II	Y. Kusuma
60	15W61A0406	Anusha Pandey	IV-II	Anusha Pandey

GTPSRAO
Program Co-ordinator

Bhargava
Head of the Department

43	16W61A0446	Ravada Pushpalatha	P	P	P	P	P	P	P	P	P	P	P	P	P
44	16W61A0447	R Lakshmi Narayanamma	P	P	P	P	P	P	P	P	P	P	P	P	P
45	16W61A0448	Suvvari Mani	P	P	P	P	P	P	P	P	P	A	P	P	P
46	16W61A0450	T Ramul Santosh Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P
47	16W61A0451	Tammineni Pranathi	P	P	P	P	P	P	P	P	P	P	P	P	P
48	16W61A0452	Tangi Govinda	P	P	P	P	P	P	P	P	P	P	P	P	P
49	16W61A0453	Tarra Swapna	P	A	P	P	P	P	P	P	P	P	P	P	P
50	16W61A0454	Thonangi Madhava Krishna	P	P	P	P	P	P	P	P	P	P	P	P	P
51	16W61A0455	Varudu Pavan Kalyan	P	P	P	P	P	P	P	P	P	P	P	P	P
52	16W61A0456	Yenni Dayanadevi	P	P	P	P	P	P	P	P	P	P	P	P	P
53	16W61A0457	Yerra Saidurga	P	P	P	P	P	P	P	P	P	P	P	P	P
54	16W61A0459	Kuna Chandini Rani	P	P	P	P	A	P	P	P	P	P	P	P	P
55	16W61A0461	Rudrakshula Chandini	P	P	P	P	P	P	P	P	P	P	P	P	P
56	16W61A0462	S Santosh Kumar	P	P	P	P	P	P	P	P	P	P	A	P	P
57	17W65A0401	Chintakayala. Annaji Rao	P	P	P	P	P	A	P	P	P	P	P	P	P
58	17W65A0404	Uppada Bala Murali	P	P	P	P	P	P	P	P	P	P	P	P	P
59	17W65A0405	Yerra Kusuma	P	P	P	P	P	P	P	P	P	P	P	P	P
60	15W61A0406	Anusha Pandey	P	P	P	P	P	P	P	P	P	P	P	P	P
Signature			P	P	P	P	P	P	P	P	P	P	P	P	P

Capsrao
Program Co-ordinator

Shreejane
Head of the Department



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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Department of Electronics and Communication Engineering

Academic Year : 2019-20

DATE: 03-02-2020

PROGRAM REPORT

Name of the Program : A Two Week Add-On Program on VHDL

Program Duration : 20-01-2020 to 01-02-2020

Name of the Resource Person & Details : Mr.CH.Mohana Rao, M.Tech

Asst Professor

Dept. of E.C.E, chakkamohan25@gmail.com

9494165326

Details of the Program Coordinator : Mr.G.PARAMESWARARAO,, M.Tech

Assistant Professor,

Dept. of E.C.E, paramesh.mtech@gmail.com

8328257429

Objectives of the program:

- Introduction of digital logic families and inter facing concepts for digital design is considered.
- VHDL fundamentals were discussed to modeling the digital system design blocks.
- Design and implementation of combinational and sequential digital logic circuits is explained.



Topics covered:

- Introduction to VHDL
- Behavioural modeling
- Sequential modeling
- Data types
- Sub programs and packages
- Predefined attributes and configurations
- High level design flow
- Top level system design
- CPU top level design
- CPU: synthesis description
- CPU: RTL simulation and synthesis

Outcomes of the program:

- Understand the structure of commercially available digital integrated circuit families.
- Learn the IEEE Standard 1076 Hardware Description Language (VHDL).
- Model complex digital systems at several levels of abstractions, behavioral, structural, and rapid system prototyping.
- Analyze and design basic digital circuits with combinatorial and sequential logic circuits using VHDL.

Number of Participants: 60

G. S. Rao
Program Co-ordinator



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CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. G. Aparna bearing
Roll No 16W61A0417 of IV Year II Semester has completed A Two
Week Add-On Program on “VHDL” during the period **20-01-2020 to 01-02-2020**
organized by Department of Electronics and Communication Engineering.

 G. Prasad
Co-ordinator

 Shreyana
HOD

 [Signature]
Principal



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CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. R. Teja bearing
Roll No 16W61A0445 of IV Year II Semester has completed A Two
Week Add-On Program on "VHDL" during the period **20-01-2020 to 01-02-2020**
organized by Department of Electronics and Communication Engineering.

G. S. Rao
Co-ordinator

Shree Kana
HOD

[Signature]
Principal



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CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. Gi Lavanya bearing
Roll No 16W61A0418 of IV Year II Semester has completed A Two
Week Add-On Program on "VHDL" during the period **20-01-2020 to 01-02-2020**
organized by Department of Electronics and Communication Engineering.

Gpsrao
Co-ordinator

Shreejane
HOD

d
Principal



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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Date: 22-01-2020

CIRCULAR

Here by informed that the Department of Electrical and Electronics Engineering is planning to organize **A Two-week Add-On Program on "Design of Electrical Machinery by Using ECAD"** from **03-02-2020** to **15-02-2020** for 2nd year EEE students. This program is aimed at providing our electrical engineering students with a comprehensive understanding of electrical machinery design using modern ECAD tools and techniques. In this regard, I suggest all 2nd year EEE students should enroll this program on or before **31-01-2020**.

Venue: CC Lab, Block – 1, SSCE.

Co-ordinator: Mr. J. Vijay Chandra, Asst. Prof,

Department of Electrical & Electronics Engineering

Principal

PRINCIPAL
SRI SIVANI COLLEGE OF ENGINEERING
Chilakapalem Jn., SRIKAKULAM

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(Approved by AICTE, New Delhi and Permanently Affiliated to JNTUK, Kakinada-CC-W6,
UGC Recognition under 2(f) & 12(B), ISO 9001:2008 Certified)
NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Department of Electrical & Electronics Engineering

Academic Year: 2019-20

Date: 22-01-2020

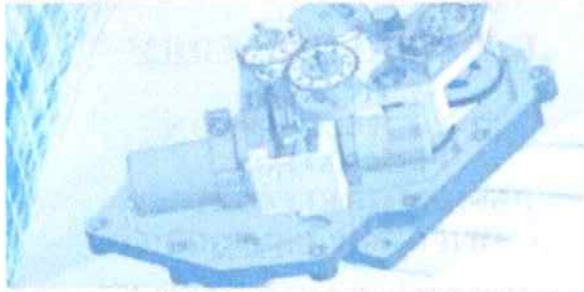
Name of the program: A Two-Week Add-On Program on "Design of Electrical Machinery by Using ECAD"

PROGRAM SCHEDULE

S.No	Date	Topics To Be Covered
1	03-02-2020	Introduction to Electrical Machinery Design
2	04-02-2020	Introduction to Electrical Machinery Design
3	05-02-2020	Magnetic Circuit Analysis
4	06-02-2020	Magnetic Circuit Analysis
5	07-02-2020	Transformer Design
6	10-02-2020	Transformer Design
7	11-02-2020	Induction Motor Design
8	12-02-2020	Induction Motor Design
9	13-02-2020	Synchronous Machine Design
10	14-02-2020	Synchronous Machine Design
11	15-02-2020	Special Machines and Projects

J. Vijay Chandra
Program Co-ordinator


Head of the Department



ABOUT INSTITUTE

Sri Sivani College of Engineering (SSCE) is one of the colleges functioning under Sri Sivani Educational Society. SSCE is a pioneer in the field of engineering education in Srikakulam district (A.P). It was established in the year 2006 under the affiliation of JNTUK, Kakinada and approved by AICTE, New Delhi. The college is UGC Recognition under 2(f) & 12(B), ISO 9001:2008 Certified) SSCE is situated in a spacious 11 acres campus adjacent to NH-16 at chilkapalem village. The college is easily accessible to all the districts nearby Srikakulam. SSCE offers B.Tech programmes in E.E.E, E.C.E, C.S.E, Mechanical and Civil Engineering, besides PG programmes M.C.A, M.B.A, M.Tech and Diploma programmes like E.E.E, Mechanical, and Civil Engineering as second shift. SSCE is completely Wi-Fi enabled and equipped with well established laboratories. The college has focused towards student centric learning atmosphere. The faculty is well qualified, experienced equipped with state of art technologies and dedicated to produce marketable products.

ABOUT DEPARTMENT

The department is well focused and student centric with clear vision. The department of Electrical and Electronics Engineering is one of the oldest and major departments of the Institute. Since its inception in 2006, the department has been actively engaged in teaching and research in diverse fields of Electrical and Electronics Engineering. The department offers B.Tech in EEE with an intake of 60 students and M.Tech in Power Electronics with an intake of 18 students. The department is strong with a few faculty members holding Ph.D degrees and expertise in various fields. The department of EEE has adequate and well-qualified faculties spanning all major areas of Electrical Engineering like Power Systems, Power Electronics and Control Systems. Apart from regular academics, department organizes department association activities to encourage and motivate the students to achieve their goals. Department also encourages the students to participate in technical events organized by other universities and colleges.

CHIEF PATRON

Sri. V.M.M. Sainadh Reddy, President,

PATRONS

Sri. J. Suryachandra Rao, Vice President,

Sri. K. Durga Srinivas, Secretary,

Sri. D. Venkata Rao, Treasurer,

Sri. P. Durga Prasad Raju, Joint Secretary,

Dr. S. Srinivasa Rao, Correspondent,

PRINCIPAL

Dr. J Bala Bhaskara Rao,

Principal, SSCE

Head of the Department

Mr. N. Naga Srinivas

Program Co-ordinator

Mr. J. Vijay Chandra,

Assistant professor

Mobile: 9492763496

Email: vijaychandrajvc@gmail.com

RESOURCE PERSONS

1. Mrs. K. Alfoni Jose,

Assistant Professor,

Dadi Institute of Engineering,

alfombipin@diel.edu.in

9949342937

2. Mrs. A. Santhi,

Assistant Professor,

Sri Sivani College of Engineering

santhi.dunna@gmail.com

9059982130

3. Mr. A. Kanthi,

Assistant Professor,

Sri Sivani College of Engineering

kanthi.andhavarapu@gmail.com

8374471270

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SRI SIVANI COLLEGE OF ENGINEERING

A TWO - WEEK ADD-ON PROGRAM ON “DESIGN OF ELECTRICAL MACHINERY BY USING ECAD”

(3rd - 15th February ,2020)

Organized by
Department of Electrical
& Electronics Engineering



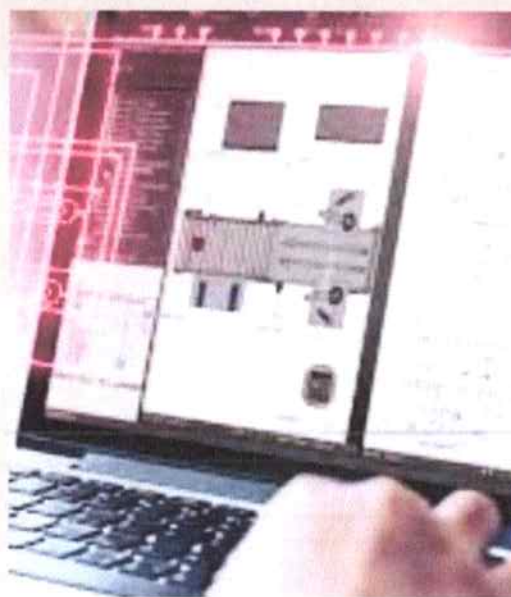


OBJECTIVES

- Understand the principles and classifications of electrical machinery.
- Apply the fundamentals of electromagnetic to analyze magnetic circuits.
- Design transformers, taking into account design parameters and specifications.
- Design induction motors with a focus on performance and efficiency
- Design synchronous machines considering specific design criteria.
- Utilize ECAD software for modeling and simulation of electrical machinery.
- Design special machines, such as DC machines and stepper motors.
- Apply their knowledge and skills to complete a practical design project.
- Present and communicate their project findings effectively.

PROGRAM SCHEDULE

- 01 Introduction to Electrical Machinery Design
- 02 Magnetic Circuit Analysis
- 03 Transformer Design
- 04 Induction Motor Design
- 05 Synchronous Machine Design
- 06 Special Machines and Projects



REGISTRATION FORM

A TWO-WEEK ADD-ON PROGRAM ON “DESIGN OF ELECTRICAL MACHINERY BY USING ECAD”

(3rd - 15th February ,2020

Participant's name :

Gender: Male/Female :

Educational Qualification :

Department :

Organization:

Address for Communication :

Mobile Number :

Email ID :

Date:

Signature of the Participant



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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Department of Electrical & Electronics Engineering

Academic Year: 2019-20

Date: 31-01-2020

Name of the program: A Two-Week Add-On Program on "Design of Electrical Machinery by Using ECAD"

List of Enrolled Students

S.NO	Roll Number	Name of the Student	Year-Sem	Signature
1	18W61A0201	Banna Shivaji	II-II	B. Shivaji
2	18W61A0202	Korupuru Jogindra Sai	II-II	K. Jogindra Sai
3	18W61A0203	Miska Dinesh	II-II	M. Dinesh
4	18W61A0204	Naru Venkata Sai	II-II	N. Venkata Sai
5	18W61A0205	Satyavarapu Vijay Kumar	II-II	S. Vijay Kumar
6	18W61A0206	Unkili Lakshmana Rao	II-II	U. Lakshman Rao
7	19W65A0201	Alikana Gopikrishna	II-II	A. Gopikrishna
8	19W65A0202	Allamsetti Yamini	II-II	A. Yamini
9	19W65A0203	Annepu Umamahesh	II-II	A. Umamahesh
10	19W65A0204	Arasavalli Nagaraju	II-II	A. Nagaraju
11	19W65A0205	Asapu Kiran	II-II	A. Kiran
12	19W65A0206	Asapu Vishnuvardhan	II-II	A. Vishnu
13	19W65A0207	Bandari Manasa	II-II	B. Manasa
14	19W65A0208	Behara Jogeswar	II-II	B. Jogeswar
15	19W65A0209	Bhogi Kalyani	II-II	B. Kalyani
16	19W65A0210	Boddepalli Hareesh	II-II	B. Hareesh
17	19W65A0211	Dontukurthi Haritha	II-II	D. Haritha
18	19W65A0212	Eedi Rajarao	II-II	E. Rajarao
19	19W65A0213	Garbham Arun Kumar	II-II	G. Arun Kumar
20	19W65A0214	Kona Sisindri	II-II	Kona Sisindri
21	19W65A0215	Kondapalli Saibalaji	II-II	K. Saibalaji
22	19W65A0216	Korneni Prashant	II-II	K. Prashant
23	19W65A0217	Lade Soumya	II-II	L. Soumya
24	19W65A0218	Lakhineni Sairam	II-II	Lakhineni Sairam
25	19W65A0219	Malagam Baburao	II-II	M. Baburao
26	19W65A0220	Metta Ananthasairajkumar	II-II	M. Ananthasairajkumar
27	19W65A0221	Nethinti Naga Bhushana	II-II	N. Naga Bhushana
28	19W65A0222	Palli Ganesh	II-II	P. Ganesh
29	19W65A0223	Pandiri Venkatesh	II-II	P. Venkatesh

30	19W65A0224	Pappala Harika	II-II	P. Harika
31	19W65A0225	Pattapagalu Lavanya	II-II	D. Lavanya
32	19W65A0226	Pichuka Jahnavi	II-II	P. Jahnavi
33	19W65A0227	Potnuru Jeevana Bhargavi	II-II	P. Jeevana Bhargavi
34	19W65A0228	Ragolu Lokesh Kumar	II-II	R. Lokesh Kumar
35	19W65A0229	Sunkari Ravi Kiran	II-II	S. Ravi Kiran
36	19W65A0230	Tutika Pavankumar	II-II	T. Pavankumar
37	19W65A0231	Yelamanchili Dheeraj	II-II	Y. Dheeraj

J. Vijay Chandra
Program Co-ordinator


Head of the Department

19	19W65A0213	Garbham Arun Kumar	P	P	P	P	P	P	P	P	A	P	P
20	19W65A0214	Kona Sisindri	P	P	P	A	P	P	P	P	P	P	P
21	19W65A0215	Kondapalli Saibalaji	P	A	P	P	P	P	P	P	P	A	P
22	19W65A0216	Korneni Prashant	P	P	P	P	P	P	A	P	P	P	P
23	19W65A0217	Lade Soumya	P	P	P	P	A	P	P	P	P	P	P
24	19W65A0218	Lakhineni Sairam	P	P	A	P	P	P	P	P	P	P	P
25	19W65A0219	Malagam Baburao	P	P	P	P	P	P	P	P	P	P	A
26	19W65A0220	Metta Ananthsairajkumar	P	P	P	P	P	P	P	P	P	P	P
27	19W65A0221	Nethinti Naga Bhushana	P	P	P	P	P	P	P	P	P	P	P
28	19W65A0222	Palli Ganesh	A	P	P	P	P	P	P	P	P	P	P
29	19W65A0223	Pandiri Venkatesh	P	P	P	P	P	P	P	P	P	P	P
30	19W65A0224	Pappala Harika	P	P	P	P	A	P	P	P	P	P	P
31	19W65A0225	Pattapagalu Lavanya	P	P	P	P	P	P	A	P	P	P	P
32	19W65A0226	Pichuka Jahnvi	P	P	P	P	P	A	P	P	P	P	P
33	19W65A0227	Potnuru Jeevana Bhargavi	P	P	P	P	P	P	P	P	P	P	P
34	19W65A0228	Ragolu Lokesh Kumar	P	A	P	P	P	P	P	P	P	P	P
35	19W65A0229	Sunkari Ravi Kiran	P	P	P	P	P	P	D	P	P	P	P
36	19W65A0230	Tutika Pavankumar	P	P	P	P	P	P	P	P	P	P	P
37	19W65A0231	Yelamanchili Dheeraj	P	P	P	P	P	P	P	P	P	P	P
Signature :			J.V.C	J.V.C	J.V.C	J.V.C	J.V.C	J.V.C	J.V.C	J.V.C	J.V.C	J.V.C	J.V.C

J. Vijaychandra .
Program Co-ordinator



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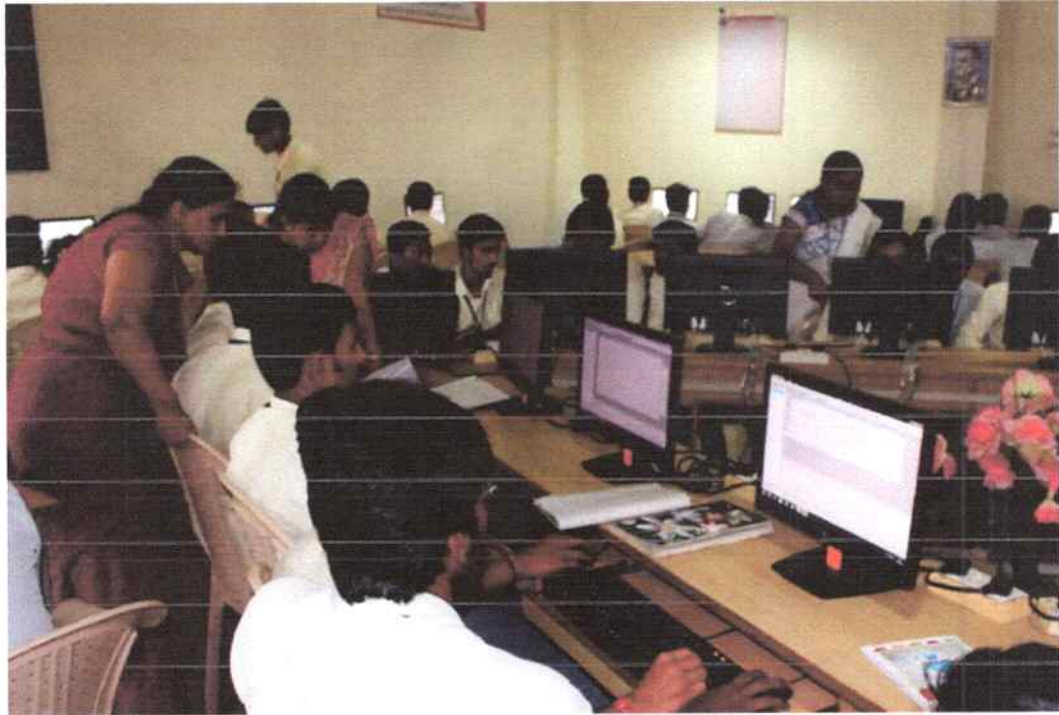
Department of Electrical & Electronics Engineering

Academic year: 2019-20

Date: 18-02-2020

PROGRAM REPORT

Name of the program	: A Two Week Add-On Program on “Design of Electrical Machinery by Using ECAD”
Program Duration	: 03-02-2020 to 15-02-2020
Details of Resource Persons	: 1. Mrs. K. Alfoni Jose Assistant Professor Dadi Institute of engineering alfonibipin@diet.edu.in 9949342937 2. Mrs. A. Santhi, M. Tech Associate professor, Dept. of EEE, Sri Sivani College of Engineering santhi.dunna@gmail.com 9059982130 3. Mr. A. Kanthi, M. Tech Assistant professor, Dept. of EEE, kanthi.andhavarapu@gmail.com 8374471270
Details of Program Co-ordinator	: Mr. J. Vijay Chandra, M.Tech, Assistant Professor, Dept. of EEE, Sri Sivani College of Engineering vijaychandrajvc@gmail.com 94927 63496



Objectives of the program:

1. Understand the principles and classifications of electrical machinery.
2. Apply the fundamentals of electromagnetic to analyze magnetic circuits.
3. Design transformers, taking into account design parameters and specifications.
4. Design induction motors with a focus on performance and efficiency.
5. Design synchronous machines considering specific design criteria.
6. Utilize ECAD software for modeling and simulation of electrical machinery.
7. Design special machines, such as DC machines and stepper motors.
8. Apply their knowledge and skills to complete a practical design project.
9. Present and communicate their project findings effectively.

Topics covered:

- Introduction to Electrical Machinery Design
- Magnetic Circuit Analysis
- Transformer Design
- Induction Motor Design
- Synchronous Machine Design
- Special Machines and Projects

Outcomes of the program:

Upon successful completion of the program, participants will:

1. Possess a strong foundation in electrical machinery design principles.
2. Demonstrate proficiency in using ECAD software for designing electrical machinery.
3. Be equipped with the skills necessary to design transformers, induction motors, and synchronous machines.
4. Have practical experience in the design of special machines.
5. Be capable of analyzing and solving design challenges in electrical machinery.
6. Develop the ability to work on real-world electrical machinery design projects.
7. Gain confidence in presenting and explaining their design solutions.

Number of participants :37

J. Vijay Chandra.
Program Co-ordinator



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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Certificate of Participation

This is to certify that Mr./Ms. Eedi. Raja Rao bearing roll
no. 19W65A0212 of IInd year IInd semester has completed A Two Week Add-On program on
"Design of Electrical Machinery by Using ECAD" during the period 03-02-2020 to 15-02-2020 organized by department
of Electrical & Electronics Engineering.

J. Vijay Chandra
CO-ORDINATOR

[Signature]
HOD

[Signature]
PRINCIPAL



SRI SIVANI COLLEGE OF ENGINEERING

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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Certificate of Participation

This is to certify that Mr./Ms. Kolneni Prashant bearing roll no. 19W65A0216 of IInd year IInd semester has completed A Two Week Add-On program on "Design of Electrical Machinery by Using ECAD" during the period 03-02-2020 to 15-02-2020 organized by department of Electrical & Electronics Engineering.

J. Vijay Chandra
CO-ORDINATOR

[Signature]
HOD

[Signature]
PRINCIPAL



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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Certificate of Participation

This is to certify that Mr./Ms. Kondapalli. Saibalaji bearing roll no. 19W65A0215 of IInd year IInd semester has completed A Two Week Add-On program on "Design of Electrical Machinery by Using ECAD" during the period 03-02-2020 to 15-02-2020 organized by department of Electrical & Electronics Engineering.

J. Vijay Chandra
CO-ORDINATOR

[Signature]
HOD

[Signature]
PRINCIPAL



SRI SIVANI COLLEGE OF ENGINEERING

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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Date: 03-02-2020

CIRCULAR

Here by informed to all the 1st year students that, the Department of Humanities & Basic sciences is planning to organize A **Two-week ADD-ON Program on "Life skills and its usage"**. from **10-02-2020** to **22-02-2020**. This program is useful for every individual to aware in the society to prove their own . In this regard, I suggest all students should enroll this program on or before **07-02-2020**.

Venue: Seminar Hall, Block – 1, SSCE.
Co-ordinator: Mr. M. Govardhana Rao, Asst. Prof,
Department of Humanities & Basic sciences

Principal

PRINCIPAL
SRI SIVANI COLLEGE OF ENGINEERING
Chilakapalem Jn., SRIKAKULAM

Copy to

Dept.	IQAC	Civil	EEE	Mech	ECE	CSE	H&BS	MBA	TPO	Office	Library
Signature											

CC To: The Management: for information.



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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

DEPARTMENT OF HUMANITIES & BASIC SCIENCES

Academic Year : 2019-2020

Date: 03-02-2020

Name of the program: A Two Week Add-On Program on "Life skills and its usage"

COURSE SCHEDULE

S.No	Date	Topics To Be Covered
1	10-02-2020	Introduction
2	11-02-2020	Self-awareness
3	12-02-2020	Empathy
4	13-02-2020	Critical Thinking
5	14-02-2020	Creative Thinking
6	15-02-2020	Decision-making
7	17-02-2020	Problem-solving
8	18-02-2020	Effective communication
9	19-02-2020	Interpersonal relationships
10	20-02-2020	Coping with stress
11	22-02-2020	Coping with emotions

Program Coordinator

Head of the Department

ABOUT THE INSTITUTION

Sri Sivani College of Engineering (SSCE) is one of the colleges functioning under Sri Sivani Educational Society. SSCE is a pioneer in the field of engineering education in Srikakulam district (A.P). It was established in the year 2006 under the affiliation of JNTUK, Kakinada and approved by AICTE, New Delhi. The college is UGC Recognition under 2(f) & 12(B), ISO 9001:2008 Certified) SSCE is situated in a spacious 11 acres campus adjacent to NH-16 at chilkapalem village. The college is easily accessible to all the districts nearby Srikakulam. SSCE offers B.Tech programmes in E.E.E, E.C.E, C.S.E, Mechanical and Civil Engineering, besides PG programmes M.C.A, M.B.A, M.Tech and Diploma programmes like E.E.E, Mechanical, and Civil Engineering as second shift. SSCE is completely Wi-Fi enabled and equipped with well established laboratories. The college has focused towards student centric learning atmosphere. The faculty is well qualified, experienced equipped with state of art technologies and dedicated to produce marketable products.

ABOUT THE DEPARTMENT

The Department of Humanities and Basic Sciences, Sri Sivani College of Engineering was established in the year 2006. The department has always been on a progressive path, thanks to the experienced and dedicated faculty members who have a strong commitment towards providing quality engineering education.



CHIEF PATRON

Sri. V.M.M. Sainadh Reddy, President

PATRONS

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Sri. K. Durga Srinivas, Secretary
Sri. D. Venkata Rao, Treasurer
Sri. P. Durga Prasad Raju, Joint Secretary,
Dr. S. Srinivasa Rao, Correspondent

CHAIRMAN

Dr. J. Bala Bhaskara Rao,
Principal, SSCE

CONVENER

Mr. K. Madhukumar
*Associate Professor
Dept. of H&BS*

Program Co-ordinator

Mr. M. Govardhana Rao, M.Tech
*Assistant Professor
Dept. of H&BS
govardhanamanchala@gmail.com
9494421620*

RESOURCE PERSONS

Mr. K. Madhukumar,
*Associate Professor, Dept. of H&BS
Sri Sivani College of Engineering
akhil.kalakuri@gmail.com
9989026002*



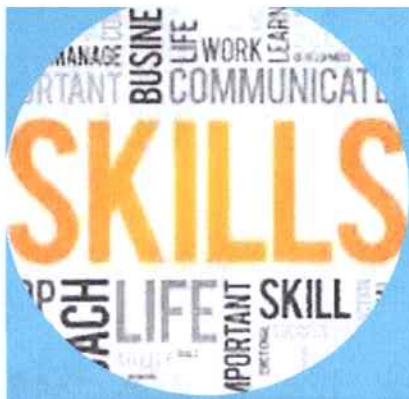
SRI SIVANI COLLEGE OF ENGINEERING



A TWO-WEEK ADD-ON PROGRAM ON “LIFE SKILLS & IT’S USAGE”

(10th - 22nd February 2020)

Organized by
Department of Humanities & Basic
Sciences



REGISTRATION FORM

A TWO-WEEK ADD-ON PROGRAM
ON
"LIFE SKILLS & IT'S USAGE"
(10th - 22nd February 2020)

Participant's name :

Gender: Male/Female :

Educational Qualification :

Department :

Organization:

Address for Communication :

Mobile Number :

Email ID :

Date:

Signature of the Participant

OBJECTIVES:

1. To enhance one's ability to be fully selfaware by helping oneself to overcome all fears and insecurities and to grow fully from inside out and outside in.
2. To increase one's knowledge and awareness of emotional competency and emotional intelligence at place of study/ work.
3. To provide opportunity for realising one's potential through practical experience.
4. To develop interpersonal skills and adopt good leadership behavior for empowerment of self and others.
5. To set appropriate goals, manage stress and time effectively.

PROGRAM SCHEDULE:

1. Self-awareness
2. Empathy
3. Critical thinking
4. Creative thinking
5. Decision-making
6. Problem- solving
7. Effective communication
8. Interpersonal relationships
9. Coping with stress
10. Coping with emotions





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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

DEPARTMENT OF HUMANITIES & BASIC SCIENCES

Academic Year: 2019-2020

Date: 07-02-2020

Name of the program: A Two Week Add-On Program on "Life skills and its usage."

List Of Enrolled Students

S.No	Roll No	Name Of The Student	Year/Sem	Signature
1	19W61A0101	BendiSarath Chandra	I/II	B. chandra
2	19W61A0102	Biddika Krishna Babu	I/II	B. Krishna babu
3	19W61A0103	Cheedi Chandra Sekhar	I/II	C. Chandrasekhar
4	19W61A0104	Chikkala Lakshmi Prasad	I/II	C. Lakshmi Prasad
5	19W61A0105	DontamsettiVenkata Sai Kiran	I/II	D. Venkata Sai Kiran
6	19W61A0106	Gudivada Eswararao	I/II	G. Eswararao
7	19W61A0107	Jarugulla Jai Kishore	I/II	J. Jai Kishore
8	19W61A0108	KallepalliKoteswara Rao	I/II	K. Koteswara Rao
9	19W61A0109	Kanchari Sai Kiran	I/II	K. Sai Kiran
10	19W61A0110	KevatiMadhu	I/II	K. madhu
11	19W61A0111	KotthaBhavani Prasad	I/II	K. Bhavani Prasad
12	19W61A0112	Lakhineni Sunil Kumar	I/II	L. Sunil Kumar
13	19W61A0113	MurapakaMuraliKarthik	I/II	M. Murali Karthik
14	19W61A0114	NadimintiKaladhar	I/II	N. Kaladhar
15	19W61A0115	NivarthiBhanu Prasad	I/II	N. Bhanu Prasad
16	19W61A0116	Paila Ashok Kumar	I/II	P. Ashok Kumar
17	19W61A0117	SavaraDurga Rao	I/II	S. Durga Rao
18	19W61A0118	SavaraGangarao	I/II	S. Gangarao
19	19W61A0119	SavaraKhagesh	I/II	S. Khagesh
20	19W61A0120	SavaraKunal	I/II	SavaraKunal
21	19W61A0121	TaddiJagadeesh	I/II	T. Jagadeesh
22	19W61A0122	TangiPavankumar	I/II	T. Pavankumar
23	19W61A0123	UnkiliEswar Prasad	I/II	U. Eswar Prasad
24	19W61A0301	AbothulaGovinda Rao	I/II	A. Govinda Rao
25	19W61A0302	Ari Ganapathi	I/II	A. Ganapathi
26	19W61A0303	Ganagalla Ganesh	I/II	G. Ganesh
27	19W61A0304	GanagallaPavan Surya	I/II	G. Pavan Surya
28	19W61A0306	KonnaBharathChakravarthi	I/II	K. Bharath Chakravarthi
29	19W61A0307	KunapalliAravind	I/II	K. Aravind
30	19W61A0308	Laveti Sai Pradeep Kumar	I/II	L. Sai Pradeep Kumar
31	19W61A0309	Lingala Bhaskara Rao	I/II	L. Bhaskar Rao
32	19W61A0310	Marpu Mani Durga Prasad	I/II	M. Mani Durga Prasad
33	19W61A0311	MeesalaDurga Prasad	I/II	M. Durga Prasad
34	19W61A0312	PondaraAbhinash	I/II	P. Abhinash
35	19W61A0313	SahiniUdayBhaskar	I/II	S. Uday Bhaskar
36	19W61A0314	SavaraSimhachalam	I/II	S. Simhachalam
37	19W61A0201	DungaPrema Kumar	I/II	D. Prema Kumar
38	19W61A0401	ArangiKarthek	I/II	A. Karthek
39	19W61A0402	BairisetiNavya	I/II	B. Navya

40	19W61A0403	GuruvelliBhavani	I/II	G. bhavani
41	19W61A0404	Kalla Soma Sundar	I/II	K. Soma sundar
42	19W61A0405	Kargi Naveen	I/II	K. Naveen
43	19W61A0406	Pinninti Yamuna	I/II	P. Yamuna
44	19W61A0407	PisiniPavani	I/II	P. Pavani
45	19W61A0408	ReganaSaiprasad	I/II	R. Saiprasad
46	19W61A0409	SateeshkumarKorikana	I/II	K. Sateeshkumar
47	19W61A0410	Temburu Sai Kumar	I/II	T. Sai Kumar
48	19W61A0501	AllamsettiLikhitha	I/II	A. Likhitha
49	19W61A0502	AlubelliAkhila	I/II	A. Akhila
50	19W61A0503	Appikondabhavana	I/II	A. bhavana
51	19W61A0504	BagaSuraj	I/II	B. Suraj
52	19W61A0505	Basina Bhargavi	I/II	B. Bhargavi
53	19W61A0506	BatnaDurga Prasad	I/II	B. prasad
54	19W61A0507	BejjipuramIndupriya	I/II	B. Indupriya
55	19W61A0508	BiddikaPareso	I/II	B. pareso
56	19W61A0509	BiddikaSampath Kumar	I/II	B. Sampath Kumar
57	19W61A0510	SanapalaAkanksha	I/II	S. Akanksha
58	19W61A0511	BonthuRamunaidu	I/II	B. Ramunaidu
59	19W61A0512	ChallapalliSailaja	I/II	Ch. Sailaja
60	19W61A0513	Chukka Pooja	I/II	Ch. pooja
61	19W61A0514	D Pawan Kumar	I/II	D. pawan kumar
62	19W61A0515	DakaraChandini	I/II	D. Chandini
63	19W61A0516	DattiNagamani	I/II	D. Nagamani
64	19W61A0517	DokiSharmila	I/II	D. Sharmila
65	19W61A0518	DunnaSumalatha	I/II	D. sumalatha
66	19W61A0519	DunnaSwetha	I/II	D. Swetha
67	19W61A0520	ErinjilaChanikya	I/II	E. Chanikya
68	19W61A0521	Gangavarapu Uma Maheswari	I/II	G. Uma maheswari
69	19W61A0522	VandanaAnilkumar	I/II	V. Anil Kumar
70	19W61A0523	GarbhanaJyothsna	I/II	G. Jyothsna
71	19W61A0524	GodabaDileep	I/II	G. dileep
72	19W61A0525	GopilliHymavathi	I/II	G. Hymavathi
73	19W61A0526	GorleSomeswara Rao	I/II	G. Someswara Rao
74	19W61A0527	Gudla Kishore	I/II	G. Kishore
75	19W61A0528	GundalaManoj Kumar	I/II	G. Manoj Kumar
76	19W61A0529	GuravanaJyotshna	I/II	G. Jyotshna
77	19W61A0530	Jada Pravalika	I/II	J. pravalika
78	19W61A0531	JalariKeerthi	I/II	J. Keerthi
79	19W61A0532	JanmahanthiBharathvamsi	I/II	J. Bharath vamsi
80	19W61A0533	KelamSanjaykumar	I/II	K. Sanjay Kumar
81	19W61A0534	KillamsettiDhanunjayarao	I/II	K. Dhanunayarao
82	19W61A0535	KillanaHiranmai	I/II	K. Hiranmai
83	19W61A0536	KimidiSupriya	I/II	K. Supriya
84	19W61A0537	Kinjarapu Sai Prasuna	I/II	K. sai prasuna
85	19W61A0538	KondanaBhagyasri	I/II	K. Bhagyasri
86	19W61A0539	Korada Jaya Santosh	I/II	K. J. Santosh
87	19W61A0540	Kottavalasa Ramesh Naidu	I/II	K. Ramesh Naidu
88	19W61A0541	Koyyana Sai Mythree	I/II	K. Sai mythree
89	19W61A0542	KuritiSuneel Kumar	I/II	K. suneel kumar
90	19W61A0543	LadiAnila	I/II	L. Anila
91	19W61A0544	LavetiBhanu	I/II	L. Bhanu
92	19W61A0545	Lingam Mounika	I/II	L. mounika

93	19W61A0546	Lokonda Ganesh	I/II	L. Ganesh
94	19W61A0547	MakkaVenkatesh	I/II	M. Venkatesh
95	19W61A0548	MangiSrujana	I/II	M. Srujana
96	19W61A0549	Marpu Kailash	I/II	M. Kailash
97	19W61A0550	NakkaDivya	I/II	N. Divya
98	19W61A0551	Neelapu Sujatha	I/II	N. Sujatha
99	19W61A0552	Pala Sneha Reddy	I/II	P. Sneha Reddy
100	19W61A0553	Pattika Sahul	I/II	P. Sahul
101	19W61A0554	Pilli Naveen Kumar	I/II	P. Naveen Kumar
102	19W61A0555	Polaki Ajay	I/II	P. Ajay
103	19W61A0556	PotnuruSreeja	I/II	P. Sreeja
104	19W61A0557	PuttaMadhaviLatha	I/II	P. Madhavi Latha
105	19W61A0558	PydiSireesha	I/II	P. Sireesha
106	19W61A0559	PylaSaritha	I/II	P. Saritha
107	19W61A0560	Ranastala Chandra Sekhar	I/II	R. Chandra Sekhar
108	19W61A0561	RattiSuguna	I/II	R. Suguna
109	19W61A0562	RavuriLavanya	I/II	R. Lavanya
110	19W61A0563	RayiYamini	I/II	R. Yamini
111	19W61A0564	ReddiDeepti	I/II	R. Deepti
112	19W61A0565	RunkuHarshita	I/II	R. Harshita
113	19W61A0566	SakalabakthulaHimaVarshini	I/II	S. Hima Varshini
114	19W61A0567	Billada Rani	I/II	B. Rani
115	19W61A0568	Sanapala Jhansi	I/II	S. Jhansi
116	19W61A0569	SankuManikantha	I/II	S. Manikantha
117	19W61A0570	SavaraArun Kumar	I/II	S. Arun Kumar
118	19W61A0571	Sayyed Abdul Mallick	I/II	S. Abdul mallick
119	19W61A0572	Siripuram Sai	I/II	S. Sai
120	19W61A0573	SugguGajendar Reddy	I/II	S. Gajendar Reddy
121	19W61A0574	Sunkari Lakshmi	I/II	S. Lakshmi
122	19W61A0575	PunyapuVenkata Sai Rakesh	I/II	P. Venkat Sai Rakesh
123	19W61A0576	TanguduKavya	I/II	T. Kavya
124	19W61A0577	Thota Manohar	I/II	T. Manohar
125	19W61A0578	VaigalaLokesh	I/II	V. Lokesh
126	19W61A0579	VajralaRohanthasai	I/II	V. Rohanthasai
127	19W61A0580	Valla Purnima	I/II	V. Purnima
128	19W61A0581	GanniKusuma	I/II	G. Kusuma
129	19W61A0582	Vandana Yamuna	I/II	V. Yamuna
130	19W61A0583	VydehiBevara	I/II	B. Vydehi
131	19W61A0584	YabajiDileep	I/II	Y. Dileep
132	19W61A0585	Yaganti Chandrasekhar	I/II	Y. Chandrasekhar
133	19W61A0586	YaparaSathvika	I/II	Y. Sathvika
134	19W61A0587	YavarnaNavyasri	I/II	Y. Navyasri
135	19W61A0588	Yavvari Sai Teja	I/II	Y. Saiteja
136	19W61A0589	YelamanchiliSankeerthana	I/II	Y. Sankeerthana
137	19W61A0590	NeeladriSaidivya	I/II	N. Saidivya
138	19W61A0591	Tangudu Harish	I/II	T. Harish

Program Co-ordinator

Head of the Department



SRI SIVANI COLLEGE OF ENGINEERING

(Under the Management of Sri Sivani Educational Society, Srikakulam)
 (Approved by AICTE, New Delhi and Permanently Affiliated to JNTUK, Kakinada-CC-W6,
 UGC Recognition under 2(f) & 12(B), ISO 9001:2008 Certified)
 NH-16, Chilakapalem Jn., Srikakulam Dist -532410

DEPARTMENT OF HUMANITIES & BASIC SCIENCES

Academic Year: 2019-20

Program Name: A Two Week Add-On Program on "Life skills and its usage".

Day Wise Attendance Sheet

S.No	Roll No	Name Of The Student	01 10/2	02 11/2	03 12/2	04 13/2	05 14/2	06 15/2	07 17/2	08 18/2	09 19/2	10 20/2	11 22/2
1	19W61A0101	Bendi Sarath Chandra	P	P	P	P	P	P	A	P	P	P	P
2	19W61A0102	Biddika Krishna Babu	P	P	P	P	P	P	P	P	P	P	P
3	19W61A0103	Cheedi Chandra Sekhar	P	A	P	P	P	P	P	A	P	P	A
4	19W61A0104	Chikkala Lakshmi Prasad	P	P	P	P	P	A	P	P	P	P	P
5	19W61A0105	Dontamsetti Venkata Sai Kiran	P	P	P	P	P	P	P	P	P	P	P
6	19W61A0106	Gudivada Eswararao	P	P	P	P	P	P	P	P	P	P	P
7	19W61A0107	Jarugulla Jai Kishore	A	P	P	A	P	P	P	A	P	P	P
8	19W61A0108	Kallepalli Koteswara Rao	P	P	P	P	P	P	P	P	P	P	P
9	19W61A0109	Kanchari Sai Kiran	P	P	A	P	P	P	P	P	A	P	P
10	19W61A0110	Kevati Madhu	P	P	P	P	P	P	P	P	A	P	P
11	19W61A0111	Kottha Bhavani Prasad	P	P	P	P	P	P	A	P	P	P	P
12	19W61A0112	Lakhineni Sunil Kumar	P	A	P	P	P	P	P	P	A	P	P
13	19W61A0113	Murapaka Murali Karthik	P	P	P	P	P	P	P	P	P	A	P
14	19W61A0114	Nadiminti Kaladhar	P	P	P	P	P	A	P	P	P	P	P
15	19W61A0115	Nivarthi Bhanu Prasad	P	P	P	P	P	P	P	P	P	P	P
16	19W61A0116	Paila Ashok Kumar	P	A	P	P	P	P	P	P	P	P	P
17	19W61A0117	Savara Durga Rao	P	P	P	P	A	P	P	A	P	P	P
18	19W61A0118	Savara Gangarao	A	P	P	P	P	P	P	P	P	A	P
19	19W61A0119	Savara Khagesh	P	P	P	A	P	P	P	P	P	P	P
20	19W61A0120	Savara Kunal	P	P	P	P	P	P	A	P	A	P	P
21	19W61A0121	Taddi Jagadeesh	P	P	P	P	P	P	P	P	P	P	A
22	19W61A0122	Tangi Pavankumar	P	P	P	P	P	P	P	P	P	P	P
23	19W61A0123	Unkili Eswar Prasad	P	P	P	P	P	P	P	P	P	P	P
24	19W61A0501	Allamsetti Likhitha	P	A	P	P	P	P	P	P	P	P	P
25	19W61A0502	Alubelli Akhila	P	P	P	P	P	P	P	P	P	P	P
26	19W61A0503	Appikondabhavana	P	P	P	P	A	P	P	P	P	A	P
27	19W61A0504	Baga Suraj	P	P	P	P	A	P	P	A	P	P	P
28	19W61A0505	Basina Bhargavi	P	P	A	P	P	P	P	P	P	P	P
29	19W61A0506	Batna Durga Prasad	P	P	P	P	P	A	P	P	P	P	P
30	19W61A0507	Bejjipuram Indupriya	A	P	A	P	P	P	P	P	P	P	P
31	19W61A0508	Biddika Pareso	P	P	P	P	P	P	P	P	P	P	A
32	19W61A0509	Biddika Sampath Kumar	P	P	P	P	P	P	P	P	P	P	P
33	19W61A0510	Sanapala Akanksha	P	A	P	P	P	P	A	P	P	P	P
34	19W61A0511	Bonthu Ramunaidu	P	P	P	P	P	P	P	P	P	P	P
35	19W61A0512	Challapalli Sailaja	P	P	P	A	P	P	P	P	P	P	P

36	19W61A0513	Chukka Pooja	P	P	P	P	P	P	P	P	P	P	P
37	19W61A0514	D Pawan Kumar	P	P	P	P	A	P	P	A	P	P	P
38	19W61A0515	Dakara Chandini	P	P	P	P	P	P	P	P	P	P	P
39	19W61A0516	Datti Nagamani	P	A	P	P	P	A	P	P	P	P	P
40	19W61A0517	Doki Sharmila	P	P	P	P	P	P	P	P	P	P	P
41	19W61A0518	Dunna Sumalatha	P	P	P	P	A	P	P	P	P	P	P
42	19W61A0519	Dunna Swetha	P	P	A	P	P	P	P	P	P	A	P
43	19W61A0520	Erinjila Chanikya	P	P	P	P	P	P	P	P	P	P	P
44	19W61A0521	Gangavarapu Uma Maheswari	P	P	P	P	P	A	P	P	P	P	P
45	19W61A0522	Vandana Anilkumar	P	A	P	P	P	P	P	P	P	P	P
46	19W61A0523	Garbhana Jyothsna	P	P	P	A	P	P	P	P	P	P	A
47	19W61A0524	Godaba Dileep	P	P	P	P	P	P	P	P	P	P	P
48	19W61A0525	Gopilli Hymavathi	P	P	P	P	P	P	P	P	A	P	P
49	19W61A0526	Gorle Someswara Rao	P	P	P	P	P	P	P	P	P	P	P
50	19W61A0527	Gudla Kishore	P	P	P	P	P	P	P	P	P	P	P
51	19W61A0528	Gundala Manoj Kumar	A	P	A	P	P	P	P	P	P	P	P
52	19W61A0529	Guravana Jyotshna	P	P	P	P	P	A	P	P	P	P	P
53	19W61A0530	Jada Pravalika	P	P	P	P	P	P	P	P	P	P	P
54	19W61A0531	Jalari Keerthi	P	P	P	P	P	P	P	A	P	P	P
55	19W61A0532	Janmahanthi Bharathvamsi	P	P	P	P	A	P	P	P	P	A	P
56	19W61A0533	Kelam Sanjaykumar	P	P	P	P	P	P	P	P	P	P	P
57	19W61A0534	Killamsetti Dhanunjayarao	A	P	P	P	P	P	P	P	P	P	A
58	19W61A0535	Killana Hiranmai	P	P	P	A	P	P	P	P	P	P	P
59	19W61A0536	Kimidi Supriya	P	P	P	P	P	P	P	P	P	P	P
60	19W61A0537	Kinjarapu Sai Prasuna	P	P	P	P	P	P	P	P	P	P	P
61	19W61A0538	Kondana Bhagyasri	P	P	P	P	P	P	P	P	P	P	P
62	19W61A0539	Korada Jaya Santosh	P	P	P	P	P	P	A	P	P	P	P
63	19W61A0540	Kottavalasa Ramesh Naidu	P	A	P	P	P	A	P	P	P	P	P
64	19W61A0541	Koyyana Sai Mythree	P	P	P	P	P	P	P	P	P	P	P
65	19W61A0542	Kuriti Suneel Kumar	P	P	A	P	P	P	P	P	P	P	P
66	19W61A0543	Ladi Anila	A	P	P	P	P	P	P	P	P	P	P
67	19W61A0544	Laveti Bhanu	P	P	P	P	P	P	P	P	P	P	P
68	19W61A0545	Lingam Mounika	P	P	P	P	A	P	P	P	A	P	P
69	19W61A0546	Lokonda Ganesh	P	P	P	P	P	P	P	P	P	P	P
70	19W61A0547	Makka Venkatesh	P	P	P	P	P	P	P	P	P	P	P
71	19W61A0548	Mangi Srujana	P	P	P	P	P	P	P	P	P	P	P
72	19W61A0549	Marpu Kailash	P	P	P	P	P	P	P	P	P	P	P
73	19W61A0550	Nakka Divya	A	P	P	P	P	P	A	P	P	P	P
74	19W61A0551	Neelapu Sujatha	P	P	P	P	P	P	P	P	P	P	P
75	19W61A0552	Pala Sneha Reddy	P	P	P	P	P	P	P	P	P	P	P
76	19W61A0553	Pattika Sahul	P		P	A	P	P	P	P	P	P	P
77	19W61A0554	Pilli Naveen Kumar	P	P	P	P	P	P	P	P	P	P	P
78	19W61A0555	Polaki Ajay	A	P	A	P	P	P	P	P	P	A	P
79	19W61A0556	Potnuru Sreeja	P	P	P	P	P	A	P	P	P	P	P
80	19W61A0557	Putta Madhavi Latha	A	P	P	P	P	P	P	P	A	P	P
81	19W61A0558	Pydi Sireesha	P	P	P	P	P	P	P	P	P	P	P
82	19W61A0559	Pyla Saritha	P	P	P	P	A	P	P	P	P	P	A
83	19W61A0560	Ranastala Chandra Sekhar	A	P	P	P	P	P	P	P	P	P	P
84	19W61A0561	Ratti Suguna	A	P	P	P	P	P	P	P	P	P	P
85	19W61A0562	Ravuri Lavanya	P	P	P	P	P	P	A	P	P	P	P
86	19W61A0563	Rayi Yamini	P	A	P	P	P	P	P	A	P	P	P

87	19W61A0564	Reddi Deepti	P	A	P	P	P	P	P	P	P	P	P	P
88	19W61A0565	Runku Harshita	P	P	P	P	P	A	P	P	P	P	P	P
89	19W61A0566	Sakalabakthula Hima Varshini	P	P	P	P	P	P	A	A	P	P	P	P
90	19W61A0567	Billada Rani	P	P	A	P	P	P	P	P	P	P	P	P
91	19W61A0568	Sanapala Jhansi	P	A	P	P	P	P	P	P	P	P	P	A
92	19W61A0569	Sanku Manikantha	P	P	P	P	P	P	P	P	P	P	P	P
93	19W61A0570	Savara Arun Kumar	P	P	P	P	P	P	P	P	P	P	P	P
94	19W61A0571	Sayyed Abdul Mallick	P	P	P	P	P	P	P	P	P	P	P	P
95	19W61A0572	Siripuram Sai	P	P	P	P	P	P	P	P	A	P	P	P
96	19W61A0573	Suggu Gajendar Reddy	P	P	P	P	P	P	P	P	P	P	P	P
97	19W61A0574	Sunkari Lakshmi	A	P	P	P	P	P	P	P	P	P	P	P
98	19W61A0575	Punyapu Venkata Sai Rakesh	P	P	P	P	P	P	P	P	P	P	P	P
99	19W61A0576	Tangudu Kavya	P	P	P	A	P	P	P	P	P	P	P	P
100	19W61A0577	Thota Manohar	P	A	P	P	P	P	P	P	P	P	P	P
101	19W61A0578	Vaigala Lokesh	P	P	P	P	P	P	P	P	P	P	P	P
102	19W61A0579	Vajrala Rohanthasai	P	P	P	P	P	P	P	P	P	A	P	P
103	19W61A0580	Valla Purnima	P	P	P	P	P	P	P	P	P	P	P	P
104	19W61A0581	Ganni Kusuma	A	P	P	P	P	P	P	P	P	P	P	P
105	19W61A0582	Vandana Yamuna	P	P	P	P	A	P	P	P	P	P	P	P
106	19W61A0583	Vydehi Bevara	P	P	A	P	P	P	A	P	P	P	P	P
107	19W61A0584	Yabaji Dileep	P	P	P	P	P	P	P	P	P	P	P	P
108	19W61A0585	Yaganti Chandrasekhar	P	P	P	P	P	P	P	P	P	P	P	P
109	19W61A0586	Yapara Sathvika	P	A	P	P	P	P	P	A	P	P	P	P
110	19W61A0587	Yavarna Navyasri	P	P	P	P	P	P	P	P	P	P	P	P
111	19W61A0588	Yavvari Sai Teja	P	P	P	P	P	P	P	P	P	P	P	P
112	19W61A0589	Yelamanchili Sankeerthana	P	P	P	P	P	P	A	P	P	P	P	A
113	19W61A0590	Neeladri Saidivya	P	P	P	P	P	P	P	P	P	P	P	P
114	19W61A0591	Tangudu Harish	P	P	P	A	P	P	P	P	P	P	P	P
115	19W61A0401	Arangi Kartheek	A	P	P	P	P	P	P	P	P	A	P	P
116	19W61A0402	Bairisetti Navya	P	P	P	P	P	P	P	P	P	P	P	P
117	19W61A0403	Guruvelli Bhavani	P	P	P	P	P	P	P	P	P	P	P	P
118	19W61A0404	Kalla Soma Sundar	P	P	P	P	P	A	P	P	P	P	P	P
119	19W61A0405	Kargi Naveen	P	P	P	P	P	P	P	P	P	P	P	P
120	19W61A0406	Pinninti Yamuna	P	P	P	P	P	P	P	P	P	P	P	P
121	19W61A0407	Pisini Pavani	P	A	P	P	P	P	P	P	P	P	P	P
122	19W61A0408	Regana Saiprasad	P	P	A	P	P	P	P	P	P	P	P	P
123	19W61A0409	Sateeshkumar Korikana	P	P	P	P	P	P	P	P	P	P	P	P
124	19W61A0410	Temburu Sai Kumar	P	P	P	P	P	P	P	P	P	P	P	P
125	19W61A0201	Dunga Prema Kumar	P	P	P	A	P	P	P	P	P	P	P	P
126	19W61A0301	Abothula Govinda Rao	A	P	P	P	P	P	P	P	A	P	P	P
127	19W61A0302	Ari Ganapathi	P	P	P	P	P	P	P	P	P	P	P	P
128	19W61A0303	Ganagalla Ganesh	P	P	P	P	P	P	P	P	P	P	P	P
129	19W61A0304	Ganagalla Pavan Surya	P	P	P	P	P	P	P	P	P	P	P	P
130	19W61A0306	Konna Bharath Chakravarthi	P	P	P	P	P	P	P	P	P	P	P	P
131	19W61A0307	Kunapalli Aravind	P	P	P	P	P	P	P	P	P	P	P	P
132	19W61A0308	Laveti Sai Pradeep Kumar	P	P	A	P	P	P	A	P	P	P	P	P
133	19W61A0309	Lingala Bhaskara Rao	P	P	P	P	P	P	P	P	P	P	P	P
134	19W61A0310	Marpu Mani Durga Prasad	P	P	P	P	P	P	P	P	P	A	P	P
135	19W61A0311	Meesala Durga Prasad	P	A	P	P	P	P	P	A	P	P	P	P
136	19W61A0312	Pondara Abhinash	P	P	P	A	P	P	P	P	P	P	P	P
137	19W61A0313	Sahini Uday Bhaskar	P	P	P	P	A	P	P	P	P	P	P	P

138	19W61A0314	Savara Simhachalam	P	P	A	P	P	P	P	P	P	P	A
Signature :			B	B	B	B	B	B	B	B	B	B	B


Program Coordinator



SRI SIVANI COLLEGE OF ENGINEERING

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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

DEPARTMENT OF HUMANITIES & BASIC SCIENCES

Academic year: 2019-20

Date: 25-02-2020

PROGRAM REPORT

Name of the program	: A Two Week Add-On Program on "Life skills & it's usage "
Duration of the program	: 10-02-2020 to 22-02-2020
Details of Resource Person	: Mr.K.Madhukumar,M.A, Associate Professor, Dept. of H&Bs, 9989026002 akhil.kalakuri@gmail.com
Details of Program coordinator	: Mr. M.Govardhana Rao, M.Tech, Assistant Professor, Dept. of H&Bs, Sri Sivani College of Engineering govardhanamanchala@gmail.com 9494421620

Objectives of the program:

1. To enhance one's ability to be fully self aware by helping oneself to overcome all fears and insecurities and to grow fully from inside out and outside in.
2. To increase one's knowledge and awareness of emotional competency and emotional intelligence at place of study/work.
3. To provide opportunity for realising one's potential through practical experience.
4. To develop interpersonal skills and adopt good leadership behaviour for empowerment of self and others.
5. To set appropriate goals, manage stress and time effectively.
6. To manage competency- mix at all levels for achieving excellence with ethics.

Topics covered:

1. Self-awareness.
2. Empathy.
3. Critical Thinking.
4. Creative Thinking.
5. Decision-making.
6. Problem-solving.
7. Effective communication.
8. Interpersonal relationships.
9. Coping with stress.
10. Coping with emotions.





Outcomes of the program:

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

1. Gain Self Competency and Confidence
2. Practice Emotional Competency
3. Gain Intellectual Competency
4. Gain an edge through Professional Competency
5. Aim for high sense of Social Competency
6. Be an integral Human Being

Number of participants : 138

Program Coordinator





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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Certificate of Participation

This is certifying that Mr./Ms Laveti. Bhanu bearing
Roll No 19W61A0544 Of I Year II semester has completed A Two week Add-On program on
“Life skills & it’s usage” during the Period 10-02-2020 to 22-02-2020 organized by Department of Humanities
& Basic sciences.


Co-ordinator


HOD


Principal



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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Certificate of Participation

This is certifying that Mr./Ms paila . Ashok kumar bearing
Roll No 19W61A0116 Of I Year II semester has completed A Two week Add-On program on
“Life skills & it’s usage” during the Period 10-02-2020 to 22-02-2020 organized by Department of Humanities
& Basic sciences.


Co-ordinator


HOD


Principal



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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Certificate of Participation

This is certifying that Mr./Ms pisini pavani bearing
Roll No 19W61A0407 Of I Year II semester has completed A Two week Add-On program on
“Life skills & it’s usage” during the Period 10-02-2020 to 22-02-2020 organized by Department of Humanities
& Basic sciences.


Co-ordinator


HOD


Principal



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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Date: 12-02-2020

CIRCULAR

This is to inform that the Department of Civil Engineering is organizing **A One -Week Certificate Program on "AutoCAD"** during **24-02-2020 to 29-02-2020** to the 2nd and 3rd year Civil students. As a Certified civil Engineer with knowledge of AutoCAD, you will be able to work across designing, building, managing, supervising, and maintaining various infrastructures such as roads, buildings, and tunnels. You will need to work on AutoCAD, perform site inspections, perform feasibility assessments, provide e-project estimates, liaison with clients, and optimize the production process. After completing AutoCAD program, you can also apply for advanced studies in the same field to further progress your career and earn profitable job opportunities.

In this regard, I suggest all the 2nd and 3rd year Civil students to enroll this course on or before 21st February 2020.

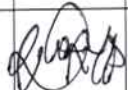










Venue: Central Computing Lab, Block – 1, SSCE.

Co-ordinator: Mr. D. Manikanta, Asst. Prof,
Department of Civil Engineering


Principal

PRINCIPAL
SRI SIVANI COLLEGE OF ENGINEERING
Chilakapalem Jn., SRIKAKULAM

Copy to

Dept.	IQAC	Civil	EEE	Mech	ECE	CSE	H&BS	MBA	TPO	Office	Library
Signature											

CC To: The Management: for information.



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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Department of Civil Engineering

Academic Year:2019-20

Date: 12-02-2020

Name of the program: A One-Week Certificate Program on "AutoCAD"

PROGRAM SCHEDULE

S NO	Date	Topics To Be Covered
1	24-02-2020	1. Engineering Drawings <ul style="list-style-type: none">• Introduction• Projections 2. Coordinate System <ul style="list-style-type: none">• Absolute• Relative• Polar 3. AutoCAD <ul style="list-style-type: none">• Introduction• GUI
2	25-02-2020	4. Setting of Units & Limits 5. Draw Tools 6. Modify Tools 7. Blocks Creation
3	26-02-2020	8. Annotation Tools 9. Layer Management 10. Hatch
4	27-02-2020	11. Site Layout 12. Vastu Considerations 13. Creating Building Plan
5	28-02-2020	14. Creating Elevation 15. Creating Sections 16. Creating Columns Layout with Detailing 17. Page Layout
6	29-02-2020	18. Creating Beams Layout with Detailing 19. Creating Footings Layout with Detailing


Program Co-ordinator


Head of the Department

ABOUT THE INSTITUTION

Sri Sivani College of Engineering (SSCE) is one of the colleges functioning under Sri Sivani Educational Society, established in 2006 affiliated to JNTUK, Kakinada. UGC Recognition under 2(f) & 12(B). ISO 9001:2008 Certified. SSCE is situated in a spacious 12 acres campus adjacent to NH-16 at Chilakapalem, Srikakulam, Andhra Pradesh.

SSCE offers B. Tech programs in Civil, C.S.E, E.E.E, E.C.E, Mechanical Engineering and PG programmes M.B.A, M.Tech and Diploma programmes for Civil, E.E.E and Mechanical Engineering. Fully connected through Fiber Optics and Wi-Fi Networks, Endowed with fully Qualified, well experienced and seasoned faculty members equipped with industrial experience and fully established laboratories with state-of-the-art technologies meets the growing needs of the students.

ABOUT THE DEPARTMENT

The Department of CIVIL Engineering was established in the academic year 2009-10 with an annual intake of 60. The Department is accredited by AICTE, Delhi. The Department focuses on preparing the students for wide range of IT careers equipping them with unique enriching experience of molding tomorrow's technocrats with high caliber and commitment.

B.Tech. in Civil includes study of various aspects of civil engineering to meet the requirements of the various industries. The course contains study of the different civil engineering subjects such as structural, geotechnical, hydraulics, transportation etc.. and its application, as well as the detailed study of civil engineering materials and their characteristics. The course of B.Tech in civil engineering trains an individual in the fields related to civil engineering structures and constructions. The four-year course that lead to a degree in Bachelor of Technology (B.Tech.), adopt a University-mandated semester system of 8 semesters. Each semester is of 16 weeks duration. University examinations are held at the end of each semester.

PERSONS

Sri. V.M.M. Sainadh Reddy, President,
Sri. J. Suryachandra Rao, Vice President,
Sri. K. Durga Srinivas, Secretary,
Sri. D. Venkata Rao, Treasurer,
Sri. P. Durga Prasad Raju, Joint Secretary,
Sri. S. Srinivasa Rao, Correspondent



CHAIRMAN

Dr. J. Balabhaskara Rao,
Principal, SSCE

ORGANISING COMMITTEE

CONVENOR

Mr. S V N Sunil Kumar
Head of the Department

Program Co-ordinator

Mr. D. Manikanta,

Assistant professor
Mobile 6305958501

Email: mani.tarakram@gmail.com

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NH-16, Chilakapalem In., Srikakulam Dist.532410

SRI SIVANI COLLEGE OF ENGINEERING

A One-Week Certificate Program

on

"Auto CAD"

24-02-2020 to 29-02-2020

ORGANIZED BY

DEPARTMENT OF CIVIL ENGINEERING



Objective of the Program

- Introduction of computer aided drafting software and define its use in construction work.
- Understand the basic building drawing fundamentals for creating and manipulate geometric models by CAD System
- Apply the knowledge of innovative competencies of CAD to increase the creativity to design projects.
- Visualize and draw the building components like truss, windows and doors.
- Understand the concepts of various truss members and its applications

Resource Person

1. Mr. Dali Naidu

Trainer -APSSDC

Mobile-6302738962

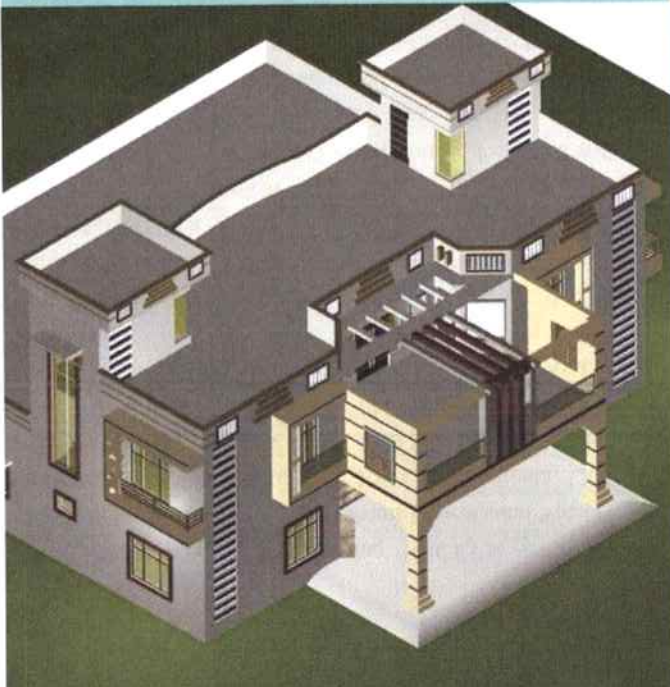
dalinaidu.b@apssdc.in

2. Mr. K Jaya Durga Phani

Trainer -APSSDC

Mobile-8897291878

jayadurga.k@apssdc.in



TOPICS TO BE COVERED

1. Engineering Drawings
 - Introduction
 - Projections
2. Coordinate System
 - Absolute
 - Relative
 - polar
3. Auto CAD
 - Introduction
 - GUI
4. Setting of Units and Limits
5. Draw Tools
6. Modify Tools
7. Blocks Creation
8. Annotation Tools
9. Layer Management
10. Hatch
11. Site Layout
12. Vastu Considerations
13. Creating Elevation
14. Creating Sections
15. Creating Columns Layout With Detailing
16. Page Layout
18. Creating Beams Layout with Detailing
19. Creating Footing Layout with Detailing

REGISTRATION FORM

A ONE-WEEK CERTIFICATE PROGRAM ON "AUTO CAD"

Participant's Name:

Gender: Male/Female

Educational Qualifications:

Department:

Organization:

Address for Communication:

Phone No:

Email:

Date:

Signature of the Participant:





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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Department of Civil Engineering

Academic year: 2019-20

Name of the program: A One-Week Certificate Program on "AutoCAD"

List of Enrolled Students

S. No	Roll No	Name of the Student	Year-Sem	Signature
1	18W61A0101	Abothula Siva Sai Kumar	II-II	A. Siva Sai
2	18W61A0102	Abotula Maneendra	II-II	A. Maneendra
3	18W61A0103	Balaga Srikanth	II-II	D. Srikanth
4	18W61A0104	Balaga Sriram Kumar	II-II	B. Srikanth Kumar
5	18W61A0105	Battala Upendra	II-II	B. Upendra
6	18W61A0106	Bendi Sowjanya	II-II	B. Sowjanya
7	18W61A0107	Burle Chandu	II-II	B. Chandu
8	18W61A0108	Dumpala Chiranjeevi	II-II	D. Chiranjeevi
9	18W61A0109	Girijala Vamsi	II-II	G. Vamsi
10	18W61A0111	Jarugulla Renuka	II-II	J. Renuka
11	18W61A0112	Kayala Tejeswari	II-II	K. Tejeswari
12	18W61A0113	Konada Usharani	II-II	K. Usharani
13	18W61A0114	Koppala Umamaheswara Rao	II-II	K. Umamaheswara Rao
14	18W61A0115	Korlapu Uday Kumar	II-II	K. Uday Kumar
15	18W61A0116	Kuna Bhanuprasad	II-II	K. Bhanuprasad
16	18W61A0117	Moyya Chandramouli	II-II	M. Chandramouli
17	18W61A0118	Nimalapuri Ravi Kishore	II-II	N. Ravi Kishore
18	18W61A0119	Prasad Kandapu	II-II	Prasad Kandapu
19	18W61A0120	Reddi Sudheer	II-II	R. Sudheer
20	18W61A0121	Yejjala Dileep	II-II	Y. Dileep
21	18W61A0122	Yenni Haribabu	II-II	Y. Haribabu
22	18W61A0123	Yerraguntla Sampath	II-II	Y. Sampath

23	19W65A0101	Anantha Shiva Kumar Yelisi	II-II	A.S. Kumar
24	19W65A0104	Buddala Prudvi	II-II	B. Prudvi
25	19W65A0105	Chakka Sai Kumar	II-II	B. Prudhvi
26	19W65A0106	Challa Avinash	II-II	C. Avinash
27	19W65A0108	Dunna Umapathi	II-II	D. Umapathi
28	19W65A0109	Inapa Naveen	II-II	I. Naveen
29	19W65A0110	Jana Dinesh	II-II	J. Dinesh
30	19W65A0111	Karanam Ramu	II-II	K. Ramu
31	19W65A0112	Kaya Atchutha Rao	II-II	K. Atchutha Rao
32	19W65A0113	Korlam Lakshmi Narayana	II-II	K. Lakshmi Narayana
33	19W65A0117	Nulu Devi Shankar	II-II	N. Devi Shankar
34	19W65A0118	Paidi Rammohana Rao	II-II	P. Rammohana Rao
35	19W65A0119	Palla Dinesh Kukmar	II-II	P. Dinesh Kumar
36	19W65A0123	Suri Hemanth Kumar	II-II	S. Hemanth Kumar
37	19W65A0124	Teemara Lavanyakumari	II-II	T. Lavanya Kumari
38	19W65A0125	Togu Naveen	II-II	T. Naveen
39	19W65A0126	Vamaravelli Vamsi Krishna	II-II	V. Vamsi Krishna
40	19W65A0127	Vana Bhaskara Rao	II-II	V. Bhaskara Rao
41	16W61A0120	Palli Rambabu	III-II	P. Rambabu
42	17W61A0101	Abothula Bhargava Naidu	III-II	A. Bhargava Naidu
43	17W61A0102	Abothula Pravallika	III-II	A. Pravallika
44	17W61A0103	Baga Sanjeev	III-II	B. Sanjeev
45	17W61A0104	Bairi. Sai Kumar	III-II	B. Sai Kumar
46	17W61A0105	Bammidi. Kavya	III-II	B. Kavya
47	17W61A0107	Bhushana Rao Modalavalasa	III-II	M. Bhushana Rao
48	17W61A0108	Bojja. Dhanunjaya	III-II	B. Dhanunjaya
49	17W61A0109	Ganta Kalyani	III-II	G. Kalyani
50	17W61A0110	Goka Anil Kumar	III-II	G. Anil Kumar
51	17W61A0111	Gorle Nagamani	III-II	G. Nagamani
52	17W61A0112	Kemburu. Suresh	III-II	K. Suresh
53	17W61A0113	Lakhinana. Praveen	III-II	L. Praveen
54	17W61A0114	Metta. Suneetha	III-II	M. Suneetha
55	17W61A0115	Moyya. Raghavendra	III-II	M. Raghavendra
56	17W61A0116	Muddada. Santosh	III-II	M. Santosh

57	17W61A0117	Paila Mohana Rao	III-II	P. Mohana Rao
58	17W61A0118	Ramapatruni. Srikanth Reddy	III-II	R. Srikanth
59	17W61A0119	Reddi. Karishma	III-II	R. Karishma
60	17W61A0121	Sasubilli. Rusiandra Sai Mahesh	III-II	S. Rusiandra
61	17W61A0122	Vavilapalli. Pradeep	III-II	V. Pradeep
62	17W61A0124	Yandava Murali	III-II	Y. Murali
63	18W65A0101	Ambati Ramaraju	III-II	A. Ramaraju
64	18W65A0103	Barnala Seetha Maha Lakshmi	III-II	B. seetha mahalakshmi
65	18W65A0105	Bheempalli Joel Krupa Kumar	III-II	B. Joel Kumar
66	18W65A0106	Chukkala Manikanta	III-II	Ch. Manikanta
67	18W65A0109	Kinthali Mahesh	III-II	K. Mahesh
68	18W65A0110	Kolli Siva Kumar	III-II	K. Siva Kumar
69	18W65A0111	Kottapalli Rajkumar	III-II	K. Rajkumar
70	18W65A0113	Kunuku Jagadheeswara Rao	III-II	K. Jagadheeswara Rao
71	18W65A0114	Lokanadham Naveen Kumar	III-II	L. Naveen Kumar
72	18W65A0116	Pathini Govindarao	III-II	P. Govindarao
73	18W65A0117	Patina Kodanda Rao	III-II	P. Kodanda Rao
74	18W65A0119	Potnuru Naresh Babu	III-II	P. Naresh
75	18W65A0121	Tankala Vamsi Krishna	III-II	T. Vamsi Krishna
76	18W65A0123	Tutika Venkatesh	III-II	T. VENKATESH
77	18W65A0124	Vamaravelli Ganesh	III-II	V. Ganesh
78	18W65A0126	Yalamanchi Vineeth Kumar	III-II	Y. Vineeth Kumar

D. Manikanta
Program Coordinator

J. V. Venkatesh
Head of the Department



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 NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Department of Civil Engineering

Academic year: 2019 - 20

Name of the program: A One-Week Certificate Program on "Auto CAD"

Day-Wise Attendance Sheet

S. No	Roll No	Name of the Student	01	02	03	04	05	06
			24/02	25/02	26/02	27/02	28/02	29/02
1	18W61A0101	Abothula Siva Sai Kumar	P	P	P	P	P	P
2	18W61A0102	Abotula Maneendra	P	AB	P	P	P	P
3	18W61A0103	Balaga Srikanth	P	P	P	P	P	P
4	18W61A0104	Balaga Sriram Kumar	P	P	P	P	P	P
5	18W61A0105	Battala Upendra	P	P	P	P	P	P
6	18W61A0106	Bendi Sowjanya	P	P	P	P	P	P
7	18W61A0107	Burle Chandu	P	P	P	P	P	P
8	18W61A0108	Dumpala Chiranjeevi	P	P	P	P	P	P
9	18W61A0109	Girijala Vamsi	P	P	P	P	P	P
10	18W61A0111	Jarugulla Renuka	P	P	P	P	P	P
11	18W61A0112	Kayala Tejeswari	P	P	P	P	P	P
12	18W61A0113	Konada Usharani	P	P	P	P	P	P
13	18W61A0114	Koppala Umamaheswara Rao	P	P	P	P	P	P
14	18W61A0115	Korlapu Uday Kumar	P	P	P	P	P	P
15	18W61A0116	Kuna Bhanuprasad	P	P	P	P	P	P
16	18W61A0117	Moyya Chandramouli	P	P	P	P	P	P
17	18W61A0118	Nimalapuri Ravi Kishore	P	P	AB	P	P	P
18	18W61A0119	Prasad Kandapu	P	AB	P	P	P	P
19	18W61A0120	Reddi Sudheer	P	AB	P	P	P	P
20	18W61A0121	Yejjala Dileep	P	P	P	AB	P	P
21	18W61A0122	Yenni Haribabu	P	P	P	P	P	P
22	18W61A0123	Yerraguntla Sampath	P	P	P	P	P	P
23	19W65A0101	Anantha Shiva Kumar Yelisi	P	P	P	P	P	P
24	19W65A0104	Buddala Prudvi	P	P	P	P	P	P
25	19W65A0105	Chakka Sai Kumar	P	P	P	P	P	P
26	19W65A0106	Challa Avinash	P	P	P	AB	P	P
27	19W65A0108	Dunna Umapathi	P	P	P	P	P	P
28	19W65A0109	Inapa Naveen	P	P	P	P	P	P

29	19W65A0110	Jana Dinesh	P	AB	P	P	P	P
30	19W65A0111	Karanam Ramu	P	P	AB	P	P	P
31	19W65A0112	Kaya Atchutha Rao	P	P	P	P	P	P
32	19W65A0113	Korlam Lakshmi Narayana	P	P	P	P	P	P
33	19W65A0117	Nulu Devi Shankar	P	P	P	P	P	P
34	19W65A0118	Paidi Rammohana Rao	P	P	P	P	P	P
35	19W65A0119	Palla Dinesh Kukmar	P	P	P	P	P	P
36	19W65A0123	Suri Hemanth Kumar	P	P	P	P	P	P
37	19W65A0124	Teemara Lavanyakumari	P	P	P	P	P	P
38	19W65A0125	Togu Naveen	P	P	P	P	P	P
39	19W65A0126	Vamaravelli Vamsi Krishna	P	P	P	P	P	P
40	19W65A0127	Vana Bhaskara Rao	P	P	P	P	P	P
41	16W61A0120	Palli Rambabu	P	P	P	P	P	P
42	17W61A0101	Abothula Bhargava Naidu	P	P	P	P	P	P
43	17W61A0102	Abothula Pravallika	P	P	P	P	P	P
44	17W61A0103	Baga Sanjeev	P	P	P	P	P	P
45	17W61A0104	Bairi. Sai Kumar	P	P	P	P	P	P
46	17W61A0105	Bammidi. Kavya	P	P	P	P	P	P
47	17W61A0107	Bhushana Rao Modalavalasa	P	P	AB	P	P	P
48	17W61A0108	Bojja. Dhanunjaya	P	P	P	P	P	P
49	17W61A0109	Ganta Kalyani	P	P	P	P	P	P
50	17W61A0110	Goka Anil Kumar	P	AB	P	P	AB	P
51	17W61A0111	Gorle Nagamani	P	P	P	P	P	P
52	17W61A0112	Kemburu. Suresh	P	P	P	P	P	P
53	17W61A0113	Lakhinana. Praveen	P	P	AB	P	P	P
54	17W61A0114	Metta. Suneetha	P	P	P	P	P	P
55	17W61A0115	Moyya. Raghavendra	P	P	P	P	P	P
56	17W61A0116	Muddada. Santosh	P	P	P	P	AB	P
57	17W61A0117	Paila Mohana Rao	P	P	P	P	P	P

58	17W61A0118	Ramapatruni. Srikanth Reddy	P	P	P	P	P	P
59	17W61A0119	Reddi. Karishma	P	P	P	P	P	P
60	17W61A0121	Sasubilli. Rusiandra Sai Mahesh	P	P	P	P	AB	P
61	17W61A0122	Vavilapalli. Pradeep	P	P	P	P	P	P
62	17W61A0124	Yandava Murali	P	AB	P	P	P	P
63	18W65A0101	Ambati Ramaraju	P	P	P	P	P	P
64	18W65A0103	Barnala Seetha Maha Lakshmi	P	P	P	P	P	P
65	18W65A0105	Bheempalli Joel Krupa Kumar	P	P	P	P	P	P
66	18W65A0106	Chukkala Manikanta	P	P	P	P	AB	P
67	18W65A0109	Kinthali Mahesh	P	P	P	P	P	P
68	18W65A0110	Kolli Siva Kumar	P	P	P	P	P	P
69	18W65A0111	Kottapalli Rajkumar	P	P	P	P	P	P
70	18W65A0113	Kunuku Jagadheeswara Rao	P	P	P	P	P	P
71	18W65A0114	Lokanadham Naveen Kumar	P	P	P	AB	P	P
72	18W65A0116	Pathini Govindarao	P	P	P	P	AB	P
73	18W65A0117	Patina Kodanda Rao	P	P	P	P	AB	P
74	18W65A0119	Potnuru Naresh Babu	P	P	P	P	P	P
75	18W65A0121	Tankala Vamsi Krishna	P	P	P	AB	P	P
76	18W65A0123	Tutika Venkatesh	P	P	P	P	P	P
77	18W65A0124	Vamaravelli Ganesh	P	P	P	P	P	P
78	18W65A0126	Yalamanchi Vineeth Kumar	P	P	P	P	P	P
Signature								


Program Co-ordinator



SRI SIVANI COLLEGE OF ENGINEERING

(Under the Management of Sri Sivani Educational Society, Srikakulam)
(Approved by AICTE, New Delhi and Permanently Affiliated to JNTUK, Kakinada-CC-W6,
UGC Recognition under 2(f) & 12(B), ISO 9001:2008 Certified)
NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Department of Civil Engineering

Academic year: 2019-20

Date: 02-03-2020

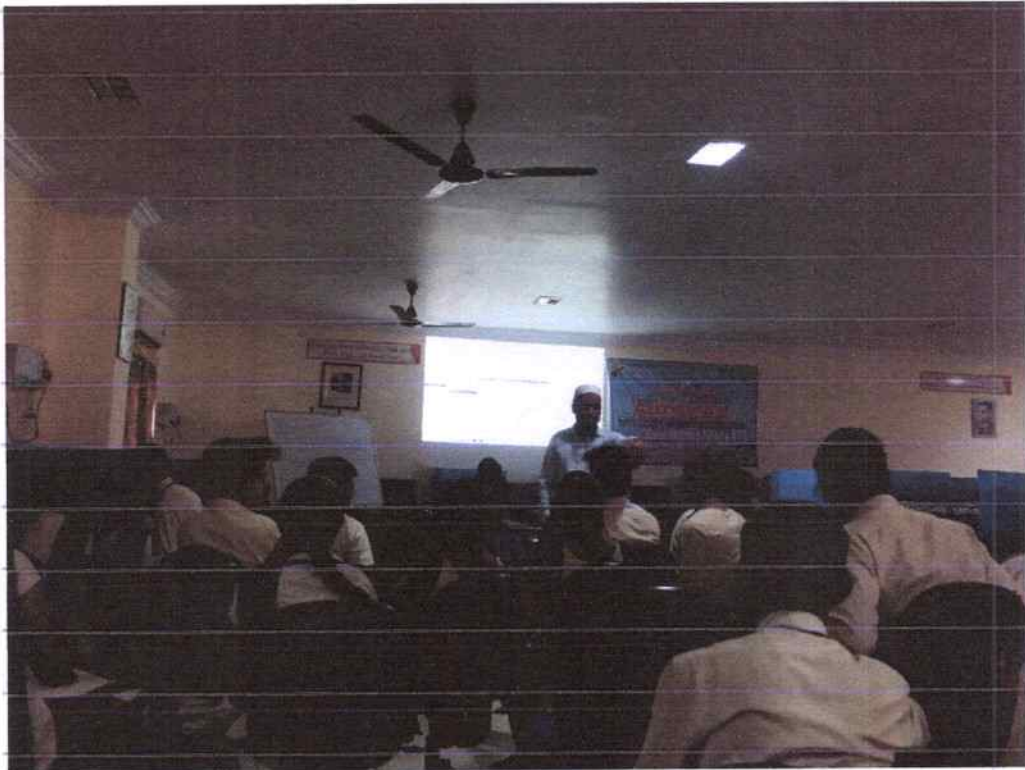
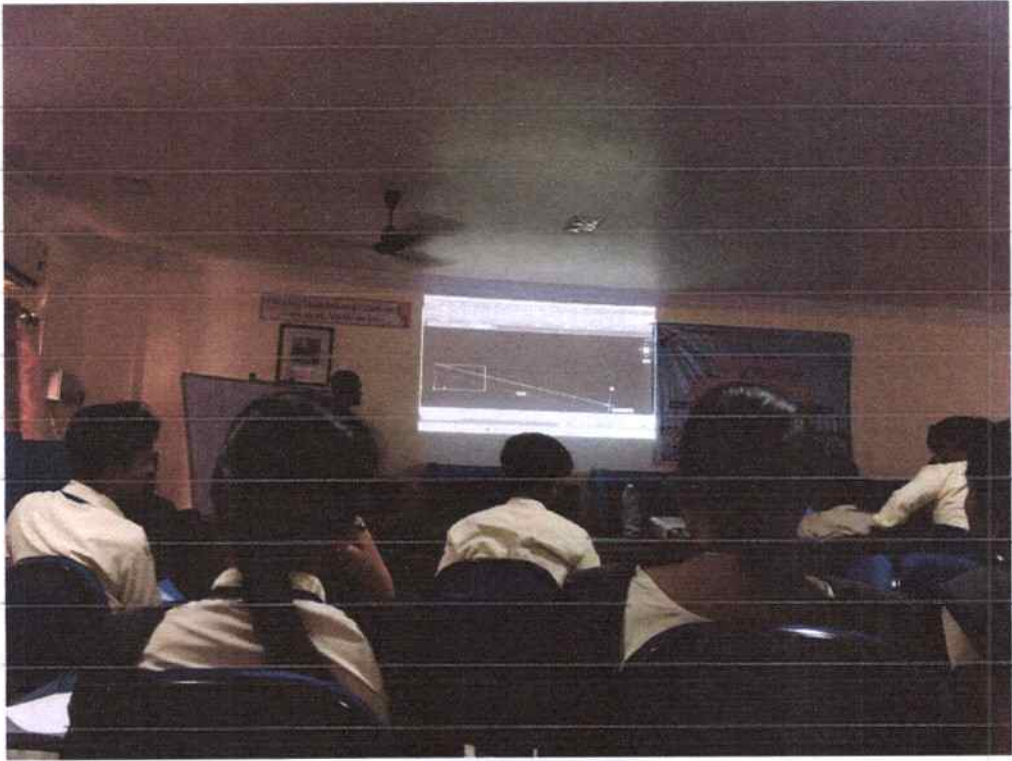
PROGRAM REPORT

- **Name of the Program:** A One-Week Certificate Program on “AutoCAD”
- **Program Duration:** 24-02-2020 to 29-02-2020
- **Name of the Resource Persons:**
 1. Mr. Dali Naidu
Trainer -APPSDC
Mobile-6302738962
dalinaidu.b@apssdc.in
 2. Mr. K Jaya Durga Phani
Trainer -APPSDC
Mobile-8897291878
jayadurga.k@apssdc.in
- **Details of the Program Coordinator:** Mr. D Manikanta,
M.Tech - Transportation Engineering
Asst. Professor
Department of Civil Engineering
SSCE, Chilakapalem
Mobile: 6305958501
Email: mani.tarakram@gmail.com
- **Objectives of the Program**
 - Introduction of computer aided drafting software and define its use in construction work.
 - Understand the basic building drawing fundamentals for creating and manipulate geometric models by CAD System
 - Apply the knowledge of innovative competencies of CAD to increase the creativity to design projects.
 - Visualize and draw the building components like truss, windows and doors.
 - Understand the concepts of various truss members and its applications

- **Topics Covered**

- Engineering Drawings
 - Introduction
 - Projections
- Coordinate System
 - Absolute
 - Relative
 - Polar
- AutoCAD
 - Introduction
 - GUI
- Setting of Units & Limits
- Draw Tools
- Modify Tools
- Blocks Creation
- Annotation Tools
- Layer Management
- Hatch
- Site Layout
- Vastu Considerations
- Creating Building Plan
- Creating Elevation
- Creating Sections
- Creating Columns Layout with Detailing
- Creating Beams Layout with Detailing
- Creating Footings Layout with Detailing
- Page Layout





- **Outcome of the Program: After completion of this course the students will be able to**
 1. Create the different wireframe primitives using parametric representations.
 2. Create surface primitives using parametric modeling.
 3. Create the different solid primitives using the different representation schemes.
 4. Apply geometric transformations on the created wireframe, surface and solid models.

- **Number of Participants: 78**


Program Co-ordinator



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UGC RECOGNITION UNDER 2(F) & 12(B), ISO 9001:2008 CERTIFIED)
NH-16, CHILAKAPALEM JN., SRIKAKULAM DIST -532410

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. N. Devi Shankar bearing
Roll No 19W65A0117 of II Year II Semester has completed A One-Week Certificate
Program on “Auto CAD” during the period 24-02-2020 to 29-02-2020 organized by Department
of Civil Engineering.


Co-Ordinator


HOD


Principal



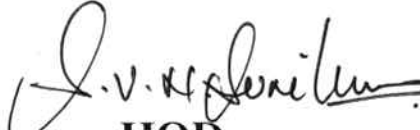
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NH-16, CHILAKAPALEM JN., SRIKAKULAM DIST -532410

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. V. Pradeep bearing
Roll No 17461A0122 of III Year II Semester has completed A One-Week Certificate
Program on “Auto CAD” during the period 24-02-2020 to 29-02-2020 organized by Department
of Civil Engineering.


Co-Ordinator


HOD


Principal



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UGC RECOGNITION UNDER 2(F) & 12(B), ISO 9001:2008 CERTIFIED)
NH-16, CHILAKAPALEM JN., SRIKAKULAM DIST -532410

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. B. Srikanth bearing
Roll No 18W61A0103 of II Year II Semester has completed A One-Week Certificate
Program on “Auto CAD” during the period 24-02-2020 to 29-02-2020 organized by Department
of Civil Engineering.


Co-Ordinator


HOD


Principal