

1.2.1 (3)

Add-on Programs

For A.Y.: 2020-21



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

LIST OF ADD-ON/CERTIFICATE PROGRAMS

ACADEMIC YEAR: 2020-21

S.NO	Name of the Program	Duration	Number of Participants
1	A Two-Week Add- On program on Angel Startups	12.10.2020 to 23.10.2020	91
2	A Two-Week Add- On program on Arduino based embedded system	09.11.2020 to 21.11.2020	36
3	A Two-Week Add- On program on Antenna design using HFSS	16.11.2020 to 28.11.2020	61
4	A Two-Week Add- On program on BIM Applications for Roads Highways and Transportation Design	23.11.2020 to 05.12.2020	40
5	A Two-Week Add- On program on IOT	30.11.2020 to 12.12.2020	65
6	A Two-week Add- On program on 2D & 3D modelling using Google SketchUp	14.12.2020 to 26.12.2020	64
7	A Two-week Add- On program on Data Science	14.12.2020 to 26.12.2020	159
8	A Two-Week Add- On program on Machine learning with Python	01.02.2021 to 13.02.2021	38
9	A Two-Week Add- On program on Fundamentals of Internet of things and their applications	01.02.2021 to 12.02.2021	85
10	A Two-Week Add- On program on Industrial Robotics	08.02.2021 to 20.02.2021	77
11	A Two-Week Add-On program on Industrial Training on Green Energy Technology	15.02.2021 to 27.02.2021	115
12	A Two-Week Add- On program on Development of Interpersonal skills	08.03.2021 to 19.03.2021	103
13	A Two-week Add- On program on Second order PDE and its applications	30.03.2021 to 09.04.2021	118


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

Date: 05-10-2020

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 “Angel Startups” from 12-10-2020 to 23-10-2020. This program is aimed at enhancing your skills and knowledge in the field of Angel Startups that how to start companies in this competitive world. In this regard, I suggest all the 1st and 2nd year MBA students to enroll this program on or before 07-10-2020.

Venue: Seminar Hall, Block – 1, SSCE.

Co-ordinator: Miss. M.Deepika, Asst. Prof,

Department of Management Studies

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

Department of Management Studies

Academic Year : 2020-2021

Date: 05-10-2020

Name of the program: A Two Week Add-On Program on "Angel Startups"

PROGRAM SCHEDULE

S.no	Date	Topics To Be Covered
1	12-10-2020	Introduction To Angel Startups
2	13-10-2020	Scorecard Valuation Method
3	14-10-2020	Venture Capital Method
4	15-10-2020	Dave Berks Method
5	16-10-2020	Mergers
6	17-10-2020	Acquisitions
7	19-10-2020	Restructuring
8	20-10-2020	Employee Stock
9	21-10-2020	Share Option Planning
10	22-10-2020	Share Holder Disputes
11	23-10-2020	Review And Conclusion

M. Deepika
Program Co-ordinator

[Signature]
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

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Vice President

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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

Miss. M. Deepika,

Assistant professor

Mobile: 9000093769

Email: deepikam@gmail.com

Sri Sivani College of Engineering

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**A Two Week Add-On Program on
“Angel Startups”**

12-10-2020 to 23-10-2020

**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

Miss. J. Divya Jyothi, M.B.A.
Assistant Professor,
Dept. of MBA,
Sri Sivani College of Engineering
divya.1588@yahoo.com,
8919406070

PROGRAM CONTENT

1. Introduction To Angel Start-ups
2. Scorecard Valuation Method
3. Venture Capital Method
4. Dave Burkes Method
5. Mergers
6. Acquisitions
7. Restructuring
8. Employee Stock/Share Option Planning
9. Share Holder Disputes
10. Review And Conclusion
11. Introduction To Angel Start-ups
12. Scorecard Valuation Method



REGISTRATION FORM

A Two Week Add-On Program on "Angel Startups"

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 Management Studies

Academic Year: 2020-21

Date:07-10-2020.

Name of the program: A Two Week Add-On Program on "Angel Startups"

List of Enrolled Students

S.no	Roll No	Name of The Student	Year-sem	Signature
1	19W61E0001	A.Santosh Kumar	I-II	A. Santosh kumar
2	19W61E0002	A.Lakshmi Prasanthi	I-II	A. lakshmi prasanthi
3	19W61E0003	A. Surya Manikantha	I-II	A. surya manikantha
4	19W61E0004	Anem Prasad	I-II	A. Prasad
5	19W61E0005	Arasada Divya	I-II	A. Divya
6	19W61E0006	B Sumyakta	I-II	B. sumyakta
7	19W61E0007	Behara Indusha	I-II	B. Indusha
8	19W61E0008	Booragapu Asha	I-II	B. Asha
9	19W61E0009	Borigi Jaisankar	I-II	B. Jaisankar
10	19W61E0010	Burji Bhanuprasad	I-II	B. bhanuprasad
11	19W61E0011	Chavali Prasanthi	I-II	C. Prasanthi
12	19W61E0012	Chebolu Ramya	I-II	C. Ramya
13	19W61E0013	D.Janardhanarao	I-II	D. Janardhanarao
14	19W61E0014	D.Santhosh Kumar	I-II	D. Santhosh Kumar
15	19W61E0015	G.Santoshkumar	I-II	G. Santoshkumar
16	19W61E0016	Girada Sudheer	I-II	G. Sudheer
17	19W61E0017	Gorle Raju	I-II	G. Raju
18	19W61E0018	Indukuri Sravanthi	I-II	I. Sravanthi
19	19W61E0019	Jagannath Pandit	I-II	J. Pandit

20	19W61E0020	Jammu Mounika Devi	I-II	J. Mounika
21	19W61E0021	Kalepu Pavan Kumar	I-II	K. Pavan Kumar
22	19W61E0022	Kari Anantha Lakshmi	I-II	K. Lakshmi
23	19W61E0023	Killamsetti Monika	I-II	K. Monika
24	19W61E0024	K. Eswara Rao	I-II	K. Eswara Rao
25	19W61E0025	K. Chandrasekhar	I-II	K. Chandrasekhar
26	19W61E0026	Kothi Harshavardhan	I-II	K. Harshavardhan
27	19W61E0027	Kovagana Kiran	I-II	K. Kiran
28	19W61E0028	Laveti Sonia	I-II	L. Sonia
29	19W61E0029	Madireddy Harika	I-II	M. Harika
30	19W61E0030	Malla Mamata	I-II	M. Mamatha
31	19W61E0031	M. Naveen Kumar	I-II	M. Naveen Kumar
32	19W61E0032	Masthan Sheik	I-II	M. Sheik
33	19W61E0033	Menda Haresh	I-II	M. Haresh
34	19W61E0034	Mindrana Deepthi	I-II	M. Deepthi
35	19W61E0035	M. Murali Krishna	I-II	M. Murali Krishna
36	19W61E0036	Palakollu Swathi	I-II	P. Swathi
37	19W61E0037	P. Kranthi Prasanthi	I-II	P. Kranthi Prasanthi
38	19W61E0038	Panda Sai Kumari	I-II	P. Sai Kumari
39	19W61E0039	Panila Parvathi	I-II	P. Parvathi
40	19W61E0040	P. Dhanalakshmi	I-II	P. Dhanalakshmi
41	19W61E0041	Penki Easwara Rao	I-II	P. Easwara Rao
42	19W61E0042	Pinninti Lavanya	I-II	P. Lavanya
43	19W61E0043	Ponnada Roshini	I-II	P. Roshini
44	19W61E0044	Potnuru Jyothi	I-II	P. Jyothi
45	19W61E0045	Raiti Harika	I-II	R. Harika
46	19W61E0046	Rakoti Suneetha	I-II	R. Suneetha
47	19W61E0047	Sahukari Vinay	I-II	S. Vinay
48	19W61E0048	Sigireddi Sunitha	I-II	S. Sunitha
49	19W61E0049	Sura Triveni	I-II	S. Triveni

50	19W61E0050	Tangi Purnima	I-II	T. Purnima
51	19W61E0051	Thadela Dhilleswara Rao	I-II	T. dhilleswarao
52	19W61E0052	Thangi Kanakaraju	I-II	T. Kanakaraju
53	19W61E0053	Voonna Tarun	I-II	V. Tarun
54	19W61E0054	Yajjala Raju	I-II	Y. Raju
55	19W61E0055	Sekhar Alupana	I-II	A. Sekhar
56	20W61E0001	Allada Abhilash	I-I	A. Abhilash
57	20W61E0002	Andavarapu Asrita	I-I	A. Asrita
58	20W61E0003	Arasavilli Saibaba	I-I	A. Saibaba
59	20W61E0004	A.Sai Hemanth	I-I	A. Sai Hemanth
60	20W61E0005	Barri Rakesh	I-I	B. Rakesh
61	20W61E0006	B. Buddeswara Rao	I-I	B. Buddeswara Rao
62	20W61E0007	B.Hemanthkumar	I-I	B. Hemanthkumar
63	20W61E0008	Dora Santoshi	I-I	D. Santoshi
64	20W61E0009	G. Shanmukha Rao	I-I	G. Shanmukha Rao
65	20W61E0010	Golivi Sekhar	I-I	G. Sekhar
66	20W61E0011	Gudla Jeevan Kumar	I-I	G. Jeevan Kumar
67	20W61E0012	Jami Saranya	I-I	J. Saranya
68	20W61E0013	Kodu Dinesh	I-I	K. Dinesh
69	20W61E0014	Kota Chinnarao	I-I	K. Chinnarao
70	20W61E0015	Kothapalli Revanth	I-I	K. Revanth
71	20W61E0016	Krishna Praneeth	I-I	K. Praneeth
72	20W61E0017	M. Satheesh Kumar	I-I	M. Satheesh
73	20W61E0018	Metta Aditya	I-I	M. Aditya
74	20W61E0019	N. Jyothi Swaroop	I-I	N. Jyothi Swaroop
75	20W61E0020	Pappu Likhitha	I-I	P. Likhitha
76	20W61E0021	Padala Chakravarthi	I-I	P. Chakravarthi
77	20W61E0022	Pillala Deva Mani	I-I	Pillala Deva Mani
78	20W61E0023	Ponnana Anil Kumar	I-I	P. Anil Kumar
79	20W61E0024	Potala Hemalatha	I-I	P. Hemalatha

80	20W61E0025	Potnuru Yamini	I-I	P. Yamini
81	20W61E0026	Pyla Janaki Rao	I-I	P. Janaki Rao
82	20W61E0027	Saladi Anil Kumar	I-I	S. Anil Kumar
83	20W61E0028	Shaik Muntaj Begum	I-I	Shaik. Begum
84	20W61E0029	Silla Krishna	I-I	S. Krishna
85	20W61E0030	Swathi Kadambala	I-I	S. Kadambala
86	20W61E0031	Tamada Ramya	I-I	T. Ramya
87	20W61E0032	T. Mahendra Naidu	I-I	T. Mahendra Naidu
88	20W61E0033	V Sanyasi Naidu	I-I	V. Sanyasi Naidu
89	20W61E0034	Vasantula Sudheer	I-I	V. Sudheer
90	20W61E0035	V.Ramakrishna	I-I	V. Rama Krishna
91	20W61E0037	Yendamudi Sowmya	I-I	Y. Sowmya

M. Deepika
Program Co-ordinator

[Signature]
Head of the Department

80	20W61E0025	Potnuru Yamini	P	P	P	P	P	P	P	P	P	P	P	AB
81	20W61E0026	Pyla Janaki Rao	P	AB	P	P	P	P	P	P	P	P	P	P
82	20W61E0027	Saladi Anil Kumar	P	P	P	AB	P	P	P	P	P	P	P	P
83	20W61E0028	Shaik Muntaj Begum	P	P	P	P	P	P	P	P	P	P	P	P
84	20W61E0029	Silla Krishna	P	P	P	AB	P	P	AB	P	P	P	P	P
85	20W61E0030	Swathi Kadambala	P	P	P	P	P	P	P	P	P	AB	P	P
86	20W61E0031	Tamada Ramya	P	P	P	P	P	P	P	P	P	P	P	P
87	20W61E0032	T. Mahendra Naidu	AB	AB	P	P	P	P	P	P	P	P	P	P
88	20W61E0033	V Sanyasi Naidu	P	P	P	P	P	P	P	P	P	P	P	P
89	20W61E0034	Vasantula Sudheer	P	P	P	P	P	P	P	P	P	P	P	P
90	20W61E0035	V.Ramakrishna	P	P	P	P	P	P	P	P	P	P	P	P
91	20W61E0037	Yendamudi Sowmya	P	P	P	P	P	P	P	P	P	P	P	P
Signature:			2	2	2	2	2	2	2	2	2	2	2	2

M. Deepika
Program Co-ordinator



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

Department of Management Studies

Academic year: 2020-21

Date: 26-10-2020

PROGRAM REPORT

Name of the program : A Two Week Add-On Program on "Angel Startups"

Program duration : 12-10-2020 to 23-10-2020

Details of Resource Person : Miss. J. Divya Jyothi, M.B.A.
Assistant Professor,
Dept. of MBA,
Sri Sivani College of Engineering
divya.1588@yahoo.com,
8919406070

Details of Program co-ordinator : Miss. M. Deepika, M.B.A
Assistant Professor,
Dept. of MBA
Sri Sivani College of Engineering
deepikam@gmail.com

9000093769

Objectives of the program:

- To know the prime purpose is to offer strategic inputs and accelerate the ultimate growth.
- To study the role is to be active shareholders in the annual general company meetings and events.
- To study how returns, they receive considerable equity ownership.

Topics covered:

1. Introduction To Angel Start-ups
2. Scorecard Valuation Method
3. Venture Capital Method
4. Dave Burkes Method
5. Mergers
6. Acquisitions
7. Restructuring
8. Employee Stock/Share Option Planning
9. Share Holder Disputes
10. Review And Conclusion



Outcomes of the Program:

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

- Access to capital, the most obvious benefit of angel investment is that it gives start-ups access to much needed capital.
- Validation, another benefit of angel investment is that it can serve as validation for your business.

- Many angel investors are experienced entrepreneurs themselves, so they can offer valuable insights and advice on everything from product development to marketing to hiring.

Number of participants : 91

Program Co-ordinator *M. Deepika*


Head of the Department



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DEPARTMENT OF MANAGEMENT STUDIES

CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT MR./MS. K.CHANDRA SEKHAR

BEARING ROLL NO 19W61E0025 OF I YEAR II SEMESTER HAS COMPLETED
A TWO-WEEK ADD-ON PROGRAM ON "ANGEL STARTUPS" DURING THE PERIOD
12-10-2020 TO 23-10-2020.

M. Deepika
Co-ordinator

[Signature]
HOD

[Signature]
Principal



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DEPARTMENT OF MANAGEMENT STUDIES

CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT MR./MS. A.ASKITA

BEARING ROLL NO 20W61E0002 OF I YEAR I SEMESTER HAS COMPLETED
A TWO-WEEK ADD-ON PROGRAM ON "ANGEL STARTUPS" DURING THE PERIOD
12-10-2020 TO 23-10-2020.

M. Deepika
Co-ordinator

[Signature]
HOD

[Signature]
Principal



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DEPARTMENT OF MANAGEMENT STUDIES

CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT MR./MS. B.SAMYAKTA

BEARING ROLL NO 19W61E0006 OF I YEAR II SEMESTER HAS COMPLETED
A TWO-WEEK ADD-ON PROGRAM ON "ANGEL STARTUPS" DURING THE PERIOD
12-10-2020 TO 23-10-2020.

M. Deepina

Co-ordinator

[Signature]

HOD

[Signature]
Principal



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

Date: 2-11-2020

CIRCULAR

This is to inform that the Department of Electronics & Communication Engineering is organizing A Two Week Add-On Program on “ARDUINO Based Embedded System Design” during 09-11-2020 to 21-11-2020 to the 4th year ECE students to enhance their skills applicable for job opportunities. The course covers programming ARDUINO using C code and accessing the pins on the board via the software to control external devices. With this module student will get firm career growth in Electronics domain. In this regard, I suggest all the 4th ECE students to enroll for this course on or before 6th November 2020.

Venue : VLSI Lab, Block – 2, SSCE.

Coordinator: Mr. R.HARIPRASAD, Asst. Prof,

Department of Electronics & Communication Engineering

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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 : 2020-21

DATE: 09-11-2020

Name of the Program: A Two Week Add-On Program on ARDUINO Based Embedded System Design

PROGRAM SCHEDULE

S.NO.	DATE	TOPICS TO BE COVERED
1	09-11-2020	Introduction to embedded system
2	10-11-2020	Embedded system design: basics
3	11-11-2020	Typical embedded system
4	12-11-2020	Communication interface
5	13-11-2020	Embedded hardware & software co design
6	16-11-2020	Real time applications for embedded systems
7	17-11-2020	The basic sensors and actuators using arduino
8	18-11-2020	ARDUINO UNO r3 with usb cable, different types of microcontrollers
9	19-11-2020	Controlling embedded system based devices using arduino
10	20-11-2020	ARDUINO development board with ATMEGA microcontroller
11	21-11-2020	Project based on embedded system design using arduino

R. Hari Prasad.

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 Chitlakapalem, 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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Dr. S.Srinivasa Rao, Correspondent,



CHAIRMAN

Dr. J Bala Bhaskar Rao
Principal, SSCE

ORGANISING COMMITTEE

Mr. V.Surya Narayana
Head of the Department

Program Co-ordinator

Mr. R.Hari Prasad, Assistant professor
Mobile: 7093384453
Email:haryprasad05@gmail.com

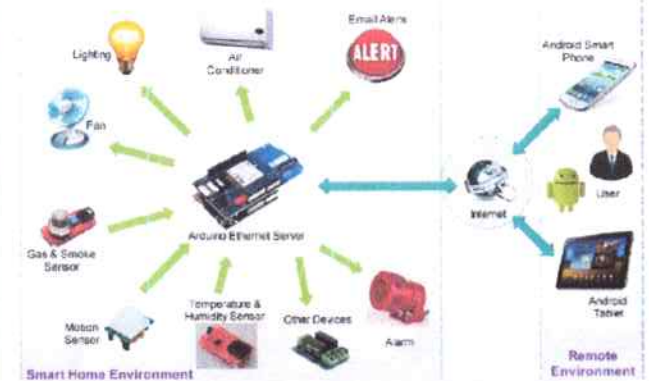
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SRI SIVANI COLLEGE OF ENGINEERING

A Two-Week Add-On Program on "ARDUINO Based Embedded System Design"



09-11-2020 to 21-11-2020

ORGANIZED BY

DEPARTMENT OF ELECTRONICS AND
COMMUNICATION ENGINEERING

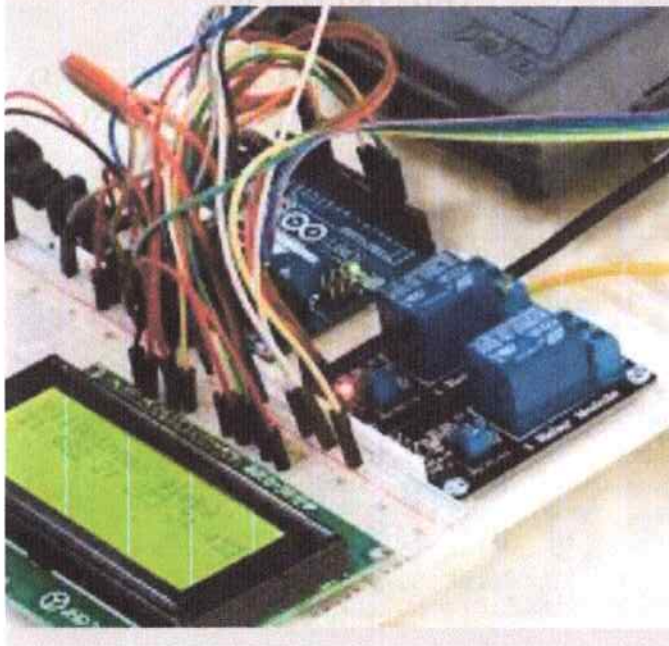


OBJECTIVES OF THE PROGRAM

Introduction to embedded system Embedded system design: basics Typical embedded system Communication interface Embedded hardware & software co design Real time applications for embedded systems Learning arduino platform The basic sensors and actuators using arduino ARDUINO UNO r3 with usb cable ,different types of microcontrollers Controlling embedded system based devices using arduino ARDUINO development board with ATMEGA microcontroller Project based on embedded system design using arduino

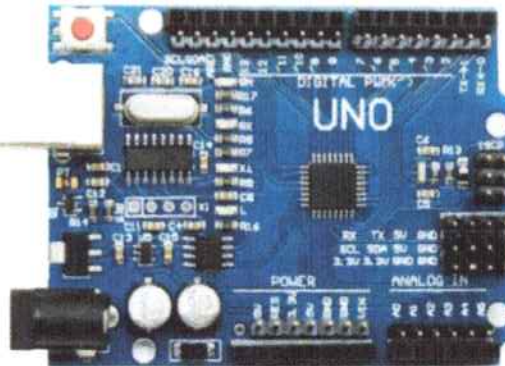
Resource Person

Mr.V.Suryanarayana,M.Tech
Surya.velamala@gmail.com,
6300790910,SSCE



PROGRAM CONTENT

- Introduction to embedded system
- Embedded system design: basics
- Typical embedded system
- Communication interface
- Embedded hardware & software co design
- Real time applications for embedded systems
- Learning arduino platform
- The basic sensors and actuators using arduino
- ARDUINO UNO r3 with usb cable ,different types of microcontrollers
- Controlling embedded system based devices using arduino
- ARDUINO development board with ATMEGA microcontroller
- Project based on embedded system design using arduino



REGISTRATION FORM

A TWO-WEEK ADD-ON PROGRAM ON "ARDUINO BASED EMBEDDED SYSTEM DESIGN"

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

Date: 09-11-2020

Academic year : 2020-21

Name of the Program: A Two Week Add-on Program on Arduino Based Embedded System Design

List of Enrolled Students

S.NO	ROLLNO	NAME OF THE STUDENT	YEAR-SEM	SIGNATURE OF STUDENT
1	17W61A0401	Abothula Rambabu	IV-I	A. Rambabu
2	17W61A0402	A Sudarsana Kumar	IV-I	A. Sudar
3	17W61A0403	Aravala. Keerthi	IV-I	A. Keerthi
4	17W61A0404	Battula Upendra	IV-I	B. Upendra
5	17W61A0405	Behara. Sai Preethi	IV-I	B. Sai preethi
6	17W61A0407	Buri. Lakshmi Urmila	IV-I	B. lakshmi Urmila
7	17W61A0408	Dandupati Tulasi	IV-I	D. Tulasi
8	17W61A0409	Doki Vikas	IV-I	D. vikas
9	17W61A0410	Gudivada. Kusuma Mani	IV-I	G. kusuma Mani
10	17W61A0411	Guruvu. Nataraju	IV-I	G. Nataraju
11	17W61A0412	H Venkata Prasad	IV-I	H. Venkata Prasad
12	17W61A0414	Kambala. Gowthami	IV-I	K. Gowthami
13	17W61A0415	Kanapala. Sowjanya	IV-I	K. Sowjanya
14	17W61A0416	Kommu Udayakiran	IV-I	K. Uday kiran
15	17W61A0417	Locharla Devi	IV-I	L. Devi
16	17W61A0418	Meesala Sumanjali	IV-I	M. Sumanjali
17	17W61A0420	Morupalli Sunil	IV-I	M. sunil
18	17W61A0421	Padda Shyam Sundar	IV-I	P. Shyam
19	17W61A0422	Pagoti. Meena Kumari	IV-I	P. meena
20	17W61A0423	Panga. Venkatesh	IV-I	P. Venkatesh
21	17W61A0425	Polaki. Lalitha	IV-I	P. Lalitha
22	17W61A0426	Pondari. Jyothsna	IV-I	P. Jyothsna
23	17W61A0427	Pottrakonda Devendra	IV-I	P. Davandra
24	17W61A0428	Routhu Meenakshi	IV-I	R. Meenakshi
25	17W61A0429	Salihundam Sameera	IV-I	S. Sameera
26	17W61A0430	Simhadri. Harika	IV-I	S. Harika
27	17W61A0431	Temburu. Pavani	IV-I	T. Pavani

28	17W61A0432	Thammeneni. Jhansi	IV-I	T. Jhansi
29	17W61A0433	Vagadi. Sivani	IV-I	V. Sivani
30	16W61A0432	M Sai Srirama Harsha	IV-I	Harsha
31	18W65A0402	Era Triveni Devi	IV-I	E. Triveni Devi
32	18W65A0404	Gudla Murali Krishna	IV-I	G. Murali Krishna
33	18W65A0405	Kornu Ashok	IV-I	K. Ashok
34	18W65A0407	Pudi Sandhya	IV-I	P. Sandhya
35	16W61A0434	M.Sairaju	IV-I	M. Sairaju
36	16W61A0458	Y.Raja rao	IV-I	Y. Raja rao

R. Halipalad
Program-coordinator

Shreegana
Head of the Department



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Department of Electronics and Communication Engineering

Academic year : 2020-21

Name of the Program: A Two Week Add-On Program on ARDUINO Based Embedded System Design

DAY WISE ATTENDANCE SHEET

S.NO	ROLL NO	NAME OF THE STUDENT	1 9/11	2 10/11	3 11/11	4 12/11	5 13/11	6 14/11	7 15/11	8 16/11	9 17/11	10 18/11	11 19/11
1	17w61a0401	Abothula Rambabu	P	P	P	P	P	P	P	P	P	P	P
2	17w61a0402	A Sudarsana Kumar	P	P	P	P	P	P	P	P	P	P	P
3	17w61a0403	Aravala. Keerthi	P	P	P	P	P	P	P	P	P	P	P
4	17w61a0404	Battula Upendra	P	P	P	P	P	P	P	P	P	P	P
5	17w61a0405	Behara. Sai Preethi	P	P	P	P	P	P	P	P	P	P	P
6	17w61a0407	B. Lakshmi Urmila	P	P	P	AB	P	P	P	P	P	P	P
7	17w61a0408	Dandupati Tulasi	P	P	AB	P	P	P	P	P	P	P	P
8	17w61a0409	Doki Vikas	P	P	P	P	P	P	AB	P	P	P	P
9	17w61a0410	G Kusuma Mani	P	P	P	P	P	P	P	P	P	P	P
10	17w61a0411	Guruvu. Nataraju	P	P	AB	P	P	P	P	P	P	P	P
11	17w61a0412	H Venkata Prasad	P	P	P	P	P	P	P	AB	P	P	P
12	17w61a0414	Kambala. Gowthami	P	P	P	P	P	P	P	P	AB	P	P
13	17w61a0415	Kanapala. Sowjanya	P	P	P	P	P	P	AB	P	P	P	P
14	17w61a0416	Kommu Udayakiran	P	P	AB	P	P	P	P	P	P	P	P
15	17w61a0417	Locharla Devi	P	P	P	P	P	P	P	P	P	P	P
16	17w61a0418	Meesala Sumanjali	P	P	P	P	P	P	P	P	P	P	P
17	17w61a0420	Morupalli Sunil	P	P	P	P	P	P	P	P	P	P	AB
18	17w61a0421	P. Shyam Sundar	P	P	P	P	P	P	P	AB	P	P	P
19	17w61a0422	P Meena Kumari	P	P	P	P	P	P	P	P	AB	P	P
20	17w61a0423	Panga. Venkatesh	P	P	P	P	P	P	P	P	P	P	P
21	17w61a0425	Polaki. Lalitha	P	AB	P	P	P	P	P	P	P	P	P
22	17w61a0426	Pondari. Jyothsna	P	P	P	P	P	P	P	P	P	P	P
23	17w61a0427	P Devendra	P	P	P	AB	P	P	P	P	P	P	P
24	17w61a0428	Routhu Meenakshi	P	P	P	P	P	P	AB	P	P	P	P
25	17w61a0429	S. Sameera	P	P	P	P	P	P	P	P	P	P	P
26	17w61a0430	Simhadri. Harika	P	P	P	AB	P	P	P	P	P	P	P

27	17w61a0431	Temburu. Pavani	P	P	P	P	P	AB	P	P	P	P	P
28	17w61a0432	Thammeneni. Jhansi	P	P	P	P	P	P	P	P	P	P	P
29	17w61a0433	Vagadi. Sivani	P	P	P	P	P	P	P	P	P	P	P
30	16w61a0432	M S Srirama Harsha	P	P	P	P	P	AB	P	P	P	P	P
31	18w65a0402	Era Triveni Devi	P	P	P	P	P	P	P	P	AB	P	P
32	18w65a0404	G Krishna	P	P	P	P	P	P	P	P	P	P	P
33	18w65a0405	Kornu Ashok	P	P	P	P	P	P	P	P	P	P	P
34	18w65a0407	Pudi Sandhya	P	P	P	P	P	P	P	AB	P	P	P
35	16w61a0434	M.Sairaju	P	P	P	P	P	P	P	P	P	P	P
36	16w61a0458	Y.Raja rao	P	P	P	AB	P	P	P	P	P	P	P
Signature			R.H.P.	R.H.P.	R.H.P.	R.H.P.	R.H.P.	R.H.P.	R.H.P.	R.H.P.	R.H.P.	R.H.P.	R.H.P.

R. Hari Prasad
Program Co-ordinator

Shreeganga
Head of the Department



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

Department of Electronics and Communication Engineering

Academic Year: 2020-21

DATE: 24-11-2020

PROGRAM REPORT

Name of the Program : A Two Week Add-On Program on ARDUINO Based Embedded System Design

Program Duration : 09-11-2020 TO 21-11-2020

Resource person : Mr.V.Suryanarayana,M.Tech
Associate Professor,
Surya.velamala@gmail.com,
6300790910.

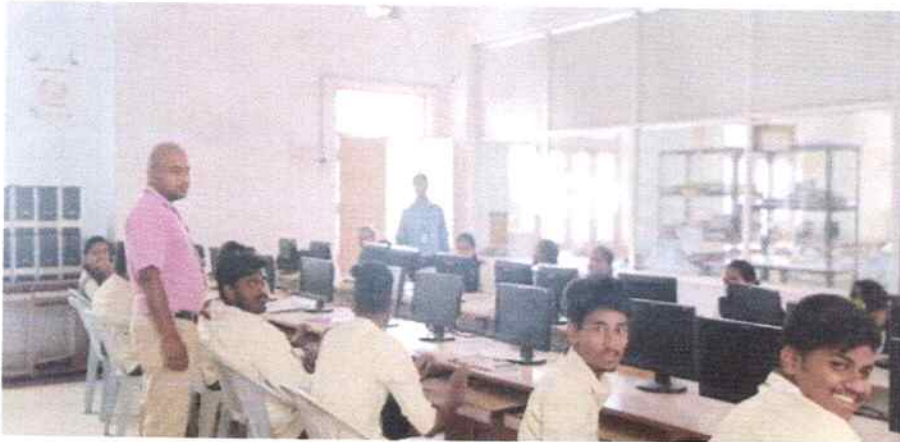
Name of the Co-ordinator: Mr. R.HARIPRASAD, Asst. Prof,

haryprasad05.hp@gmail.com

Department of Electronics & Communication Engineering

Objectives of the program:

1. Discuss the major components that constitute an embedded system
2. Implement small programs to solve well-defined problems on an embedded platform.
3. Develop familiarity with tools used to develop in an embedded environment.



Topics covered:

Introduction to embedded system

Embedded system design: basics

Typical embedded system

Communication interface

Embedded hardware & software co design

Real time applications for embedded systems

Learning ARDUINO platform

ARDUINO UNO r3 with USB cable, different types of microcontrollers

Controlling embedded system based devices using ARDUINO

ARDUINO development board with ATMEGA microcontroller

Project based on embedded system design using ARDUINO

Learning outcomes:

After the completion of the course, the students will be specialized in Embedded System Design using ARDUINO

1. Understand what is a microcontroller, microcomputer, embedded system.
2. Understand different components of micro-controller and their interactions.
3. Become familiar with programming environment used to develop embedded system.
4. Understand key concepts of embedded systems like I/O, timers, interrupts, interaction with peripheral devices
5. Learn debugging techniques for an embedded system.

Number of students attended: 36

R. Halipasad
Program Co-ordinator



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

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. DOKI. VIKAS bearing Roll No 171W61A0409 of IV Year I Semester has completed A Two Week Add-On Program on "ARDUINO Based Embedded System Design" during the period 09-11-2020 to 21-11-2020 Organized by Department of Electronics and Communication Engineering.

R. Hari Prasad.
Co-ordinator

Shrawan
HOD

[Signature]
Principal



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CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. KAMBALA. GOINTHAMI
bearing roll no 17W61A0414 of IV Year I Semester has completed A Two
Week Add-On Program on “**ARDUINO Based Embedded System Design**” during the period
09-11-2020 to 21-11-2020 organized by Department of Electronics and Communication
Engineering.

R. Hariprasad
Co-ordinator

Shreejyana
HOD

[Signature]
Principal



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

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. PAGOTI. MEENA KUMARI
bearing roll no 17W61A0422 of IV Year I Semester has completed A Two
Week Add-On Program on “**ARDUINO Based Embedded System Design**” during the period
09-11-2020 to 21-11-2020 organized by Department of Electronics and Communication
Engineering.

R. Hari prasad
Co-ordinator

Shreejyoti
HOD

[Signature]
Principal



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

CERTIFICATE OF PARTICIPATION

This is to certify that ~~Mr./Ms.~~ SIMHADRI. HARIKA
bearing roll no 17W61A0430 of IV Year I Semester has completed A Two
Week Add-On Program on "ARDUINO Based Embedded System Design" during the period
09-11-2020 to 21-11-2020 organized by Department of Electronics and Communication
Engineering.

R. Hari Prasad
Co-ordinator

Shreejyoti
HOD

[Signature]
Principal



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

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. VAGADI. SIVANI
bearing roll no 17WG1A0433 of IV Year I Semester has completed A Two
Week Add-On Program on "ARDUINO Based Embedded System Design" during the period
09-11-2020 to 21-11-2020 organized by Department of Electronics and Communication
Engineering.

L. Hariprasad.
Co-ordinator

Shreejyoti
HOD

[Signature]
Principal



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

Date: 05-11-2020

CIRCULAR

This is to inform that the Department of Electronics & Communication of Engineering is organizing A **Two Week Add-On Program on "Antenna design using HFSS"** during **16-11-2020 to 28-11-2020** to the second & third ECE students to enhance their skills applicable for job opportunities. In this regard, I suggest all the students to enroll for this course on or before 11th November 2020.











Venue: VLSI Lab, Block – 2, SSCE.

Coordinator: Mr. D. Chiranjeevulu, Asst. Prof,

Department of Electronics & Communication of Engineering


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

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Signature											

CC To: The Management: for information.



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

Department of Electronics and Communication Engineering

Academic Year: 2020-2021

Date: 05-11-2020

Name of the program: A Two- Week Add-on program on “Antenna design using HFSS”

PROGRAM SCHEDULE

S.No.	Date	Topics To Be Covered
1	16-11-2020	Introduction to antennas
2	17-11-2020	Requirements in antenna design
3	18-11-2020	Antenna parameters in HFSS
4	19-11-2020	What is peak gain ,peak directivity ,peak realized gain
5	20-11-2020	Incident power, radiated power
6	21-11-2020	Antenna design validation and measurement
7	23-11-2020	HFSS allows system and circuit designers to simulate EM issues
8	24-11-2020	Losses due to attenuation,radiation,coupling,reflection
9	25-11-2020	HFSS captures and simulates objects in 3D
10	26-11-2020	Design of complex radio frequency electronic circuit elements
11	27-11-2020	Filters,transmissionlines and packaging
12	28-11-2020	Maximum number of passes in HFSS, and conclusion.


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.

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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
Sri. S. Srinivasa Rao, Correspondent



CHAIRMAN

Dr. J. Bala Bhaskara Rao
Principal, SSCE

ORGANISING COMMITTEE

Mr. V. Suryanarayana
Head of the Department

Program Co-ordinator

Mr. D. Chiranjeevulu

Assistant professor

Mobile: 9182242132

Email: chiru.devvela@gmail.com

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Kakinada-CC-W6)

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

SRI SIVANI COLLEGE OF ENGINEERING

A Two Week Add-on
Program on
"Antenna design using
HFSS"

16/11/2020 to 28/11/2020

Organized by

DEPARTMENT OF ELECTRONICS
AND COMMUNICATION
ENGINEERING



Objective of the Program

- The main goal of HFSS soft ware in antenna design.
- It is suitable for the basics of different types of antennas used in different areas.
- HFSS captures and simulates objects in3D, accounting for materials composition and shapes/geometries of each objects

Resource Person

Mr.D.Chiranjeevulu M.Tech,
Assistant professor
Dept of E.C.E
chiru.devela@gmail.com
9182242132



PROGRAM CONTENT

- INTRODUCTION TO DIFFERENT TYPES OF ANTENNAS.
- ABOUT REQUIREMENTS IN ANTENNA DESIGN.
- ANTENNA PARAMETERS IN HFSS.
- PEAK GAIN, PEAK DIRECTIVITY
- ANTENNA DESIGN VALIDATION AND MEASUREMENT.
- HFSS ALLOWS SYSTEM AND CIRCUIT DESIGNERS TO SIMULATE EM.



REGISTRATION FORM

A TWO -ADD-ON PROGRAM ON “ANTENNA DESIGN USING HFSS”

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

Department of Electronics and Communications Engineering

Academic Year: 2020-2021

Date: 16-11-2020

Name of the Program: A Two-week Add-On program on "Antenna design using HFSS"


List of Enrolled Students

S.NO	Roll No	Name of the Student	Year-Sem	Signature
1	18W61A0401	A. Vasudeva Rao	III-I	A. Vasudeva Rao
2	18W61A0402	T. Satyavathi	III-I	T. Satyavathi
3	18W61A0403	A. Deepika	III-I	A. Deepika
4	18W61A0404	A. Pavan Reddy	III-I	A. Pavan Reddy
5	18W61A0405	B. Priyanka	III-I	B. Priyanka
6	18W61A0406	B. Chandana	III-I	B. Chandana
7	18W61A0407	B. Devi Prasanna	III-I	B. Devi Prasanna
8	18W61A0408	B. Sagar	III-I	B. Sagar
9	18W61A0409	B. Srujana	III-I	B. Srujana
10	18W61A0410	B. Aravind Sai	III-I	B. Aravind Sai
11	18W61A0411	B. Someswari	III-I	B. Someswari
12	18W61A0414	D. Venkata Sai	III-I	D. Venkata Sai
13	18W61A0415	G. Sanjithvarma	III-I	G. Sanjithvarma
14	18W61A0417	K. Tishya	III-I	K. Tishya
15	18W61A0418	K. Raja Sekhar	III-I	K. Raja Sekhar
16	18W61A0419	K. Manisha	III-I	K. Manisha
17	18W61A0420	K. Sai Kumar	III-I	K. Sai Kumar
18	18W61A0421	K. Sarath Kumar	III-I	K. Sarath Kumar
19	18W61A0422	K. Santhoshkumar	III-I	K. Santhoshkumar
20	18W61A0423	M. Kameswari	III-I	M. Kameswari
21	18W61A0424	M. Devendra Kumar	III-I	M. Devendra Kumar
22	18W61A0425	P Madhuri	III-I	P. Madhuri
23	18W61A0426	P. Bhanu Prakash	III-I	P. Bhanu Prakash
24	18W61A0427	P. Sowmya	III-I	P. Sowmya
25	18W61A0428	P. Ravi Teja	III-I	P. Ravi Teja
26	18W61A0429	R. Sai Ganesh	III-I	R. Sai Ganesh
27	18W61A0430	S. Yasaswini	III-I	S. Yasaswini
28	18W61A0431	S. Kishor Kumar	III-I	S. Kishor Kumar
29	18W61A0432	S. Ajith	III-I	S. Ajith
30	18W61A0433	T. Yamuna	III-I	T. Yamuna
31	18W61A0434	V. Pavan Kumar	III-I	V. Pavan Kumar
32	18W61A0435	V. Lavanya	III-I	V. Lavanya

33	18W61A0436	V. Lavanya Rani	III-I	V. Lavanya Rani
34	18W61A0437	V. Prameela	III-I	V. Prameela
35	18W61A0438	V. Gnaneshwara Raju	III-I	V. Gnaneshwara Raju
36	18W61A0439	Y. Sai Roshini	III-I	Y. Sai Roshini
37	18W61A0440	Y. Nagamani	III-I	Y. NAGAMANI
38	18W61A0441	Y. Rakesh	III-I	Y. Rakesh
39	17W61A0406	B. Venkatesh	III-I	B. Venkatesh
40	19W65A0401	A. Anil	III-I	A. Anil
41	19W65A0402	A. Padmini	III-I	A. Padmini
42	19W65A0403	A. Satish	III-I	A. Satish
43	19W65A0404	B. Niharika	III-I	B. Niharika
44	19W65A0405	B. Sirisha	III-I	B. Sirisha
45	19W65A0407	M. Ankitha	III-I	M. Ankitha
46	19W65A0408	P. Naresh	III-I	P. Naresh
47	19W65A0409	Rahul S N V S S Kandula	III-I	Rahul S N V S S K
48	19W65A0410	S. Radhakrishna	III-I	S. Radhakrishna
49	19W65A0411	T. Harshitha	III-I	T. Harshitha
50	19W61A0401	A. Kartheek	II-I	A. Kartheek
51	19W61A0402	B. Navya	II-I	B. Navya
52	19W61A0403	G. Bhavani	II-I	G. Bhavani
53	19W61A0404	K. Soma Sundar	II-I	K. Soma Sundar
54	19W61A0405	K. Naveen	II-I	K. Naveen
55	19W61A0406	P. Yamuna	II-I	P. Yamuna
56	19W61A0407	P. Pavani	II-I	P. Pavani
57	19W61A0408	R. Saiprasad	II-I	R. Saiprasad
58	19W61A0409	Sateesh kumar K	II-I	K. Sateesh kumar
59	19W61A0410	T. Sai Kumar	II-I	T. Sai Kumar
60	20W65A0401	P. Rishanth	II-I	P. Rishanth
61	20W65A0402	P. Roshini	II-I	P. Roshini


Program co-ordinator


Head of the Department

28	18W61A0431	S. Kishor Kumar	P	P	P	P	A	P	P	P	P	P	P	P
29	18W61A0432	S. Ajith	P	P	P	P	P	P	A	P	P	P	A	A
30	18W61A0433	T. Yamuna	P	P	P	P	P	P	P	P	P	P	P	P
31	18W61A0434	V. Pavan Kumar	P	P	P	P	P	A	P	P	P	P	P	P
32	18W61A0435	V. Lavanya	P	P	P	P	P	P	A	P	P	P	P	P
33	18W61A0436	V. Lavanya Rani	P	P	X	P	A	P	P	P	A	P	P	P
34	18W61A0437	V. Prameela	P	P	P	P	A	P	P	P	A	P	P	P
35	18W61A0438	V. Gnaneswara Raju	P	P	P	P	P	P	P	P	P	P	P	P
36	18W61A0439	Y. Sai Roshini	P	P	P	P	P	P	P	A	P	P	P	P
37	18W61A0440	Y. Nagamani	P	P	P	P	P	P	P	A	P	P	P	A
38	18W61A0441	Y. Rakesh	P	P	P	P	P	P	P	P	P	P	P	P
39	17W61A0406	B.Venkatesh	P	A	P	P	P	P	P	P	P	P	P	P
40	19W65A0401	A. Anil	P	P	P	P	P	P	P	P	P	P	P	P
41	19W65A0402	A. Padmini	P	P	A	A	P	P	P	P	P	P	A	P
42	19W65A0403	A. Satish	P	P	P	P	P	P	P	A	P	P	P	P
43	19W65A0404	B. Niharika	P	A	P	P	P	P	P	P	P	P	P	P
44	19W65A0405	B. Sirisha	P	P	P	P	P	P	A	P	P	P	A	P
45	19W65A0407	M. Ankitha	A	P	P	A	P	P	P	P	P	P	P	P
46	19W65A0408	P. Naresh	P	A	P	P	P	P	P	A	P	P	P	P
47	19W65A0409	Rahul S N V S S K	P	P	P	P	P	P	P	P	P	P	P	A
48	19W65A0410	S. Radhakrishna	P	P	P	P	P	P	P	P	P	P	A	P
49	19W65A0411	T. Harshitha	P	P	P	P	P	P	P	P	P	A	P	P
50	19W61A0401	A. Kartheek	P	A	A	P	P	P	P	P	P	A	P	P
51	19W61A0402	B. Navya	P	P	P	P	P	A	P	P	P	P	P	P
52	19W61A0403	G. Bhavani	P	P	P	P	P	P	P	P	P	P	P	A
53	19W61A0404	K. Soma Sundar	A	P	P	P	P	P	P	P	P	P	P	P
54	19W61A0405	K.Naveen	P	A	P	P	P	P	P	P	P	P	P	P
55	19W61A0406	P. Yamuna	P	P	A	P	P	P	P	P	P	P	P	P
56	19W61A0407	P. Pavani	P	P	P	P	P	P	A	P	P	P	P	A
57	19W61A0408	R. Saiprasad	P	P	P	P	P	P	P	P	P	P	P	P
58	19W61A0409	Sateeshkumar K	P	P	P	P	A	A	P	A	P	A	P	P
59	19W61A0410	T.Sai Kumar	A	P	P	P	P	P	P	P	P	P	A	P
60	20W65A0401	P. Rishanth	P	P	P	P	P	P	P	P	P	P	P	P
61	20W65A0402	P. Roshini	P	A	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 Electronics and Communication Engineering

Academic Year: 2020-2021

Date: 30-11-2020

PROGRAM REPORT

Name of the program: A Two week Add-on program on “antenna design using HFSS”

Program duration : 16-11-2020 to 28-11-20

Name of the Resource Person & Details: Mr.K.Vijaya Krshna, M.Tech
Asst Professor
Dept. of E.C.E.
Koradavijay425@gmail.com
8639595754

Details of the Program Coordinator: Mr.D.Chiranjeevul,M.Tech
Assistant Professor
Dept. of E.C.E.
Chiru.devvala@gmail.com
9182242132

Objectives of the program:

- The main goal of HFSS soft ware in antenna design.
- It is suitable for the basics of different types of antennas used in different areas.
- HFSS captures and simulates objects in3D, accounting for materials composition and shapes/geometrics of each objects.

Topics covered:

- Introduction to different types of antennas.
- About requirements in antenna design.
- Antenna parameters in HFSS.

- What is peak gain, peak directivity
- Antenna design validation and measurement.
- HFSS allows system and circuit designers to simulate EM.
- Losses due to attenuation, radiation, coupling, reflection.
- HFSS captures and simulates objects in 3D .
- Design of complex radio frequency electronic circuit elements.
- Maximum no of passes in HFSS.



Outcome of the program:

- Create Antennas from the antenna design toolkit or by drawing new geometry.
- Generate both far field and near field plots for linear and circular polarizations.
- To Connect antenna structures to RF circuit schematics
- To Understand and choose various EM formulations available for antenna design.

Number of Participants: 61


Program Coordinator



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

CERTIFICATE

OF PARTICIPATION

This is to certify that Mr./Ms. A. Vasudeva Rao bearing roll no
18w61A040 of III year I Semester has completed A Two-Week Add-On Program on
“ANTENNA DESIGN USING HFSS” during the period 16-11-2020 to 28-11-2020 organized by
Department of Electronics and Communication Engineering


CO-ORDINATOR


HOD


PRINCIPAL



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. P. Madhuri bearing roll no
18061A0425 of III year I Semester has completed A Two-Week Add-On Program on
"ANTENNA DESIGN USING HFSS" during the period 16-11-2020 to 28-11-2020 organized by
Department of Electronics and Communication Engineering

LN
CO-ORDINATOR

Shreejane
HOD

[Signature]
PRINCIPAL



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. P. Sowmya bearing roll no
18W61A0123 of III year I Semester has completed A Two-Week Add-On Program on
“ANTENNA DESIGN USING HFSS” during the period 16-11-2020 to 28-11-2020 organized by
Department of Electronics and Communication Engineering


CO-ORDINATOR


HOD


PRINCIPAL



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. S. AITH bearing roll no
18C061A0432 of III year I Semester has completed A Two-Week Add-On Program on
“ANTENNA DESIGN USING HFSS” during the period 16-11-2020 to 28-11-2020 organized by
Department of Electronics and Communication Engineering


CO-ORDINATOR


HOD


PRINCIPAL



SRI SIVANI COLLEGE OF ENGINEERING

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

Date: 18-11-2020

CIRCULAR

This is to inform that the Department of Civil Engineering is organizing **A Two-Week Add-On Program on "BIM Application for Roads, Highways and Transportation Design"** during **23-11-20 to 05-12-2020** to the third-year Civil students. The main objective of BIM is to enhance project performance and produce better outcomes. BIM helps the construction manager to gather data and information from the relevant disciplines and communicate them more effectively. BIM 3D integrated modelling during design stage (conceptual and detailed design) are deemed to facilitate a highway project in terms of optimization through early visualization, design for constructability, road safety enhancement, reduce error and time consumption during construction and early clash detection. In this regard, I suggest all the 3rd year Civil students to enroll this course on or before 21st November 2020.

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

Co-ordinator: Mr. B. Ramsagar, 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:2020-21

Date: 18-11-2020

Name of the program: A Two-Week Add-On Program on “BIM Application for Roads,
Highways and Transportation Design”

PROGRAM SCHEDULE

S NO	Date	Topics To Be Covered
1	23-11-20	1. BIM course 2. BIM introduction 3. Function and objectives of BIM
2	24-11-20	4. Important tools and its applications 5. Infra works interface
3	25-11-20	6. Model builder 7. Model explorer and manage
4	26-11-20	8. Create your proposal (adding parking, cars and persons) 9. Complete your proposal (adding roads, building, trees)
5	27-11-20	10. Create custom component 11. Analyze surface and styles
6	28-11-20	12. Roads design criteria as AASHTO 13. Horizontal geometry design 14. Vertical geometry design
7	30-11-20	15. Add and design road components 16. Sight distance analysis and obstruction 17. Intersection design guidelines by AASHTO
8	01-12-20	18. Design of 3-leg intersection 19. Design of 4-leg intersection – roundabout
9	02-12-20	20. Interchanges design criteria as AASHTO 2011 21. Design and modelling of main road, cross road and bridge
10	03-12-20	22. Design and modelling of ramps, loops and accelerations lanes with tapers
11	04-12-20	23. Traffic analysis terms
12	05-12-20	24. Traffic analysis and simulation


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 9001:2015 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 and well experienced faculty equipped with industrial experience and fully established laboratories.

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

A TWO-WEEK ADD-ON PROGRAM ON "BIM APPLICATION FOR ROADS, HIGHWAYS & TRANSPORTATION DESIGN"

23-11-20 TO 05-12-20

ORGANIZED

BY

DEPARTMENT OF CIVIL
ENGINEERING

SRI SIVANI COLLEGE
OF ENGINEERING



PATRONS

Sri V.M.M. SAINADH REDDY, President,
Sri J.SURYACHANDRARAO, Vice President,
Sri K. DURGA SRINIVAS, Secretary,
Sri D. VENKATA RAO, Treasurer,
Sri P.DURGAPRASADRAJU, Joint Secretary,
Sri S. SRINIVASA RAO, Correspondent,

CHAIRMAN

Dr. J. BALABHASKAR Principal,
Sri Sivani College of Engineering

CONVENOR

Mr. S V N SUNIL KUMAR, HOD,
Department of Civil Engineering

CO-ORDINATOR

Mr. B. Ramsagar, Asst. Prof,
Department of Civil Engineering

PROGRAM CONTENT

- BIM course & BIM Introduction
- Function and Objectives of BIM
- Important tools and its applications
- Infra works interface
- Model builder,
- Model explorer and manage
- Create your proposal (Adding parking, cars and persons)
- Complete your proposal (Adding roads, building, trees)
- Create custom component
- Analyze surface and styles
- Roads design criteria as AASHTO
- Horizontal geometry design
- Vertical geometry design
- Add and design road components
- Sight distance analysis and obstruction
- Intersection design guidelines by AASHTO
- Design of 3-leg intersection
- Design of 4-leg intersection – roundabout
- Interchanges design criteria as AASHTO 2011
- Design and modelling of main road, cross road and bridge
- Design and modelling of ramps, loops and accelerations lanes with tapers
- Traffic analysis and Terms
- Traffic analysis and simulation

SRI SIVANI COLLEGE OF ENGINEERING



PROGRAM OBJECTIVES

- Understand BIM process in the roads
- Learn design guidelines for roads -AASHTOO
- Create conceptual & geometric design of roads
- Study and analysis the existing surface
- Learn how to design intersections
- Learn how to design interchanges
- Learn to make traffic simulation

REGISTRATION FORM

A Two-Week Add-On Program on
"BIM Application for Roads,
Highways and Transportation Design"

Participant's Name:

Gender: Male/Female

Educational Qualifications:

Department:

Organization:

Address for Communication:

Phone No:

Email:

Date:

Signature of the Participant:



RESOURCE PERSONS

CH. Lokesh, Asst. Professor,
M.Tech - Transportation Engineering
Department of Civil Engineering
SSCE, Chilakapalem
lokeshchowdary114@gmail.com
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N Bhaskar Rao, Asst. Professor,
M.Tech - Transportation Engineering
Department of Civil Engineering
SSCE, Chilakapalem
bhaskar.nalli40@gmail.com
8985054016





SRI SIVANI COLLEGE OF ENGINEERING

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

Department of Civil Engineering

Academic year: 2020-21

Date: 23-11-2020

Name of the program: A Two-Week Add-On Program on "BIM Application for Roads,
Highways and Transportation Design"













List of Enrolled Students

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

21	18W61A0122	Yenni Haribabu	III-I	Y. Hari Babu
22	18W61A0123	Yerraguntla Sampath	III-I	Y. Sampath
23	19W65A0101	A Shiva Kumar Yelisi	III-I	Y. Anantha Siva
24	19W65A0104	Buddala Prudvi	III-I	B. Prudvi
25	19W65A0105	Chakka Sai Kumar	III-I	Ch. Sai Kumar
26	19W65A0106	Challa Avinash	III-I	Ch. Avinash
27	19W65A0108	Dunna Umapathi	III-I	D. Umapathi
28	19W65A0109	Inapa Naveen	III-I	I. Naveen
29	19W65A0110	Jana Dinesh	III-I	J. Dinesh
30	19W65A0111	Karanam Ramu	III-I	K. Ramu
31	19W65A0112	Kaya Atchutha Rao	III-I	K. Atchutha Rao
32	19W65A0113	Korlam Lakshmi Narayana	III-I	K. Laxmi narayana.
33	19W65A0117	Nulu Devi Shankar	III-I	N. Devi Shankar.
34	19W65A0118	Paidi Rammohana Rao	III-I	P. Rammohana Rao
35	19W65A0119	Palla Dinesh Kukmar	III-I	P. Dinesh Kumar
36	19W65A0123	Suri Hemanth Kumar	III-I	S. Hemanth Kumar
37	19W65A0124	Teemara Lavanyakumari	III-I	T. Lavanya
38	19W65A0125	Togu Naveen	III-I	T. Naveen
39	19W65A0126	V Vamsi Krishna	III-I	V. Vamsi Krishna
40	19W65A0127	Vana Bhaskara Rao	III-I	V. Bhaskara Rao


Program Co-ordinator


Head of the Department

22	18W61A0123	Yerraguntla Sampath	P	P	P	P	P	P	P	P	P	P	P	P
23	19W65A0101	A Shiva Kumar Yelisi	P	P	P	P	P	P	P	P	P	P	P	P
24	19W65A0104	Buddala Prudvi	P	P	P	P	P	P	P	P	P	P	P	P
25	19W65A0105	Chakka Sai Kumar	P	P	P	AB	P	P	P	P	P	P	P	P
26	19W65A0106	Challa Avinash	P	P	P	P	AB	P	P	P	P	P	P	P
27	19W65A0108	Dunna Umapathi	P	P	P	P	P	P	P	P	P	P	P	P
28	19W65A0109	Inapa Naveen	P	P	P	P	P	P	P	P	P	P	P	P
29	19W65A0110	Jana Dinesh	P	P	P	P	P	P	P	P	P	P	P	P
30	19W65A0111	Karanam Ramu	P	P	P	P	P	P	P	P	P	P	P	P
31	19W65A0112	Kaya Atchutha Rao	P	P	P	P	P	P	P	P	P	P	P	P
32	19W65A0113	Korlam Lakshmi Narayana	P	P	P	AB	P	P	P	P	P	P	P	P
33	19W65A0117	Nulu Devi Shankar	P	P	P	P	P	P	P	P	P	P	P	P
34	19W65A0118	Paidi Rammohana Rao	P	P	P	P	P	P	P	P	P	P	P	P
35	19W65A0119	Palla Dinesh Kukmar	P	P	P	P	P	P	P	P	P	P	P	P
36	19W65A0123	Suri Hemanth Kumar	P	P	P	P	P	AB	P	P	P	P	AB	P
37	19W65A0124	Teemara Lavanyakumari	P	P	P	P	P	P	P	P	P	P	P	P
38	19W65A0125	Togu Naveen	P	P	P	P	P	P	P	P	P	P	P	P
39	19W65A0126	V Vamsi Krishna	AB	P	P	P	P	P	P	P	P	P	P	P
40	19W65A0127	Vana Bhaskara Rao	P	P	P	AB	P	P	AB	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 Civil Engineering

Academic year: 2020-21

Date: 08-12-2020

PROGRAM REPORT

- **Name of the Program:** A Two-Week Add-On Program on “BIM application for roads, highways and transportation design”
- **Program Duration:** 23-11-2020 to 05-12-2020
- **Details of the Resource Persons:**
 - CH. Lokesh**
M.Tech - Transportation Engineering
Asst. Professor
Department of Civil Engineering
SSCE, Chilakapalem
lokeshchowdary114@gmail.com
7382245625
 - N Bhaskar Rao**
M.Tech - Transportation Engineering
Asst. Professor
Department of Civil Engineering
SSCE, Chilakapalem
bhaskar.nalli40@gmail.com
8985054016
- **Details of the Program Co-ordinator:**
 - B Ram Sagar**
M.Tech - Structural Engineering
Asst. Professor
Department of Civil Engineering
SSCE, Chilakapalem
borra.ramsagar1995@gmail.com
8317629232

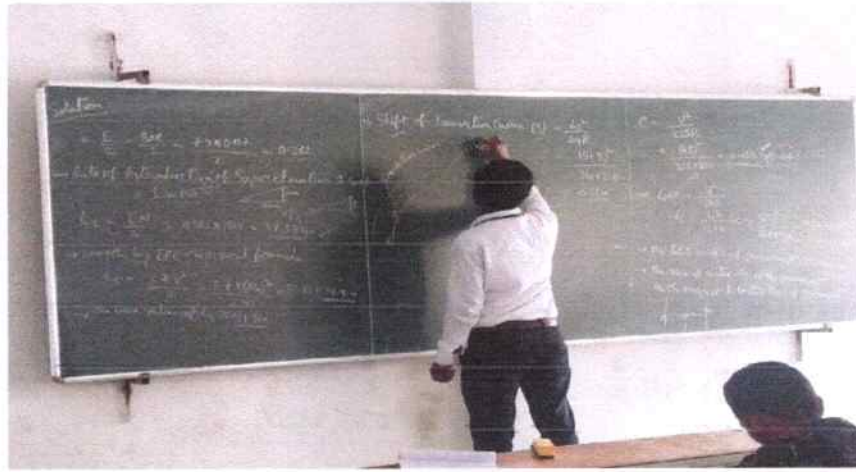
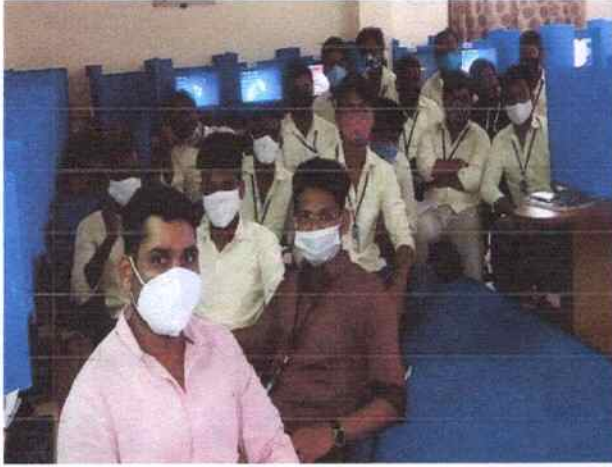
- **Objectives of the program**
 - Understand the BIM process in the roads and infrastructure design
 - learn design guidelines for roads as AASHTOO
 - create conceptual and geometric design of roads
 - Study and analysis the existing surface
 - create quantities report for all project items
 - design intersections, design intersections, traffic simulation

- **Topics covered**
 - BIM course, Introduction, Function and Objectives of BIM
 - Important tools and its applications
 - Infra works interface
 - Model builder, Model explorer and manage
 - Create your proposal (adding parking, cars and persons)
 - Complete your proposal (adding roads, building, trees)
 - Create custom component
 - Analyze surface and styles
 - Roads design criteria as AASHTO
 - Horizontal geometry design
 - Vertical geometry design
 - Add and design road components
 - Sight distance analysis and obstruction
 - Intersection design guidelines by AASHTO
 - Design of 3-leg intersection
 - Design of 4-leg intersection – roundabout
 - Interchanges design criteria as AASHTO 2011
 - Design and modelling of main road, cross road and bridge
 - Design and modelling of ramps, loops and accelerations lanes with tapers
 - Traffic analysis terms
 - Traffic analysis and simulation

- **Outcome of the program**

At the end of the course student will be able to

- ✓ Apply basic concept of BIM process in the roads and infrastructure design
- ✓ learn design guidelines for roads as AASHTOO.
- ✓ Understanding conceptual and geometric design of roads
- ✓ create quantities report for all project items
- ✓ learn how to design intersections, design interchanges, traffic simulation.



- **Number of participants: 40**


Program Co-ordinator


Head of the Department



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

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. Moyya Chandramouli bearing
roll no 18W61A0117 of IIIrd Year Ist Semester has completed A Two Week Add-On
Program on “**BIM Applications for Roads Highways and Transportation Design**” during the period
23-11-2020 to 05-12-2020 organized by Department of Civil En gineering.


Co-Ordinator


HOD


Principal



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

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. Basile Chandu bearing roll no 18W61A0107 of IVRD Year 1st Semester has completed A Two Week Add-On Program on “**BIM Applications for Roads Highways and Transportation Design**” during the period **23-11-2020 to 05-12-2020** organized by Department of Civil Engineering.


Co-Ordinator


HOD


Principal



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

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. Jarugulla Renuka bearing
roll no 18W61A0111 of IIIrd Year Ist Semester has completed A Two Week Add-On
Program on “**BIM Applications for Roads Highways and Transportation Design**” during the period
23-11-2020 to 05-12-2020 organized by Department of Civil Engineering.


Co-Ordinator


HOD


Principal



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

Date: 19-11-2020

CIRCULAR

This is to inform that the Department of Computer Science and Engineering is organizing "ATwo-Week Add-On Program on "Internet Of Things (IOT)" during 30-11-2020 to 12-12-2020 to the final year CSE students to enhance their programming knowledge applicable for job opportunities. The goal behind the Internet of things is to have devices that self report in real-time, improving efficiency and bringing important information to the surface more quickly than a system depending on human intervention. In this regard, I suggest all the final year CSE students to enroll this course without fail on or before 27-11-2020.

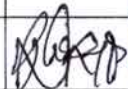



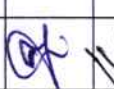

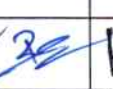
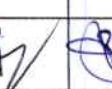
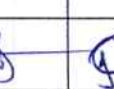

Venue: Block -1, SEMINAR HALL, SSCE

Co-ordinator: Mr. S. Jayavardhan, Asst. Prof,

Department of Computer Science and 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											

CC To: The Management: for information.



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

Department of Computer Science & Engineering

Academic Year: 2020-21

Date: 19-11-2020

Name of the program: A Two-Week Add-On Program on "Internet of Things".

PROGRAMME SCHEDULE

S.NO.	DATE	TOPICS TO BE COVERED
1	30/11/2020	Introduction to Internet of Things
2	1/12/2020	Understanding of IOT Fundamentals
3	2/12/2020	Physical Design and Logical Design of IOT
4	3/12/2020	IOT Enabling Technologies
5	4/12/2020	M2M & System Management with NETCONF-YANG
6	5/12/2020	IOT Physical Devices & Endpoints
7	7/12/2020	Developing Internet of Things, Linux on Raspberry Pi
8	8/12/2020	Basics of Wireless Networks
9	9/12/2020	Overview of Sensors working
10	10/12/2020	IOT Protocols
11	11/12/2020	Cloud Platforms for IOT
12	12/12/2020	Skills at applied in different domains


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 9001:2015 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 computer laboratories and research groups in order to enhance R & D and consult.

Resource Person:

Mr.G. Rajendrakumar, Ph.D

Assosiate Professor

Dept. of C.S.E.

rajendragk@gmail.com

9393110375

PATRONS

Sri. V. M. M. Sainadh Reddy

President

Sri. J. Surya chandra 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 Bhaskara rao

Principal, SSCE.

Convener

Mr. M. Murali Krishna

H.O.D, Dept of CSE

Program Co-ordinator

Mr. S. Jayavardhan

M.Tech Asst. Prof

Dept of CSE

SRI SIVANI COLLEGE OF ENGINEERING

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Chilakapalem Jn., Srikakulam Dist -532410

SRI SIVANI COLLEGE OF ENGINEERING

A Two-Week Add-On

Program on "Internet of Things"

30-11-2020 to 12-12-2020

Organized by

**Department of Computer
Science & Engineering**

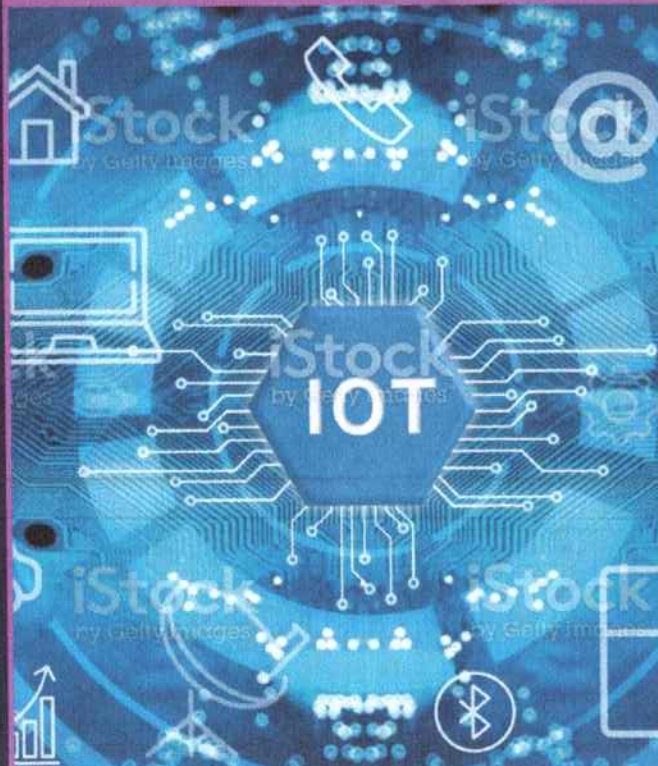
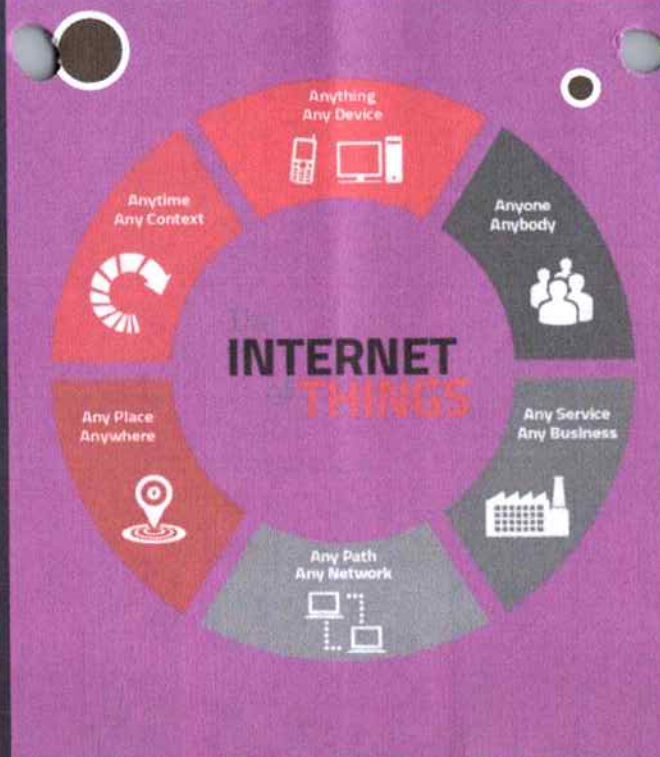


Objectives of the program:

- The Internet of things is to have devices that self-report in real-time, improving efficiency and bringing important information to the surface more quickly than a system depending on human intervention.
- The use of IOT in education enables institutions to perform management tasks faster and risk-free by looking at organized data and taking insights from it to shape decisions.
- It helps keep everyone in the loop from students.
- The goal behind the Internet of things is to have devices that self-report in real-time, improving efficiency and bringing important information to the surface more quickly than a system depending on human intervention.

Program Content

- Introduction to Internet of Things.
- Physical Design and Logical Design of IOT.
- IOT Enabling Technologies.
- M2M & System Management with NETCONF-YANG.
- IOT Physical Devices & End points.
- Developing Internet of Things.
- Basics of Wireless Networks IOT Protocols
- Cloud Platforms for IOT



REGISTRATION FORM

A Two-Week Add- On Program on “Internet of Things”

Participant's Name:

Gender: Male/ Female

Educational Qualifications:

Department:

Organization:

Address for:

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: 2020-21

Date: 30-11-2020

Name of the program: A Two-Week Add-On Program on "Internet Of Things"

List of Enrolled Students


S.No	Roll No	Name Of The Student	Year-Sem	Signature
1	17W61A0501	Agarapu Avinash	IV-I	A. Avinash
2	17W61A0502	Badiya Uttej	IV-I	B. Uttej
3	17W61A0503	Baipalli Nalini	IV-I	B. Nalini
4	17W61A0504	Balijepalli Venkata Vinay	IV-I	B. Venkata
5	17W61A0505	Bankupalli Lakshmi	IV-I	B. Lakshmi
6	17W61A0506	Bhogi Kartheek Raj	IV-I	B. Kartheek Raj
7	17W61A0507	Buyyala Chandrika	IV-I	B. Chandrika
8	17W61A0508	Challa Vineeth Kumar	IV-I	C. Vineeth
9	17W61A0509	Cheekati Sudheer	IV-I	C. Sudheer
10	17W61A0510	Dabbada Yamini	IV-I	D. Yamini
11	17W61A0511	Dantha Aswini	IV-I	D. Aswini
12	17W61A0512	Duvvarapu Rupavathi	IV-I	D. Rupavathi
13	17W61A0513	Gangavarapu BhavaniSankar	IV-I	G. Bhavani Sankar
14	17W61A0514	Giduturi Chandini	IV-I	G. Chandini
15	17W61A0515	Gollangi Jyothsna	IV-I	G. Jyothsna
16	17W61A0516	Grandhi Neha	IV-I	G. Neha
17	17W61A0517	Gudla Lavanya	IV-I	G. Lavanya
18	17W61A0518	Guntupalli Siva	IV-I	G. Siva
19	17W61A0519	Hanumanthu Roja	IV-I	H. Roja
20	17W61A0521	Kasa Navya	IV-I	K. Navya
21	17W61A0522	Kinjarapu Neelima	IV-I	K. Neelima
22	17W61A0523	Koyya Sowmya	IV-I	K. Sowmya
23	17W61A0524	Kurmana Rajeswari	IV-I	K. Rajeswari
24	17W61A0525	Limmada Anusha	IV-I	L. Anusha
25	17W61A0526	Lingudu Saikumar	IV-I	L. Saikumar
26	17W61A0528	Metta Divya	IV-I	M. Divya
27	17W61A0529	Nagavarapu Sai Mahendra	IV-I	N. Sai Mahendra
28	17W61A0530	Nanda Sai Kiran	IV-I	N. Sai Kiran
29	17W61A0532	Nemalipuri Sai Kumari	IV-I	N. Sai Kumari
30	17W61A0533	Palakollu Yamini	IV-I	P. Yamini
31	17W61A0534	Paridala Madhuri	IV-I	P. Madhuri
32	17W61A0535	Patruni Koteswara Rao	IV-I	P. Koteswara Rao
33	17W61A0536	Pedada Mounika	IV-I	P. Mounika
34	17W61A0537	Pedada Swathi	IV-I	P. Swathi
35	17W61A0538	Polaki Tulasi	IV-I	P. Tulasi

36	17W61A0539	Potnuru BhavyaSree	IV-I	P. BhavyaSree
37	17W61A0540	Potnuru Divya	IV-I	P. Divya
38	17W61A0541	Potta Srinivasa Rao	IV-I	P. Srinivasa Rao
39	17W61A0542	Modalavalasa Pujitha	IV-I	M. Pujitha
40	17W61A0543	Raghumahanti Vandana	IV-I	R. Vandana
41	17W61A0544	Rakoti Samsownya	IV-I	R. Samsownya
42	17W61A0545	Rayala Triveni	IV-I	R. Triveni
43	17W61A0546	Ronanki Sindhura	IV-I	R. Sindhura
44	17W61A0547	Puja Rawlo	IV-I	P. Rawlo
45	17W61A0548	Sanapala Suvarna	IV-I	S. Suvarna
46	17W61A0549	Sappati Indu	IV-I	S. Indu
47	17W61A0550	Sigadapu Chandu	IV-I	S. Chandu
48	17W61A0551	Simma Monika	IV-I	S. Monika
49	17W61A0552	Suvvari Keerthana	IV-I	S. Keerthana
50	17W61A0553	Talasu Anuradha	IV-I	T. Anuradha
51	17W61A0554	Talasu Sravya	IV-I	Sravya
52	17W61A0555	Tankala Durga Prasad	IV-I	T. Durga Prasad
53	17W61A0556	Teki Lavanya	IV-I	T. Lavanya
54	17W61A0557	Thuta Sai Kiran	IV-I	T. Sai Kiran
55	17W61A0558	Vamaravilli Asha	IV-I	V. Asha
56	17W61A0559	Vegesna Pavanipriyanka	IV-I	V. Pavanipriyanka
57	17W61A0560	Yabaji Rajshekar	IV-I	Y. Rajshekar
58	17W61A0561	Yamala Santhosh Kumar	IV-I	Y. Santhosh Kumar
59	17W61A0562	Yaramaneni Nishitha	IV-I	Y. Nishitha
60	16W61A0569	Yellapantula Sahitya	IV-I	Y. Sahitya
61	18W65A0501	Chennamsetti Nagaraju	IV-I	C. Nagaraju
62	18W65A0502	Jarugulla Padma	IV-I	J. Padma
63	18W65A0503	Muddada Yamuna	IV-I	M. Yamuna
64	18W65A0504	Silla Srilekha	IV-I	S. Srilekha
65	16W61A0591	T.Srikar	IV-I	T. Srikar


Program Co-ordinator


Head of the Department

32	17W61A0535	Patruni Koteswara Rao	P	P	P	P	P	P	P	P	P	P	P	P
33	17W61A0536	Pedada Mounika	P	P	P	P	P	P	P	P	P	P	P	P
34	17W61A0537	Pedada Swathi	P	P	P	P	P	P	P	P	P	P	P	P
35	17W61A0538	Polaki Tulasi	P	P	P	P	P	P	P	P	P	P	P	P
36	17W61A0539	Potnuru BhavyaSree	P	P	P	P	P	P	P	P	P	P	P	P
37	17W61A0540	Potnuru Divya	P	P	AB	P	P	AB	P	P	P	P	P	P
38	17W61A0541	Potta Srinivasa Rao	P	P	P	P	P	P	P	P	P	P	AB	P
39	17W61A0542	Modalavalasa Pujitha	P	P	P	P	P	P	P	P	P	P	P	P
40	17W61A0543	Raghumahanti Vandana	P	P	P	P	P	P	P	P	P	P	P	P
41	17W61A0544	Rakoti Samsownya	P	P	P	P	P	P	P	P	P	P	P	P
42	17W61A0545	Rayala Triveni	P	P	P	P	P	P	P	P	P	P	P	P
43	17W61A0546	Ronanki Sindhura	P	P	P	P	P	P	P	P	P	P	P	P
44	17W61A0547	Puja Rawlo	P	P	P	P	P	P	P	P	P	P	P	P
45	17W61A0548	Sanapala Suvarna	P	P	P	P	P	P	P	P	P	P	P	P
46	17W61A0549	Sappati Indu	P	P	P	P	P	P	P	P	P	P	P	P
47	17W61A0550	Sigadapu Chandu	P	P	P	P	P	P	P	P	P	P	P	P
48	17W61A0551	Simma Monika	P	P	P	AB	P	P	P	P	P	P	P	P
49	17W61A0552	Suvvari Keerthana	P	P	P	P	P	P	P	P	P	P	P	P
50	17W61A0553	Talasu Anuradha	P	P	P	P	P	P	P	P	P	P	P	P
51	17W61A0554	Talasu Sravya	P	P	P	P	P	P	P	P	AB	P	P	P
52	17W61A0555	Tankala Durga Prasad	P	P	P	P	P	P	P	P	P	P	P	P
53	17W61A0556	Teki Lavanya	P	AB	P	P	P	P	P	P	P	P	P	P
54	17W61A0557	Thuta Sai Kiran	P	P	P	P	P	P	P	P	P	P	P	P
55	17W61A0558	Vamaravilli Asha	P	P	P	P	P	P	P	P	P	P	P	P
56	17W61A0559	Vegesna Pavanipriyanka	P	P	P	P	P	P	P	P	P	P	P	P
57	17W61A0560	Yabaji Rajshekar	P	P	P	P	P	P	P	P	P	P	P	P
58	17W61A0561	Yamala Santhosh Kumar	P	P	P	P	P	P	P	P	P	P	P	P
59	17W61A0562	Yaramaneni Nishitha	P	P	P	P	P	AB	P	P	P	P	AB	P
60	16W61A0569	Yellapantula Sahitya	P	P	P	P	P	P	P	P	P	P	P	P
61	18W65A0501	Chennamsetti Nagaraju	P	P	P	P	P	P	P	P	P	P	P	P
62	18W65A0502	Jarugulla Padma	P	P	P	P	P	P	P	P	P	P	P	P
63	18W65A0503	Muddada Yamuna	P	P	P	P	P	P	P	P	P	P	P	P
64	18W65A0504	Silla Srilekha	P	P	P	P	P	P	P	P	P	P	P	P
65	16W61A0591	T.Srikar	P	P	P	P	P	P	P	P	P	P	P	P
Signature			[Handwritten signatures]											


Program Co-ordinator



SRI SIVANI COLLEGE OF ENGINEERING

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UGC Recognition under 2(f) & 12(B), ISO 9001:2015 Certified)
NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Department of Computer Science & Engineering

Academic year: 2020-2021

DATE: 14-12-2020

PROGRAM REPORT

Name of the Program: A One Week Certificate Program on “Internet Of Things”

Program Duration: 30-11-2020 to 12-12-2020

Details of the Resource Persons: 1. Dr.G.Rajendra kumar, Ph.D

Associate Professor

Dept. of C.S.E

rajendragk@rediffmail.com

9393110375

2. Vishnupriyanka Javvadi, M.Tech

Assistant Professor

Dept. of C.S.E

Priyajv34@gmail.com

8500959541

Details of the Program coordinator: Mr S.Jayavardhan, M.Tech

Assistant Professor

Dept. of C.S.E

Jayavardhanarao.mca@gmail.com

9494691961

Objectives of the program:

- The Internet of things is to have devices that self report in real-time, improving efficiency and bringing important information to the surface more quickly than a system depending on human intervention.
- The use of IOT in education enables institutions to perform management tasks faster and risk-free by looking at organized data and taking insights from it to shape decisions.

- It helps keep everyone in the loop from students.

Topics covered:

- Introduction to Internet of Things.
- Physical Design and Logical Design of IOT.
- IOT Enabling Technologies.
- M2M & System Management with NETCONF-YANG.
- IOT Physical Devices & Endpoints.
- Developing Internet of Things.
- Linux on Raspberry Pi.



Outcome of the program:

- Able to understand the application areas of **IOT**.
- Able to realize the revolution of Internet in Mobile Devices, Cloud & Sensor, Networks.
- Able to analyze various Physical Computing Techniques.
- Able to demonstrate Wireless Control of Remote Devices.

Number of Participants: 65


Program Coordinator

SRI SIVANI COLLEGE OF ENGINEERING



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

PARTICIPATION CERTIFICATE

This is to certify that Mr./Ms. Lingudu Saikumar bearing roll no
176261A0526 of 4th year I Semester has completed A Two-Week Add-On Program on
"IOT" during the period 30-11-2020 to 12-12-2020 organized by Department of
Computer Science & Engineering

S. Jini
CO-ORDINATOR

M. Gokani
HOD

[Signature]
PRINCIPAL

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

PARTICIPATION CERTIFICATE

This is to certify that Mr./Ms. Garimbi Neha bearing roll no
17061A0516 of 4th year I Semester has completed A Two-Week Add-On Program on
“IOT” during the period 30-11-2020 to 12-12-2020 organized by Department of
Computer Science & Engineering

S. Jaisri
CO-ORDINATOR

M. G. Veni
HOD

[Signature]
PRINCIPAL

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

PARTICIPATION CERTIFICATE

This is to certify that Mr./Ms. Agarapu Avinash bearing roll no
17W61A0501 of 4th year I Semester has completed A Two-Week Add-On Program on
“IOT” during the period 30-11-2020 to 12-12-2020 organized by Department of
Computer Science & Engineering

S. Jani
CO-ORDINATOR

M. Gokavi
HOD

[Signature]
PRINCIPAL



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

Date: 08-12 -2020

CIRCULAR

This is to inform that the Department of Civil Engineering is organizing **A Two-Week Certificate Program on "2D & 3D Modelling using Google SketchUp"** during **14-12-2020 to 26-12-2020** to the 2nd and 4th year Civil students. SketchUp for Civil Engineering and the Heavy Construction Industry relevant to Modeling Workflow and Problem Solving for Design and Construction explores the efficient way to convert 2D construction plans into a 3D model that can be used for planning, clash detection, field guidance, work plan creation and visualization support. In this regard, I suggest all the 2nd and 4th year Civil students to enroll this course on or before 14th December 2020.

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

Co-ordinator: Mr. N. Bhaskar Rao, Asst. Prof,
Department of Civil Engineering


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

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Signature											

CC To: The Management: for information.



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

Department of Civil Engineering

Academic Year:2020-21

Date: 08-12-2021

Name of the program: A Two-Week Add-On Program on “2D & 3D Modelling using Google SketchUp”

PROGRAM SCHEDULE

S NO	Date	Topics To Be Covered
1	14-12-2020	1. Introduction of Google Sketchup a. Introduction and Start Demo b. Installation of Google SketchUp
2	15-12-2020	2. Uses of Primary Tools 3. Uses of Important Tools
3	16-12-2020	4. Group component Hide and Lock 5. Make House, Door & Window
4	17-12-2020	6. Insert AutoCAD File - Measurements Tool - Paint, 3D-Text & View
5	18-12-2020	7. Solid Tools 8. 3D- Warehouse & Extension Warehouse
6	19-12-2020	9. Landscape Designing
7	21-12-2020	10. Making Kitchen
8	22-12-2020	11. Lighting & Environment IES Lights and Spherical Skies - Ceiling Panel & Strips Lights
9	23-12-2020	12. V-Ray-Installation 13. V-Ray -Materials -Texture Haven
10	24-12-2020	14. V-Ray Lights - Rectangle Lights and Sphere Lights - Spot Light, IES Light, Omni Light - Dome Light and Mesh Light 15. Group, Component, Hide & Lock-Unlock
11	26-12-2020	16. Draw House Plan 17. Floor Plan to 3D Model 18. Create Elevation of House 19. Walkthrough of Model 20. Position Camera & Walk-View


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 9001:2015 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 and well experienced faculty equipped with industrial experience and fully established laboratories.

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

3D MODELING WITH GOOGLE SKETCHUP



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,

Sri. S. Srinivasa Rao, Correspondent,

CHAIRMAN

Dr. J Bala Bhaskara Rao,

Principal, SSCE

ORGANIZING COMMITTEE

Mr. S V N Sunil Kumar

Head of the Department

Program Co-ordinator

N. Bhaskar Rao, Asst. Professor

Department of Civil Engineering

bhaskar.nalli40@gmail.com

8985054016

A Two-Week Add-On Program on 2D & 3D Modelling using Google Sketchup

14-12-2020 to 26-12-2020



Organized by

Department of Civil

Engineering

SRI SIVANI COLLEGE OF
ENGINEERING





REGISTRATION FORM

*A Two-Week Add-On Program
on 2D & 3D Modelling using
Google Sketchup*

House Design in Sketchup

Planning, Lighting, Material, Texture, Rendering

Program Content

1. Introduction of Google Sketchup
 - a. Introduction and Start Demo
 - b. Installation of Google SketchUp
2. Uses of Primary Tools
3. Uses of Important Tools
4. Group component Hide and Lock
5. Make House, Door & Window
6. Insert AutoCAD File - Measurements Tool -Paint, 3D-Text & View
7. Solid Tools
8. 3D- Warehouse & Extension Warehouse
9. Landscape Designing
10. Making Kitchen
11. Lighting & Environment -IES Lights and Spherical Skies, Ceiling Panel & Strips Lights
12. V-Ray-Installation
13. V-Ray -Materials -Texture Haven

14. V-Ray Lights - Rectangle Lights and Sphere Lights - Spot Light, IES Light, Omni Light - Dome Light and Mesh Light
15. Group, Component, Hide & Lock-Unlock
16. Draw House Plan
17. Floor Plan to 3D Model
18. Create Elevation of House
19. Walkthrough of Model
20. Position Camera & Walk-View

RESOURCE PERSON

B RAM SAGAR

Asst. Professor,

Department of Civil Engg

SSCE, Chilakapalem

borra.ramsagar1995@gmail.com

8317629232

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 Civil Engineering

Academic year: 2020-21

Date: 14-12-2020

Name of the program: A Two-Week Add-On Program on "2D & 3D Modelling using Google SketchUp"

List of Enrolled Students

S.No	Roll No	Name of the student	Year-Sem	Signature
1	17W61A0101	A Bhargava Naidu	IV-I	A. Bhargava Naidu
2	17W61A0102	Abothula Pravallika	IV-I	A. pravallika
3	17W61A0103	Baga Sanjeev	IV-I	B. Sanjeev
4	17W61A0104	Bairi. Sai Kumar	IV-I	B. Sai Kumar
5	17W61A0105	Bammidi. Kavya	IV-I	B. Kavya
6	17W61A0107	Bhushana Rao M	IV-I	Bhushana Rao M
7	17W61A0108	Bojja. Dhanunjaya	IV-I	B. Dhaneeen Jaye.
8	17W61A0109	Ganta Kalyani	IV-I	G. Kalyani
9	17W61A0110	Goka Anil Kumar	IV-I	G. Anil Kumar.
10	17W61A0111	Gorle Nagamani	IV-I	G. Nagamani
11	17W61A0112	Kemburu. Suresh	IV-I	K. Suresh
12	17W61A0113	Lakhinana. Praveen	IV-I	L. Praveen
13	17W61A0114	Metta. Suneetha	IV-I	M. Suneetha
14	17W61A0115	Moyya. Raghavendra	IV-I	M. Raghavendra
15	17W61A0116	Muddada. Santosh	IV-I	M. Santosh
16	17W61A0117	Paila Mohana Rao	IV-I	P. Mohana Rao

17	17W61A0118	R Srikanth Reddy	IV-I	R. Srikanth Reddy
18	17W61A0119	Reddi. Karishma	IV-I	A. Karishma
19	17W61A0121	S Rusiandra Sai Mahesh	IV-I	S. Rusiandra
20	17W61A0122	Vavilapalli. Pradeep	IV-I	V. Pradeep.
21	17W61A0124	Yandava Murali	IV-I	Y. Murali
22	18W65A0101	Ambati Ramaraju	IV-I	A. Ramaraju
23	18W65A0103	B Seetha Maha Lakshmi	IV-I	B. Seetha Maha Lakshmi
24	18W65A0105	B Joel Krupa Kumar	IV-I	B. Joel Krupa Kumar
25	18W65A0106	Chukkala Manikanta	IV-I	Ch. Manikanta
26	18W65A0109	Kinthali Mahesh	IV-I	K. Mahesh.
27	18W65A0110	Kolli Siva Kumar	IV-I	K. Siva Kumar.
28	18W65A0111	Kottapalli Rajkumar	IV-I	K. Rajkumar
29	18W65A0114	L Naveen Kumar	IV-I	L. Naveen Kumar
30	18W65A0116	Pathini Govindarao	IV-I	P. Govindarao
31	18W65A0117	Patina Kodanda Rao	IV-I	P. Kondanda Rao
32	18W65A0119	Potnuru Naresh Babu	IV-I	P. Naresh Babu
33	18W65A0121	Tankala Vamsi Krishna	IV-I	T. Vamsi Krishna
34	18W65A0122	Tarra Santosh	IV-I	T. Santosh
35	18W65A0123	Tutika Venkatesh	IV-I	T. Venkatesh
36	18W65A0124	Vamaravelli Ganesh	IV-I	V. Ganesh.
37	18W65A0126	Y Vineeth Kumar	IV-I	Y. Vineeth Kumar
38	19W61A0101	Bendi Sarath Chandra	II-I	B. Sarath Chandra
39	19W61A0102	Biddika Krishna Babu	II-I	B. Krishna Babu.
40	19W61A0103	Cheedi Chandhra Sekhar	II-I	Ch. Chandhra Sekhar
41	19W61A0104	Ch Lakshmi Prasad	II-I	Ch. Lakshmi Prasad
42	19W61A0105	D Venkata Sai Kiran	II-I	D. Venkata Sai Kiran
43	19W61A0106	G.Eswara Rao	II-I	G. Eswara Rao
44	19W61A0107	Jarugulla Jai Kishore	II-I	J. Kishore
45	19W61A0108	Kallepalli Koteswara Rao	II-I	K. Koteswara Rao

46	19W61A0109	Kanchari Sai Kiran	II-I	K. Sai Kiran
47	19W61A0110	Kevati Madhu	II-I	K. madhu
48	19W61A0111	Kottha Bhavani Prasad	II-I	K. Bhavani prasad
49	19W61A0112	Lakhineni Sunil Kumar	II-I	L. Sunil Kumar
50	19W61A0113	M Murali Karthik	II-I	M. Murali karthik
51	19W61A0114	Nadiminti Kaladhar	II-I	N. Kaladhar
52	19W61A0116	Paila Ashok Kumar	II-I	P. Ashok Kumar
53	19W61A0117	Savara Durga Rao	II-I	S. Durga Rao
54	19W61A0119	Savara Khagesh	II-I	S. Khagesh
55	19W61A0121	Taddi Jagadeesh	II-I	T. Jagadeesh
56	19W61A0122	Tangi Pavan Kumar	II-I	T. Pavan Kumar
57	19W61A0123	Unkili Eswarprasad	II-I	U. Eswar prasad
58	20W65A0101	A Shanmukha Srinivas	II-I	A. Shanmukha Srinivas
59	20W65A0102	B. Visweswara Reddy	II-I	B. Visweswara Reddy
60	20W65A0103	B Sai Sudhakar Sarma	II-I	B. Sai Sudhakar
61	20W65A0104	Damodara Hema Sai	II-I	D. Hemasai
62	20W65A0106	Kurmapu Karthika	II-I	K. Karthika
63	20W65A0107	Kurmapu Karunya	II-I	K. Karunya
64	20W65A0109	Vattam Suresh	II-I	V. Suresh

N. Shanmukha Rao
Program Co-ordinator

G. V. N. Venkatesh
Head of the Department



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Department of Civil Engineering

Academic year: 2020-21

Name of the program: A Two-Week Add-On Program on "2D & 3D Modeling Using Google Sketch Up"

Day Wise Attendance Sheet

S.No	Roll NO	Name of the student	1	2	3	4	5	6	7	8	9	10	11
			$\frac{14}{12}$	$\frac{15}{12}$	$\frac{16}{12}$	$\frac{17}{12}$	$\frac{18}{12}$	$\frac{19}{12}$	$\frac{21}{12}$	$\frac{22}{12}$	$\frac{23}{12}$	$\frac{24}{12}$	$\frac{26}{12}$
1	17W61A0101	A Bhargava Naidu	P	P	P	P	P	P	P	P	P	P	P
2	17W61A0102	Abothula Pravallika	P	P	P	P	P	P	P	P	P	P	P
3	17W61A0103	Baga Sanjeev	P	P	P	P	AB	P	AB	P	P	P	P
4	17W61A0104	Bairi. Sai Kumar	P	P	P	P	P	P	P	P	P	P	P
5	17W61A0105	Bammidi. Kavya	P	P	P	P	P	P	P	P	P	P	P
6	17W61A0107	Bhushana Rao M	P	P	P	P	P	P	P	P	P	P	P
7	17W61A0108	Bojja. Dhanunjaya	P	P	P	P	P	P	P	P	P	P	P
8	17W61A0109	Ganta Kalyani	P	P	P	AB	P	P	P	P	P	P	P
9	17W61A0110	Goka Anil Kumar	P	P	P	P	AB	P	P	P	P	P	P
10	17W61A0111	Gorle Nagamani	P	P	P	P	P	P	P	P	P	P	P
11	17W61A0112	Kemburu. Suresh	P	P	AB	P	P	P	P	P	P	P	P
12	17W61A0113	Lakhinana. Praveen	P	P	P	P	P	P	P	P	P	P	P
13	17W61A0114	Metta. Suneetha	P	P	P	P	P	P	P	P	P	P	P
14	17W61A0115	Moyya. Raghavendra	P	P	P	P	P	P	P	P	P	P	P
15	17W61A0116	Muddada. Santosh	P	P	P	AB	P	P	P	AB	P	P	P
16	17W61A0117	Paila Mohana Rao	P	P	P	P	P	P	P	P	P	P	P
17	17W61A0118	R Srikanth Reddy	P	P	AB	P	P	P	P	P	P	AB	P
18	17W61A0119	Reddi. Karishma	P	P	P	P	AB	P	P	P	P	P	P
19	17W61A0121	S Rusiandra Sai Mahesh	P	P	P	P	P	P	P	P	P	P	P
20	17W61A0122	Vavilapalli. Pradeep	P	P	P	P	P	P	P	P	P	P	P
21	17W61A0124	Yandava Murali	P	P	P	P	P	P	P	P	P	P	P
22	18W65A0101	Ambati Ramaraju	P	P	P	P	P	P	P	P	P	P	P
23	18W65A0103	B Seetha Maha Lakshmi	P	P	P	P	P	P	P	P	P	P	P
24	18W65A0105	B Joel Krupa Kumar	P	P	P	AB	P	P	P	P	P	P	P
25	18W65A0106	Chukkala Manikanta	P	AB	P	P	P	P	P	P	P	P	P
26	18W65A0109	Kinthali Mahesh	P	P	P	P	AB	P	P	AB	P	P	P
27	18W65A0110	Kolli Siva Kumar	P	P	P	P	P	P	P	P	P	P	P
28	18W65A0111	Kottapalli Rajkumar	P	P	P	P	P	P	AB	P	P	P	P

29	18W65A0114	L Naveen Kumar	P	P	AB	P	P	P	P	P	P	P	P
30	18W65A0116	Pathini Govindarao	P	AB	P	AB	P	P	P	P	P	P	P
31	18W65A0117	Patina Kodanda Rao	P	AB	P	P	P	P	P	P	P	P	P
32	18W65A0119	Potnuru Naresh Babu	P	P	P	P	P	P	P	P	AB	P	P
33	18W65A0121	Tankala Vamsi Krishna	P	P	P	P	P	P	P	P	P	P	P
34	18W65A0122	Tarra Santosh	P	P	P	P	P	AB	P	P	P	P	P
35	18W65A0123	Tutika Venkatesh	P	P	P	P	P	P	P	P	P	P	P
36	18W65A0124	Vamaravelli Ganesh	P	P	AB	P	P	P	P	P	P	P	P
37	18W65A0126	Y Vineeth Kumar	P	P	P	P	P	P	P	P	P	P	P
38	19W61A0101	Bendi Sarath Chandra	P	P	P	P	P	P	P	P	P	P	P
39	19W61A0102	Biddika Krishna Babu	P	P	P	P	AB	P	P	P	P	P	P
40	19W61A0103	Cheedi Chandhra Sekhar	P	P	AB	P	AB	AB	AB	AB	AB	AB	AB
41	19W61A0104	Ch Lakshmi Prasad	P	P	P	P	P	P	P	P	P	P	P
42	19W61A0105	D Venkata Sai Kiran	P	P	P	P	P	P	P	P	P	P	P
43	19W61A0106	G.Eswara Rao	P	P	P	P	P	P	P	P	P	P	P
44	19W61A0107	Jarugulla Jai Kishore	P	P	P	P	P	P	P	P	P	P	P
45	19W61A0108	Kallepalli Koteswara Rao	P	P	P	P	P	P	P	P	P	P	P
46	19W61A0109	Kanchari Sai Kiran	P	P	P	P	P	P	P	P	P	P	P
47	19W61A0110	Kevati Madhu	P	P	P	P	P	AB	P	P	P	P	P
48	19W61A0111	Kottha Bhavani Prasad	P	P	AB	P	P	P	P	P	P	P	P
49	19W61A0112	Lakhineni Sunil Kumar	P	P	P	P	P	P	P	P	P	P	P
50	19W61A0113	M Murali Karthik	P	AB	P	AB	AB	P	P	P	P	P	P
51	19W61A0114	Nadiminti Kaladhar	P	P	AB	P	P	P	P	P	P	P	P
52	19W61A0116	Paila Ashok Kumar	P	P	P	P	P	P	P	P	P	P	P
53	19W61A0117	Savara Durga Rao	P	P	P	P	P	P	P	P	P	P	P
54	19W61A0119	Savara Khagesh	P	P	P	P	P	P	P	P	P	P	P
55	19W61A0121	Taddi Jagadeesh	P	P	P	P	P	AB	P	P	P	P	P
56	19W61A0122	Tangi Pavan Kumar	P	AB	P	P	P	P	P	P	P	P	P
57	19W61A0123	Unkili Eswarprasad	P	AB	P	AB	P	AB	P	P	P	AB	P
58	20W65A0101	A Shanmukha Srinivas	P	P	P	P	P	P	P	P	P	P	P
59	20W65A0102	B.Visweswara Reddy	P	P	AB	P	AB	P	AB	P	P	P	P
60	20W65A0103	B Sai Sudhakar Sarma	P	AB	P	P	P	P	P	P	P	AB	P
61	20W65A0104	Damodara Hema Sai	P	P	P	P	P	P	P	P	P	P	P
62	20W65A0106	Kurmapu Karthika	P	P	P	P	P	P	P	P	P	P	P
63	20W65A0107	Kurmapu Karunya	P	P	P	P	P	P	P	P	P	P	P
64	20W65A0109	Vattam Suresh	P	P	P	P	P	P	P	P	P	P	P
Signature			<u>N.S.R.</u>	<u>N.S.R.</u>	<u>N.S.R.</u>	<u>N.S.R.</u>	<u>N.S.R.</u>	<u>N.S.R.</u>	<u>N.S.R.</u>	<u>N.S.R.</u>	<u>N.S.R.</u>	<u>N.S.R.</u>	<u>N.S.R.</u>

N. Bhaskar Rao
Program Co-ordinator



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

Department of Civil Engineering

Academic year: 2020-21

Date: 29-12-2020

PROGRAM REPORT



- **Name of the Program:** A Two-Week Add-On Program on “2D & 3D Modelling using Google SketchUp”

- **Program Duration:** 14 -12-2020 to 26-12-2020

- **Name of the Resource Person:**
B. Ram Sagar
M.Tech - Structural Engineering
Asst. Professor
Department of Civil Engineering
SSCE, Chilakapalem
borra.ramsagar1995@gmail.com
8317629232



- **Details of the Program Coordinator:**
N. Bhaskar
M.Tech – Transportation Engineering
Asst. Professor
Department of Civil Engineering
SSCE, Chilakapalem
bhaskar.nalli40@gmail.com
8985054016

- **Objectives of the program**
 - To create 2D and 3D geometry in SketchUp
 - To make, move and manipulate geometry within SketchUp
 - To create, mirror and alter a model

- To import site information, imagery, and topography, from Google Earth
- Importing models from the 3D Warehouse

- **Topics Covered**

1. Introduction of Google Sketchup
 - a. Introduction and Start Demo
 - b. Installation of Google SketchUp
2. Uses of Primary Tools
3. Uses of Important Tools
4. Group component Hide and Lock
5. Make House, Door & Window
6. Insert AutoCAD File, Measurements Tool, Paint, 3D-Text & View
7. Solid Tools
8. 3D- Warehouse & Extension Warehouse
9. Landscape Designing
10. Making Kitchen
11. Lighting & Environment
 - a. IES Lights and Spherical Skies
 - b. Ceiling Panel & Strips Lights
12. V-Ray-Installation
13. V-Ray -Materials -Texture Haven
14. V-Ray Lights
 - a. Rectangle Lights and Sphere Lights
 - b. Spot Light, IES Light, Omni Light
 - c. Dome Light and Mesh Light
15. Group, Component, Hide & Lock-Unlock
16. Draw House Plan
17. Floor Plan to 3D Model
18. Create Elevation of House
19. Walkthrough of Model
20. Position Camera & Walk-View
21. Making of CNC Jaali



- **Outcome of the Program: After completion of this course the students can**

- Create 2D geometry in 3D environment
- Creating 3-dimensional geometry
- Demonstrate stickiness of geometry in 3D
- Create a model step by step
- Create 3D Text Using the text tools
- Import (download) models from the 3D Warehouse

- **Number of Participants: 64**


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. Bammidi kavya bearing roll
no. 17W61A0105 of IV year I semester has completed A Two Week Add-On program on
" **2D & 3D Modelling using google Sketch Up**" during the period **14-12-2020** to **26-12-2020** organized by
Department of Civil Engineering.

N. Bhaskar Rao.
CO-ORDINATOR

J. V. S. Venkatesh
HOD

[Signature]
PRINCIPAL



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CERTIFICATE

OF PARTICIPATION

This is to certify that Mr./Ms. Savara Khagesh bearing roll
no. 19WB1AD19 of II year I semester has completed A Two Week Add-On program on
" **2D & 3D Modelling using google Sketch Up**" during the period **14-12-2020** to **26-12-2020** organized by
Department of Civil Engineering.

N. Bhaskar Rao
CO-ORDINATOR

S. V. N. Venkatesh
HOD

[Signature]
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CERTIFICATE

OF PARTICIPATION

This is to certify that Mr./Ms. Kusmapu Karthika bearing roll
no. 20W65A0106 of II year I semester has completed A Two Week Add-On program on
" **2D & 3D Modelling using google Sketch Up**" during the period **14-12-2020** to **26-12-2020** organized by
Department of Civil Engineering.

N. Bhaskar Rao
CO-ORDINATOR

G. V. S. Anil Kumar
HOD

[Signature]
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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Date: 07-12-2020

CIRCULAR

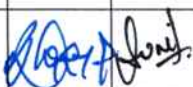










This is to inform that the Department of Computer Science and Engineering is organizing A **Two-Week Add-On Program on "Data Science"** during **14-12-2020 to 26-12-2020** to the 2nd and 3rd year CSE students to enhance their programming knowledge applicable for job opportunities. The main objective of data science is to discover patterns in data. It makes sense of the data through a variety of statistical techniques. After data extraction, wrangling, and pre-processing, a data scientist must carefully examine the data. The next step is for him to extrapolate predictions based on the data. In this regard, I suggest all the second and third year CSE students to enroll this course without fail on or before 14-12-2020.

Venue: Block – 1, Computer lab1, SSCE

Co-ordinator: Mr. N. Sai Kiran, Asst. Prof,
Department of Computer Science and Engineering


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

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

Department of Computer Science & Engineering

Academic Year: 2020-21

Date: 07-12-2020

Name of the program: A Two-Week Add-On Program on "Data Science"

PROGRAMME SCHEDULE

S. No	Date	Topics to be covered
1	14/12/2020	Introduction to Data Science
2	15/12/2020	Mathematical and Statistical Skills
3	16/12/2020	Machine Learning
4	17/12/2020	Artificial Intelligence
5	18/12/2020	Coding
6	19/12/2020	Key word generation for google ads
7	21/12/2020	Applied Mathematical and Information
8	22/12/2020	Machine Learning Algorithms
9	23/12/2020	Data Warehouse
10	24/12/2020	Scientific Computing
11	26/12/2020	Scholastic Models & Project Deployment Tools

Mehar Sani

Program Co-ordinator

M. Mohan
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 9001:2015 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 full fledged computer laboratories and research groups in order to enhance R & D and consult.

PATRONS

Sri. V. M.M. Sainadh Reddy
President

Sri. J. Suryachandra Rao
Vice President

Sri. K. Durga Srinivas
Secretary

Sri. D. Venkata Rao
Treasurer

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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. N. Saikiran, M.Tech
Asst. Prof
Dept of CSE

Resource Person

Mr. J. chiranjevi, M. Tech
Assistant Professor
Dept. of C.S.E.

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9885385229

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**A Two-Week Add-On
Program on "Data Science"
(14-12-2020 to 26-12-2020)**



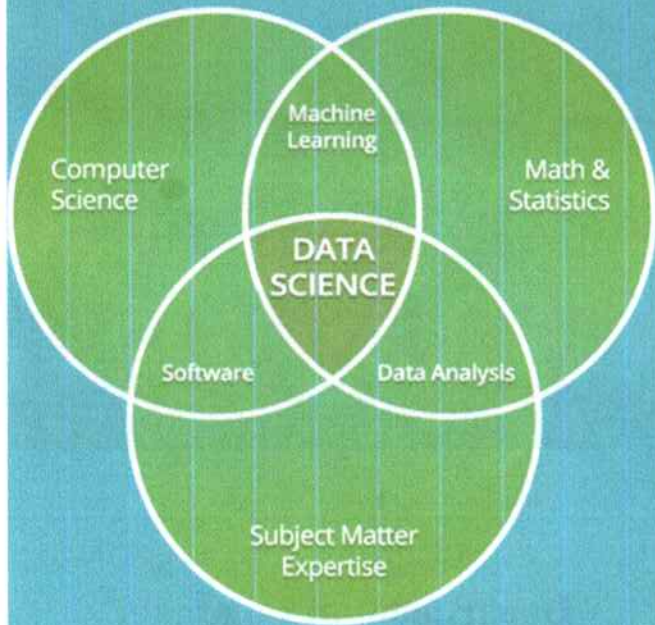
**SRI SIVANI COLLEGE OF
ENGINEERING**



**Organized by
Department of Computer
Science & Engineering**

Objectives of the Program

- The main objective of data science is to discover patterns in data. It makes sense of the data through a variety of statistical techniques.
- After data extraction, wrangling, and preprocessing, a data scientist must carefully examine the data. The next step is for him to extrapolate predictions based on the data.
- Visualizing the data to get a better perspective.
- Understanding the data to make better decisions and finding the final result.



PROGRAM CONTENT:

- Introduction to Data Science.
- Mathematical and Statistical Skills.
- Machine Learning.
- Artificial Intelligence.
- Coding.
- Applied Mathematical and Information.
- Machine Learning Algorithms.
- Data Warehouse.
- Scientific Computing.
- Scholastic Models.
- Project Deployment Tools

REGISTRATION FORM

A Two-Week Add- on Program on “Data Science”

(14-12-2020 to 26-12-2020)

Participant’s Name:

Gender: Male/ Female

Educational
Qualifications:

Department:

Organization:

Address:

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: 2020-21

Date: 14-12-2020

Name of the program: A Two-Week Certificate Program on "Data Science"

List of Enrolled Students

S.No	Roll No	Name of the Student	Year-	Signature
1	19511A0505	B.Rohith Naidu	II-I	B. Rohith Naidu
2	19511A0507	Pereddi Meghana	II-I	P. Meghana
3	19MC1A0547	Karri Prabhakara Rao	II-I	K. Prabhakara Rao
4	19W61A0501	Allamsetti Likhitha	II-I	A. Likhitha
5	19W61A0502	Alubelli Akhila	II-I	A. Akhila
6	19W61A0503	Appikondabhavana	II-I	A. bhavana
7	19W61A0504	Baga Suraj	II-I	B. Suraj
8	19W61A0505	Basina Bhargavi	II-I	B. Bhargavi
9	19W61A0506	Batna Durga Prasad	II-I	B. durga prasad
10	19W61A0507	Bejjipuram Indupriya	II-I	B. Indupriya
11	19W61A0508	Biddika Pareso	II-I	B. Pareso
12	19W61A0509	Biddika Sampath Kumar	II-I	B. Sampath
13	19W61A0510	Sanapala Akanksha	II-I	S. Akanksha
14	19W61A0511	Bonthu Ramunaidu	II-I	S. Akanksha
15	19W61A0512	Challapalli Sailaja	II-I	Ch. Sailaja
16	19W61A0513	Chukka Pooja	II-I	Ch. Pooja
17	19W61A0514	D.Pawan Kumar	II-I	D. Pawan Kumar
18	19W61A0515	Dakara Chandini	II-I	D. Chandini
19	19W61A0516	Datti Nagamani	II-I	D. Nagamani
20	19W61A0517	Doki Sharmila	II-I	D. Sharmila
21	19W61A0518	Dunna Sumalatha	II-I	D. Sumalatha
22	19W61A0519	Dunna Sweetha	II-I	D. Sweetha
23	19W61A0520	Erinjila Chanikya	II-I	E. Chanikya
24	19W61A0521	Gangavarapu Uma Maheswari	II-I	G. Uma Maheswari
25	19W61A0522	Vandana Anilkumar	II-I	V. Anilkumar
26	19W61A0523	Garbhana Jyothsna	II-I	G. Jyothsna
27	19W61A0524	Godaba Dileep	II-I	G. Dileep
28	19W61A0525	Gopilli Hymavathi	II-I	G. Hymavathi
29	19W61A0526	Gorle Someswara Rao	II-I	G. Someswara Rao
30	19W61A0527	Gudla Kishore	II-I	G. Kishore
31	19W61A0528	Gundala Manoj Kumar	II-I	G. Kishore
32	19W61A0529	Guravana Jyotshna	II-I	G. Jyotshna
33	19W61A0530	Jada Pravallika	II-I	J. Pravallika
34	19W61A0531	Jalari Keerthi	II-I	J. Keerthi
35	19W61A0532	Janmahanthi Bharathvamsi	II-I	J. Bharathvamsi

36	19W61A0533	Kelam Sanjay Kumar	II-I	K. Sanjay Kumar
37	19W61A0534	Killamsetti Dhanunjaaya Rao	II-I	K. Dhanunjaaya Rao
38	19W61A0535	Killana Hiranmai	II-I	K. Hiranmai
39	19W61A0536	Kimidi Supriya	II-I	K. Supriya
40	19W61A0537	Kinjarapu Sai Prasuna	II-I	K. Sai Prasuna
41	19W61A0538	Kondana Bhagyasri	II-I	K. Bhagyasri
42	19W61A0539	Korada Jaya Santosh	II-I	K. Jaya Santosh
43	19W61A0540	Kottavalasa Ramesh Naidu	II-I	K. Ramesh Naidu
44	19W61A0541	Koyyana Sai Mythree	II-I	K. Sai Mythree
45	19W61A0542	Kuriti Suneel Kumar	II-I	K. Suneel Kumar
46	19W61A0543	Ladi Anila	II-I	L. Anila
47	19W61A0544	Laveti Bhanu	II-I	L. Bhanu
48	19W61A0545	Lingam Mounika	II-I	L. Mounika
49	19W61A0546	Lokonda Ganesh	II-I	L. Ganesh
50	19W61A0547	Makka Venkatesh	II-I	M. Venkatesh
51	19W61A0548	Mangi Srujana	II-I	M. Srujana
52	19W61A0549	Marpu Kailash	II-I	M. Kailash
53	19W61A0550	Nakka Divya	II-I	N. Divya
54	19W61A0551	Neelapu Sujatha	II-I	N. Sujatha
55	19W61A0552	Pala Snehareddy	II-I	P. Snehareddy
56	19W61A0553	Pattika Sahul	II-I	P. Sahul
57	19W61A0554	Pilli Naveen Kumar	II-I	P. Naveen Kumar
58	19W61A0555	Polaki Ajay	II-I	P. Ajay
59	19W61A0556	Potnuru Sreeja	II-I	P. Sreeja
60	19W61A0557	Putta Madhavi Latha	II-I	P. Madhavi Latha
61	19W61A0558	Pydi Sireesha	II-I	P. Sireesha
62	19W61A0559	Pyla Saritha	II-I	P. Saritha
63	19W61A0560	Ranastala Chandra Sekhar	II-I	R. Chandra Sekhar
64	19W61A0561	Ratti Suguna	II-I	R. Suguna
65	19W61A0562	Ravuri Lavanya	II-I	R. Lavanya
66	19W61A0563	Rayi Yamini	II-I	R. Yamini
67	19W61A0564	Reddi Deepti	II-I	R. Deepti
68	19W61A0565	Runku Harshita	II-I	R. Harshita
69	19W61A0566	Sakalabakthula Hima Varshini	II-I	S. Hima Varshini
70	19W61A0567	Billada Rani	II-I	B. Rani
71	19W61A0568	Sanapala Jhansi	II-I	S. Jhansi
72	19W61A0570	Savara Arun Kumar	II-I	S. Arun Kumar
73	19W61A0571	Sayyed Abdul Mallick	II-I	S. Abdul Mallick
74	19W61A0572	Siripuram Sai	II-I	S. Sai
75	19W61A0573	Suggu Gajendra Reddy	II-I	S. G. Reddy
76	19W61A0574	Sunkari Lakshmi	II-I	S. Lakshmi
77	19W61A0575	P.V.S.Rakesh	II-I	P.V.S. Rakesh
78	19W61A0576	Tangudu Kavya	II-I	T. Kavya
79	19W61A0577	Thota Manohar	II-I	T. Manohar
80	19W61A0578	Vaigala Lokesh	II-I	V. Lokesh
81	19W61A0579	Vajrala Rohanth Sai	II-I	V. Rohanth Sai
82	19W61A0580	Valla Purnima	II-I	V. Purnima
83	19W61A0581	Ganni Kusuma	II-I	G. Kusuma
84	19W61A0582	Vandana Yamuna	II-I	V. Yamuna
85	19W61A0584	Yabaji Dileep	II-I	Y. Dileep

86	19W61A0585	Yaganti Chandrasekhar	II-I	Y. Chandrasekhar
87	19W61A0586	Yapara Sathvika	II-I	Y. Sathvika
88	19W61A0587	Yavarna Navyasri	II-I	Y. Navyasri
89	19W61A0588	Yavvari Sai Teja	II-I	Y. Sai Teja
90	19W61A0589	Yelamanchili Sankeerthana	II-I	Y. Sankeerthana
91	19W61A0590	Neeladri Saidivya	II-I	N. Saidivya
92	20W65A0501	Adapaka Ramya	II-I	A. Ramya
93	18W61A0545	Pinninti Dileep	II-I	P. Dileep
94	18W61A0502	Agarapu Vamsipriya	III-I	A. Vamsipriya
95	18W61A0503	Allada Sravani	III-I	A. Sravani
96	18W61A0504	Amarapu Charmila	III-I	A. Charmila
97	18W61A0505	Bala Jayaprakash	III-I	B. Jayaprakash
98	18W61A0506	Balaga Sai Dileep Kumar	III-I	B. Saidileepkumar
99	18W61A0507	Bandi Rajani	III-I	B. Rajani
100	18W61A0508	Sanjana Devi Baswa	III-I	S. Devi Baswa
101	18W61A0509	Battili Likhita	III-I	B. Likhita
102	18W61A0510	Bejjipurapu Tejeswari	III-I	B. Tejeswari
103	18W61A0511	Boddepalli Sreelakshmi	III-I	B. Sreelakshmi
104	18W61A0512	Bodepu Vinay Kumar	III-I	B. Vinay Kumar
105	18W61A0513	Chilaka Padma	III-I	Ch. Padma
106	18W61A0514	Dabbada Saijanali	III-I	D. Saijanali
107	18W61A0515	Duppalapudi Pavan Kumar	III-I	D. Pavan Kumar
108	18W61A0516	G Bhavani Shankar Naidu	III-I	G. Bhavani Shankar Naidu
109	18W61A0517	Gandeti Arun Kumar	III-I	G. Arunkumar
110	18W61A0518	Gangu Roshini	III-I	G. Roshini
111	18W61A0519	Guntu Suneela	III-I	G. Suneela
112	18W61A0520	Isai Rajesh	III-I	I. Rajesh
113	18W61A0521	Kesava John Divaker	III-I	K. John Divaker
114	18W61A0522	Killamsetti Tripura Sanjana	III-I	K. Tripura Sanjana
115	18W61A0524	Kondala Rakesh	III-I	K. Rakesh
116	18W61A0525	Kondri Lakshmi Raveena Yadav	III-I	K. L. Raveenayadav
117	18W61A0526	Korada Ganesh	III-I	K. Ganesh
118	18W61A0527	Kuppilli Pallavi	III-I	K. Pallavi
119	18W61A0528	Lanka Pavan Sanjay	III-I	L. Pavan Sanjay
120	18W61A0529	Madugula Suma	III-I	M. Suma
121	18W61A0530	Manapuram Sai Susmitha	III-I	M. Sai Susmitha
122	18W61A0531	Meesala Srinivasu Rao Naidu	III-I	M. S. R. Naidu
123	18W61A0532	Mogili Gayatri	III-I	M. Gayatri
124	18W61A0533	Nallabariki Santoshkumar	III-I	N. Santoshkumar
125	18W61A0535	Nelli Devi	III-I	N. Devi
126	18W61A0536	Nidaganti Patnaikuni Lokesh	III-I	N. Patnaikuni Lokesh
127	18W61A0537	Nulu Divya	III-I	N. Divya
128	18W61A0538	Paidi Pavan	III-I	P. Pavan
129	18W61A0539	Palakonda Nagaveni	III-I	P. Nagaveni
130	18W61A0540	Paliseti Sai Kiran	III-I	P. Sai Kiran
131	18W61A0541	Panasa Dileep	III-I	P. Dileep
132	18W61A0542	Pappala Harsha Vardhan	III-I	P. Harsha Vardhan
133	18W61A0543	Pariti Sruthi	III-I	P. Sruthi
134	18W61A0546	Pogiri Hemalatha	III-I	P. Hemalatha
135	18W61A0547	Pogiri Manoj Kumar	III-I	P. Manoj Kumar

136	18W61A0548	Pothabattula Venkata Laxmi	III-I	P. Venkata Laxmi
137	18W61A0550	Pydi Srinivas	III-I	P. Srinivas.
138	18W61A0551	Ratti Hemalatha	III-I	R. Hemalatha
139	18W61A0552	Ravada Jhansi	III-I	R. Jhansi
140	18W61A0553	Runku Pavan	III-I	R. Pavan
141	18W61A0554	Sadhunupalli Bhanu	III-I	S. Bhanu
142	18W61A0555	Sashapu Vamsi Krishna	III-I	S. Vamsi
143	18W61A0556	Seemala Geethika	III-I	S. Geethika
144	18W61A0557	Sriram Grishmasri	III-I	S. Grishmasri
145	18W61A0558	Surapu Suma	III-I	S. SUMA
146	18W61A0559	Talada Devi Prasanna	III-I	T. Devi Prasanna
147	18W61A0560	Tandra Sowmya	III-I	T. Sowmya
148	18W61A0561	Tangudu Mounika	III-I	T. Mounika.
149	18W61A0562	Tankala Nitya Priya	III-I	T. Nitya priya
150	18W61A0563	Tholeti Sukanya	III-I	T. Sukanya
151	18W61A0564	Ungati Anusha	III-I	U. Anusha
152	18W61A0565	Vana Tanaya	III-I	V. Tanaya
153	18W61A0566	Vandana Lavanya	III-I	V. Lavanya
154	18W61A0567	Vavilapalli Rakesh	III-I	V. Rakesh
155	18W61A0568	Vinnakota Bindu Sarika	III-I	V. Bindu Sarika
156	18W61A0569	Yenni Deviprasad	III-I	Y. Deviprasad
157	19W65A0502	Korada Sireesha	III-I	K. Sireesha
158	19W65A0503	Reddi Maheswari	III-I	R. Maheswari
159	19W65A0504	Swapna Gondela	III-I	Swapna.g

Maheshwari Sani
Program Co-Ordinator

M. Maheshwari
Head of the department



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), ISO 9001:2015 Certified)
NH-16, Chilakapalem Jn., Srikakulam Dist -532410

Department of Computer Science & Engineering

Academic Year: 2020-21

Program Name: A Two-Week Add-On Program on "Data Science".

Day Wise Attendance Sheet

S.No	Roll No	Name of the student	01 14/12/20	02 15/12/20	03 16/12/20	04 17/12/20	05 18/12/20	06 19/12/20	07 21/12/20	08 22/12/20	09 23/12/20	10 24/12/20	11 26/12/20
1	19511A0505	B Rohith Naidu	P	P	P	P	P	P	P	P	P	P	P
2	19511A0507	Pereddi Meghana	P	P	P	P	P	P	P	P	P	P	P
3	19MC1A0547	Karri Prabhakara Rao	P	AB	P	P	P	P	P	P	P	P	P
4	19W61A0501	Allamsetti Likhitha	P	P	P	P	P	P	P	P	P	P	AB
5	19W61A0502	Alubelli Akhila	P	P	P	P	P	P	P	P	P	P	P
6	19W61A0503	Appikondabhavana	P	P	P	P	AB	P	P	P	P	P	P
7	19W61A0504	Baga Suraj	P	P	P	P	P	P	P	P	P	P	P
8	19W61A0505	Basina Bhargavi	AB	P	P	P	P	P	P	P	P	P	P
9	19W61A0506	Batna Durga Prasad	P	P	P	P	P	P	P	P	P	P	P
10	19W61A0507	Bejjipuram Indupriya	P	P	P	P	P	AB	P	P	P	P	P
11	19W61A0508	Biddika Pareso	P	P	P	P	P	P	P	P	P	P	P
12	19W61A0509	Biddika Sampath Kumar	P	P	P	P	P	P	P	P	P	P	P
13	19W61A0510	Sanapala Akanksha	P	P	P	AB	P	P	P	P	P	P	P
14	19W61A0511	Bonthu Ramunaidu	P	P	P	P	P	P	P	P	P	P	P
15	19W61A0512	Challapalli Sailaja	P	P	P	P	P	P	P	P	P	P	P
16	19W61A0513	Chukka Pooja	P	P	P	P	P	P	P	P	P	P	P
17	19W61A0514	D.Pawan Kumar	P	P	P	P	P	P	P	P	P	P	P
18	19W61A0515	Dakara Chandini	P	P	P	P	AB	P	P	P	P	P	P
19	19W61A0516	Datti Nagamani	P	P	P	P	P	P	P	P	P	P	P
20	19W61A0517	Doki Sharmila	P	P	P	P	P	P	P	P	P	P	P
21	19W61A0518	Dunna Sumalatha	P	P	P	P	P	P	P	P	P	P	P
22	19W61A0519	Dunna Sweetha	P	P	P	P	P	P	AB	P	P	P	P
23	19W61A0520	Erinjila Chanikya	P	P	P	P	P	P	P	P	P	P	P
24	19W61A0521	Gangavarapu Uma Maheswari	P	P	P	P	P	P	P	P	P	P	P
25	19W61A0522	Vandana Anilkumar	P	P	P	P	P	P	P	P	P	P	P
26	19W61A0523	Garbhana Jyothsna	P	P	P	P	P	P	P	P	P	P	P
27	19W61A0524	Godaba Dileep	P	P	P	P	P	P	P	P	P	P	P
28	19W61A0525	Gopilli Hymavathi	P	P	P	P	P	P	P	P	P	P	P
29	19W61A0526	Gorle Someswara Rao	P	P	P	P	P	P	P	P	P	P	P
30	19W61A0527	Gudla Kishore	P	P	P	P	P	P	AB	P	P	P	P

31	19W61A0528	Gundala Manoj Kumar	P	P	P	P	P	P	P	P	P	P	AB
32	19W61A0529	Guravana Jyotshna	P	P	P	P	P	P	P	P	P	P	P
33	19W61A0530	Jada Pravallika	P	P	P	P	P	P	P	P	P	P	P
34	19W61A0531	Jalari Keerthi	AB	P	P	P	P	P	P	P	P	P	P
35	19W61A0532	Janmahanthi Bharathvamsi	P	P	P	P	P	P	P	P	P	P	P
36	19W61A0533	Kelam Sanjay Kumar	P	P	P	P	P	P	P	P	P	P	P
37	19W61A0534	Killamsetti Dhanunjaaya Rao	P	P	P	P	P	P	P	P	P	P	P
38	19W61A0535	Killana Hiranmai	P	P	AB	P	P	P	P	P	P	P	P
39	19W61A0536	Kimidi Supriya	P	P	P	P	P	P	P	P	P	P	P
40	19W61A0537	Kinjarapu Sai Prasuna	P	P	P	P	P	P	P	P	P	P	P
41	19W61A0538	Kondana Bhagyasri	P	P	P	P	P	P	P	P	P	P	P
42	19W61A0539	Korada Jaya Santosh	P	P	P	P	P	P	P	P	P	P	P
43	19W61A0540	Kottavalasa Ramesh Naidu	P	P	P	P	P	P	P	P	P	P	P
44	19W61A0541	Koyyana Sai Mythree	P	P	P	P	P	P	P	P	P	P	P
45	19W61A0542	Kuriti Suneel Kumar	P	P	P	P	P	P	P	P	P	P	P
46	19W61A0543	Ladi Anila	P	P	P	P	P	P	P	P	P	P	P
47	19W61A0544	Laveti Bhanu	P	P	P	P	P	P	P	P	P	P	AB
48	19W61A0545	Lingam Mounika	P	P	P	P	AB	P	P	P	P	P	P
49	19W61A0546	Lokonda Ganesh	P	P	P	P	P	P	P	P	P	P	P
50	19W61A0547	Makka Venkatesh	P	P	P	P	P	P	P	P	P	P	P
51	19W61A0548	Mangi Srujana	P	P	P	P	P	P	P	P	P	P	P
52	19W61A0549	Marpu Kailash	P	P	P	P	P	P	P	P	P	P	P
53	19W61A0550	Nakka Divya	P	P	P	P	P	P	P	P	P	P	P
54	19W61A0551	Neelapu Sujatha	P	P	P	P	P	P	P	P	P	P	P
55	19W61A0552	Pala Snehareddy	P	P	P	P	P	AB	P	P	P	P	P
56	19W61A0553	Pattika Sahul	P	P	P	P	P	P	P	P	P	P	P
57	19W61A0554	Pilli Naveen Kumar	P	P	P	AB	P	P	P	P	P	P	P
58	19W61A0555	Polaki Ajay	P	P	P	P	P	P	P	P	P	P	P
59	19W61A0556	Potnuru Sreeja	P	P	P	P	P	P	P	P	P	P	P
60	19W61A0557	Putta Madhavi Latha	P	P	P	P	P	P	P	P	P	P	P
61	19W61A0558	Pydi Sireesha	P	P	P	P	P	P	P	P	P	P	P
62	19W61A0559	Pyla Saritha	P	P	P	P	AB	P	P	P	P	P	P
63	19W61A0560	Ranastala Chandra Sekhar	P	P	P	P	P	P	P	P	P	P	P
64	19W61A0561	Ratti Suguna	P	P	P	P	P	P	P	P	P	P	P
65	19W61A0562	Ravuri Lavanya	P	P	P	P	P	P	AB	P	P	P	P
66	19W61A0563	Rayi Yamini	P	P	P	P	P	P	P	P	P	P	P
67	19W61A0564	Reddi Deepti	P	P	P	P	P	P	P	P	P	P	P
68	19W61A0565	Runku Harshita	P	P	P	P	P	P	P	P	P	P	P
69	19W61A0566	Sakalabakthula Hima Varshini	P	P	P	P	P	P	P	P	P	P	P
70	19W61A0567	Billada Rani	AB	P	P	P	P	P	P	P	P	P	AB
71	19W61A0568	Sanapala Jhansi	P	P	P	P	P	P	P	P	P	P	P
72	19W61A0570	Savara Arun Kumar	P	AB	P	P	P	P	P	P	P	P	P
73	19W61A0571	Sayyed Abdul Mallick	P	P	P	P	AB	P	P	P	P	P	P
74	19W61A0572	Siripuram Sai	P	P	P	P	P	P	P	P	P	P	P
75	19W61A0573	Suggu Gajendra Reddy	P	P	P	P	P	P	P	P	P	P	P
76	19W61A0574	Sunkari Lakshmi	P	P	P	P	P	P	P	P	P	P	P
77	19W61A0575	P.V.S.Rakesh	P	P	P	P	P	P	P	P	P	P	P
78	19W61A0576	Tangudu Kavya	P	P	P	P	P	AB	P	P	P	P	P
79	19W61A0577	Thota Manohar	P	P	P	P	P	P	P	P	P	P	P
80	19W61A0578	Vaigala Lokesh	P	AB	P	P	AB	P	P	P	P	P	P

81	19W61A0579	Vajrala Rohanth Sai	P	P	P	P	P	P	AB	P	AB	P	P
82	19W61A0580	Valla Purnima	P	P	P	P	P	P	P	P	P	P	P
83	19W61A0581	Ganni Kusuma	P	P	P	P	P	P	P	P	P	P	P
84	19W61A0582	Vandana Yamuna	P	P	P	P	P	P	P	P	P	P	P
85	19W61A0584	Yabaji Dileep	P	P	P	P	P	P	P	P	P	P	P
86	19W61A0585	Yaganti Chandrasekhar	P	P	P	P	P	P	P	P	P	P	P
87	19W61A0586	Yapara Sathvika	P	P	P	P	P	AB	P	P	P	P	P
88	19W61A0587	Yavarna Navyasri	P	P	P	P	P	P	P	P	P	P	P
89	19W61A0588	Yavvari Sai Teja	AB	P	P	P	P	P	P	P	P	P	P
90	19W61A0589	Yelamanchili Sankeerthana	P	P	P	P	P	P	P	P	P	P	P
91	19W61A0590	Neeladri Saidivya	P	P	P	P	P	P	P	P	P	P	P
92	20W65A0501	Adapaka Ramya	P	P	P	P	P	P	P	P	P	P	P
93	18W61A0545	Pinninti Dileep	P	P	P	P	P	P	P	P	P	P	P
94	18W61A0502	Agarapu Vamsipriya	P	P	P	AB	P	P	AB	P	P	P	P
95	18W61A0503	Allada Sravani	P	P	P	P	P	P	P	P	P	P	P
96	18W61A0504	Amarapu Charmila	P	P	P	P	P	P	P	P	P	P	P
97	18W61A0505	Bala Jayaprakash	P	P	P	P	P	P	P	P	P	P	P
98	18W61A0506	Balaga Sai Dileep Kumar	P	P	P	P	AB	P	P	P	P	P	P
99	18W61A0507	Bandi Rajani	P	P	P	P	P	P	P	P	P	P	P
100	18W61A0508	Sanjana Devi Baswa	P	P	P	P	P	P	P	P	P	P	AB
101	18W61A0509	Battili Likhita	P	P	AB	P	P	P	P	P	P	P	P
102	18W61A0510	Bejjipurapu Tejeswari	P	P	P	P	P	P	P	P	P	P	P
103	18W61A0511	Boddepalli Sreelakshmi	P	P	P	P	P	P	P	P	P	P	P
104	18W61A0512	Bodepu Vinay Kumar	P	P	P	P	P	AB	P	P	P	P	P
105	18W61A0513	Chilaka Padma	P	P	P	P	P	P	P	P	P	P	P
106	18W61A0514	Dabbada Saijanjali	P	P	P	P	P	P	P	P	P	P	P
107	18W61A0515	Duppalapudi Pavan Kumar	P	P	P	P	P	P	P	P	P	P	P
108	18W61A0516	G Bhavani Shankar Naidu	AB	P	P	P	P	P	P	P	P	P	P
109	18W61A0517	Gandeti Arun Kumar	P	P	P	P	P	P	P	P	P	P	P
110	18W61A0518	Gangu Roshini	P	P	P	P	P	P	P	P	P	P	P
111	18W61A0519	Guntu Suneela	P	P	P	P	P	P	P	P	P	P	P
112	18W61A0520	Isai Rajesh	P	P	P	P	P	P	P	P	P	P	P
113	18W61A0521	Kesava John Divaker	P	P	P	P	P	P	P	P	P	P	P
114	18W61A0522	Killamsetti Tripura Sanjana	P	P	P	P	AB	P	P	P	P	P	P
115	18W61A0524	Kondala Rakesh	P	P	P	P	P	P	P	P	P	P	P
116	18W61A0525	Kondri Lakshmi Raveena Yadav	P	P	P	P	P	P	P	P	P	P	P
117	18W61A0526	Korada Ganesh	P	P	P	P	P	P	P	P	P	P	P
118	18W61A0527	Kuppilli Pallavi	P	P	P	P	P	P	P	P	P	P	P
119	18W61A0528	Lanka Pavan Sanjay	P	P	P	P	P	P	P	P	P	P	P
120	18W61A0529	Madugula Suma	P	P	P	P	P	P	P	P	P	P	P
121	18W61A0530	Manapuram Sai Susmitha	P	P	P	P	P	P	P	P	P	P	P
122	18W61A0531	Meesala Srinivasu Rao Naidu	P	P	P	P	P	P	P	P	P	P	P
123	18W61A0532	Mogili Gayatri	P	P	AB	P	P	P	AB	P	P	P	P
124	18W61A0533	Nallabariki Santoshkumar	P	P	P	P	P	P	P	P	P	P	P
125	18W61A0535	Nelli Devi	P	P	P	P	P	P	P	P	P	P	P
126	18W61A0536	Nidaganti Patnaikuni Lokesh	P	P	P	P	P	P	P	P	P	P	P
127	18W61A0537	Nulu Divya	P	P	P	P	P	P	P	P	AB	P	P
128	18W61A0538	Paidi Pavan	P	P	P	P	P	P	P	P	P	P	P
129	18W61A0539	Palakonda Nagaveni	P	P	P	P	P	P	P	P	P	P	P
130	18W61A0540	Paliseti Sai Kiran	P	P	P	P	P	AB	P	P	P	P	P

131	18W61A0541	Panasa Dileep	P	P	P	P	P	P	P	P	P	P	P
132	18W61A0542	Pappala Harsha Vardhan	P	P	P	P	P	P	P	P	P	P	P
133	18W61A0543	Pariti Sruthi	P	P	P	P	P	P	P	P	P	P	P
134	18W61A0546	Pogiri Hemalatha	P	P	P	P	P	P	P	P	P	P	P
135	18W61A0547	Pogiri Manoj Kumar	P	P	P	AB	P	P	P	P	P	P	P
136	18W61A0548	Pothabattula Venkata Laxmi	P	P	P	P	P	P	P	AB	P	P	P
137	18W61A0550	Pydi Srinivas	P	P	P	P	P	P	P	P	P	P	P
138	18W61A0551	Ratti Hemalatha	P	P	P	P	P	P	P	P	P	P	P
139	18W61A0552	Ravada Jhansi	AB	P	P	P	P	P	P	P	P	P	P
140	18W61A0553	Runku Pavan	P	P	P	P	P	P	P	P	P	P	P
141	18W61A0554	Sadhunupalli Bhanu	P	P	P	P	P	AB	P	P	P	P	P
142	18W61A0555	Sashapu Vamsi Krishna	P	P	P	P	P	P	P	P	P	P	P
143	18W61A0556	Seemala Geethika	P	P	P	P	P	P	P	P	P	P	P
144	18W61A0557	Sriram Grishmasri	P	P	P	P	P	P	P	P	P	P	P
145	18W61A0558	Surapu Suma	P	P	P	P	P	P	P	P	P	P	P
146	18W61A0559	Talada Devi Prasanna	P	P	P	P	P	P	P	P	P	P	P
147	18W61A0560	Tandra Sowmya	P	P	P	P	AB	P	P	P	P	P	P
148	18W61A0561	Tangudu Mounika	P	P	P	P	P	P	P	P	P	P	P
149	18W61A0562	Tankala Nitya Priya	P	P	P	P	P	P	P	P	P	P	P
150	18W61A0563	Tholeti Sukanya	P	P	P	P	P	P	P	P	P	P	P
151	18W61A0564	Ungati Anusha	P	AB	P	P	P	P	P	P	P	P	P
152	18W61A0565	Vana Tanaya	P	P	P	P	P	P	P	P	P	P	P
153	18W61A0566	Vandana Lavanya	P	P	P	P	P	P	P	P	P	P	P
154	18W61A0567	Vavilapalli Rakesh	P	P	P	P	P	P	P	P	P	P	P
155	18W61A0568	Vinnakota Bindu Sarika	P	P	P	P	P	P	P	P	P	P	P
156	18W61A0569	Yenni Deviprasad	P	P	P	P	P	P	P	P	P	P	P
157	19W65A0502	Korada Sireesha	P	P	P	P	P	P	P	P	P	P	P
158	19W65A0503	Reddi Maheswari	P	P	P	P	P	P	P	AB	P	P	P
159	19W65A0504	Swapna Gondela	P	P	P	P	P	P	P	P	P	P	P
Signature			ME	MO	ME	ME	ME	ME	ME	ME	ME	ME	ME

Mohhan Sanii
Program Co-ordinator



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

Department of Computer Science & Engineering

Academic year: 2020-2021

Date: 28-12-2020

PROGRAM REPORT

Name of the Program: A Two-Week Add-On Program on “Data Science”.

Program Duration: 14-12-2020 to 26-12-2020

Details of the Resource Person: Mr. J. chiranjeevi, M. Tech

Assistant Professor

Dept. of C.S.E.

chiranjeevi@gmail.com

9885385229

Details of the Program co-ordinator: Mr. N.Sai Kiran, M. Tech

Assistant Professor

Dept. of C.S.E.

saikiran.n@gmail.com

9346259619

Objectives of the program:

- The main objective of data science is to discover patterns in data. It makes sense of the data through a variety of statistical techniques.
- After data extraction, wrangling, and pre-processing, a data scientist must carefully examine the data. The next step is for him to extrapolate predictions based on the data.

Topics covered:

- Introduction to Data Science.
- Mathematical and Statistical Skills.
- Machine Learning.
- Artificial Intelligence.
- Coding.

- Applied Mathematical and Information.
- Machine Learning Algorithms.
- Data Warehouse.
- Scientific Computing.
- Scholastic Models.
- Project Deployment Tools.



Outcome of the program:

- Students will demonstrate proficiency with statistical analysis of data.
- Develop the ability to build and assess data-based models.
- Students will execute statistical analyses with professional statistical software

Number of Participants: 159

Prabhakar Saini
Program Co-ordinator



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

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. I Sai Rajesh bearing Roll
no. 18W61A0520 of III year I semester has completed A two Week Add-
On program on "Data Science" during the period 14-12-2020 to 26-12-2020 organized by
department of Computer Science & Engineering.

Mohanan Sani

CO-ORDINATOR

M. Anjali

HOD

[Signature]
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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. G. Manoj Kumar bearing Roll
no. 190261A0528 of II year I semester has completed A two Week Add-
On program on "Data Science" during the period 14-12-2020 to 26-12-2020 organized by
department of Computer Science & Engineering.

M. Mohan Sai

CO-ORDINATOR

M. Mohan Sai

HOD

[Signature]

PRINCIPAL



SRI SIVANI COLLEGE OF ENGINEERING

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

Date: 21-01-2021

CIRCULAR

This is to inform that the Department of Computer science & Engineering is organizing A Two Week Add-On Program on "Machine learning with python" during 1-02-2021 to 13-02-2021 to the M.Tech students to enhance their skills applicable for job opportunities. In this regard, I suggest all the students to enroll this course on or before 27th January 2021.

Venue: VLSI Lab, Block – 2, SSCE.

Co-ordinator: Mr.P.Ramarao , Asst. Prof,

Department of Computer science and 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 Computer Science & Engineering

Academic Year: 2020-2021

Date: 21-01-2021

Name of the Program: A Two week Add-On program on "Machine learning with python"

PROGRAM SCHEDULE

S.No.	Date	Topics To Be Covered
1	1-2-2021	Basics of machine learning ,and python
2	2-2-2021	Python in machine learning
3	3-2-2021	What is machine learning
4	4-2-2021	What are the steps involved in machine learning
5	5-2-2021	Methods of machine learning
6	6-2-2021	Need for machine learning
7	8-2-2021	Machine learning model
8	9-2-2021	Data types, flow control, functions
9	10-2-2021	K-nearest network classifier.
10	11-2-2021	Neural networks, naive bayes classifier
11	12-2-2021	Basics of 'Artificial intelligence
12	13-2-2021	Applications of machine learning algorithms.


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 (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), ISO 9001:2015 Certified) NH-16, Chilakapalem Jn., Srikakulam Dist -532410

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 in Civil, E.E.E and Mechanical Engineering. 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 and we put our best to get the best from on constant efforts. 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.

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 full fledged computer laboratories and research groups in order to enhance R & D and consultancy

PATRONS

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



Chairman

Dr.J.Balabhaskara rao,
Principal, SSCE

ORGANISING COMMITTEE

Mr. M. Murali Krishna
Head of the Department

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Chilakapalem Jn., Srikakulam
Dist -532410



A Two week Add-on program on
"Machine learning with python"

1-02-2021 to 13-02-2021

Organized by

Department of Computer science and
Engineering

Sri Sivani College of Engineering



Resource Person:

Mr. P.Pradeep M.Tech

Assistant Professor

Dept. of C.S.E

Pradeep.aumtech@gmail.com

Program Co-ordinator:

Mr. P.Ramarao M.Tech

Assistant Professor

Dept. of C.S.E.

Ramu123@gmail.com

9652396735

Machine Learning in

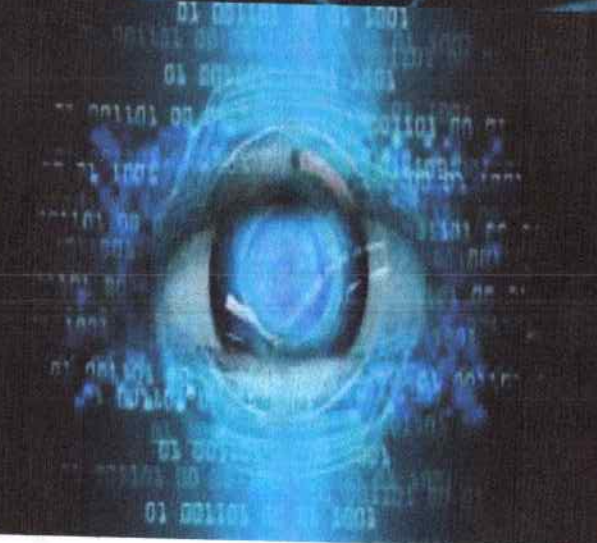


Objectives of the program:

- The main objective of the machine learning is to come up with computer programs that have the capability to improve themselves based on new data
- Import and wrangle data using python libraries and divide them into training and test datasets

Program content

- Basics of machine learning and python
- Python in machine learning
- What is machine learning
- What are the steps involved in machine learning
- Methods of machine learning



REGISTRATION FORM

A one week Add-on program on
"Machine learning with python"

Participant's Name :

Gender: Male/Female :

Designation :

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 Computer Science and Engineering

Academic Year: 2020-2021


Date: 01-02-2021

Name of the Program: A Two week Add-On program on "Machine learning with python"

List of Enrolled Students

S.NO	Roll NO	Name of the Student	Year	Program name	Signature
1	20W61D4301	J. Praveen Kumar	I-I	M.Tech - PE	J. Praveen Kumar
2	20W61D4302	N. Vedanth	I-I	M.Tech - PE	N. Vedanth
3	20W61D5701	Ch. Ramana	I-I	M.Tech - VLSI	Ch. Ramana
4	20W61D5702	V. Ravikiran	I-I	M.Tech - VLSI	V. RAVIKIRAN
5	20W61D5801	Anil Kumar Burri	I-I	M.Tech - CSE	Anil Kumar Burri
6	20W61D5802	A. Sahithi	I-I	M.Tech - CSE	A. Sahithi
7	20W61D5803	B Srikanth	I-I	M.Tech - CSE	B. Srikanth
8	20W61D5804	G. Priskilla	I-I	M.Tech - CSE	G. Priskilla
9	20W61D5805	Karthek Prasad Marada	I-I	M.Tech - CSE	M. Karthek
10	20W61D5806	N. Vinodh Kumar	I-I	M.Tech - CSE	N. Vinodh Kumar
11	20W61D5807	S. Usha Rani	I-I	M.Tech - CSE	S. Usha Rani
12	20W61D5808	Ulasi Sreekanth	I-I	M.Tech - CSE	U. Sreekanth
13	20W61D5809	M. Govardhana Rao	I-I	M.Tech - CSE	M. Govardhana Rao
14	19W61D3801	B. Naga Ratnam	II-I	M.Tech -DECS	B. Naga Ratnam
15	19W61D3802	K. Biswas	II-I	M.Tech -DECS	K. Biswas
16	19W61D3803	P. Madhava Rao	II-I	M.Tech -DECS	P. Madhava Rao

17	19W61D3804	P. Manikanta	II-I	M.Tech -DECS	P. Manikanta
18	19W61D3805	Sampadarao Sushma	II-I	M.Tech -DECS	S. Sushma
19	19W61D4303	B.Haritha	II-I	M.Tech - PE	B. Haritha
20	19W61D4304	D.Narendra Kumar	II-I	M.Tech - PE	D. Narendra Kumar
21	19W61D4305	G.Mary	II-I	M.Tech - PE	G. Mary
22	19W61D4306	G.Jhansi	II-I	M.Tech - PE	G. Jhansi
23	19W61D4307	J.Ramalakshmi	II-I	M.Tech - PE	J. Ramalakshmi
24	19W61D4308	K.Rajesh	II-I	M.Tech - PE	K. Rajesh
25	19W61D4310	P.Kusuma	II-I	M.Tech - PE	P. Kusuma
26	19W61D4311	T. Girija	II-I	M.Tech - PE	T. Girija
27	19W61D5701	K. Poojitha	II-I	M.Tech - VLSI	K. Poojitha
28	19W61D5702	K. Naga Bhushana Rao	II-I	M.Tech - VLSI	K. Naga Bhushana Rao
29	19W61D5703	K. Tarpana	II-I	M.Tech - VLSI	K. Tarpana
30	19W61D5704	N. Jayalakshmi	II-I	M.Tech - VLSI	N. Jayalakshmi
31	19W61D5802	D.Madhu Babu	II-I	M.Tech - CSE	D. Madhubabu
32	19W61D5803	E.Kartheek	II-I	M.Tech - CSE	E. Kartheek
33	19W61D5806	K. Kumar Sistu	II-I	M.Tech - CSE	K. Kumar Sistu
34	19W61D5808	M. Pavani	II-I	M.Tech - CSE	M. Pavani
35	19W61D5809	P. Aswini	II-I	M.Tech - CSE	P. Aswini
36	19W61D5810	Priya Siva Chaitanya	II-I	M.Tech - CSE	Priya siva chaitanya
37	19W61D5811	Swapnakumari Sahu	II-I	M.Tech - CSE	Swapnakumari Sahu
38	19W61D5812	T.Kavya	II-I	M.Tech - CSE	T. Kavya


Program co-ordinator


Head of the Department



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

Department of Computer Science and Engineering

Academic Year: 2020-2021

Name of the Program: A Two- week Add-On program on "Machine learning with python"

Day Wise Attendance Sheet

S.No	Roll No	Name of the Student	1 1/2/21	2 2/2/21	3 3/2/21	4 4/2/21	5 5/2/21	6 6/2/21	7 8/2/21	8 9/2/21	9 10/2/21	10 11/2/21	11 12/2/21	12 13/2/21
1	20W61D4301	J. Praveen Kumar	P	P	P	P	P	P	P	P	P	P	P	P
2	20W61D4302	N. Vedanth	P	P	P	P	P	P	P	P	P	P	P	P
3	20W61D5701	Ch. Ramana	P	P	P	P	P	P	P	P	P	P	P	P
4	20W61D5702	V. Ravikiran	P	P	P	P	A	P	P	P	P	P	P	P
5	20W61D5801	Anil Kumar Burri	P	P	P	P	P	P	P	P	A	P	P	P
6	20W61D5802	A. Sahithi	A	P	P	P	P	P	P	P	P	P	P	P
7	20W61D5803	B Srikanth	P	P	P	P	P	P	P	P	P	P	P	P
8	20W61D5804	G. Priskilla	P	A	P	A	P	A	P	P	P	P	P	P
9	20W61D5805	Karthek Prasad .M	P	P	P	P	P	P	P	P	P	P	P	P
10	20W61D5806	N.Vinodh Kumar	P	P	P	P	P	P	A	P	P	P	P	P
11	20W61D5807	S. Usha Rani	P	P	A	P	P	P	P	P	P	A	P	P
12	20W61D5808	Ulasi Sreekanth	P	A	P	P	P	P	P	P	P	P	A	P
13	20W61D5809	M. Govardhana Rao	P	P	P	P	P	P	P	P	P	P	P	P
14	19W61D3801	B. Naga Ratnam	P	P	P	P	P	P	P	P	P	P	P	P
15	19W61D3802	K. Biswas	P	P	P	P	A	P	P	P	P	P	P	P
16	19W61D3803	P. Madhava Rao	P	P	P	P	P	P	P	P	A	P	P	P
17	19W61D3804	P. Manikanta	P	P	P	P	P	P	P	P	P	P	P	P
18	19W61D3805	Sampadarao Sushma	P	A	P	P	P	P	P	A	P	P	P	P
19	19W61D4303	B.Haritha	P	P	P	P	P	P	P	P	P	P	P	P
20	19W61D4304	D.Narendra Kumar	P	P	P	P	P	P	P	P	P	P	P	P
21	19W61D4305	G.Mary	P	P	A	P	P	A	P	P	P	P	A	P
22	19W61D4306	G.Jhansi	P	P	A	P	P	P	P	P	P	P	P	P
23	19W61D4307	J.Ramalakshmi	A	P	P	P	P	P	P	P	P	A	P	P
24	19W61D4308	K.Rajesh	P	P	P	P	P	P	A	P	P	P	P	P

25	19W61D4310	P.Kusuma	P	P	P	P	P	P	P	P	P	P	P	P
26	19W61D4311	T. Giri	P	P	P	P	P	P	P	P	P	P	P	P
27	19W61D5701	K. Poojitha	P	P	P	A	P	P	A	P	P	P	P	P
28	19W61D5702	K. N.Bhushana Rao	P	P	P	P	P	P	P	P	P	P	P	P
29	19W61D5703	K. Tarpana	P	P	P	P	P	P	P	P	P	P	P	P
30	19W61D5704	N. Jayalakshmi	A	P	A	P	A	P	P	P	A	P	A	P
31	19W61D5802	D.Madhu Babu	P	P	P	P	P	P	P	P	P	P	P	P
32	19W61D5803	E.Kartheek	P	P	P	P	P	P	P	P	P	P	P	P
33	19W61D5806	K. Kumar Sistu	P	P	P	P	P	P	P	P	P	P	P	P
34	19W61D5808	M. Pavani	P	A	P	P	P	A	P	P	P	P	P	P
35	19W61D5809	P. Aswini	P	P	P	P	P	P	A	P	P	P	P	P
36	19W61D5810	Priya Siva Chaitanya	P	P	P	P	P	P	P	P	P	A	P	A
37	19W61D5811	Swapnakumari Sahu	P	P	P	P	P	P	P	P	P	P	P	P
38	19W61D5812	T.Kavya	P	P	P	A	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 Computer science and Engineering

Academic Year: 2020-2021

Date: 15-02-2021

PROGRAM REPORT

Name of the program: A one week Add-on program on "Machine learning with python"

Program duration : 1-02-2021 to 13-02-2021

Details of the resource persons : Mr.P.Pradeep M.Tech

Assistant Professor

Dept. of C.S.E

Pradeep.aumtech@gmail.com

Details of the Program Coordinator:Mr P.Ramarao M.Tech

Assistant Professor

Dept. of C.S.E.

ramu@gmail.com

9652392351

Objectives of the program:

- The main objective of the machine learning is to come up with computer programs that have the capability to improve themselves based on new data .
- Import and wrangle data using python libraries and divide them into training and test datasets

Topics covered:

- Basics of machine learning and python
- Python in machine learning
- What is machine learning

- What are the steps involved in machine learning
- Methods of machine learning
- Need for machine learning
- Machine learning model
- Data types, flow control, functions
- K-nearest network classifier
- Neural networks, naive bayes classifier
- Basics of Artificial intelligence
- Applications of machine learning algorithms\



Outcome of the program:

- How to use various data types like list, tuple, and dictionary etc.
- How to install python software
- How to use various loops and conditional statements
- Implementation of various machine learning algorithms

Number of Participants: 38


Program 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. P. Madhavi Rao bearing roll no

19110830 of II year I Semester has completed A Two-Week Add-On Program on

“MACHINE LEARNING WITH PYTHON” during the period 01-02-2021 to 13-02-2021

organized by Department of Computer Science Engineering


CO-ORDINATOR


HOD


PRINCIPAL



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

CERTIFICATE

- OF PARTICIPATION -

This is to certify that Mr./Ms. T. Kavya bearing roll no

15810 of II year I Semester has completed A Two-Week Add-On Program on

“MACHINE LEARNING WITH PYTHON” during the period 01-02-2021 to 13-02-2021

organized by Department of Computer Science Engineering


CO-ORDINATOR


HOD


PRINCIPAL



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

Date:22-01-2021


CIRCULAR

Here by informed that, the Department of Electrical and Electronics Engineering is planning to organize **A Two-Week Add-On Program on “Fundamentals of Internet of Things (IoT) and their applications”** from **01-02-2021** to **12-02-2021** to 2nd, 3rd and 4th year EEE students. This program aimed at enhancing our collective knowledge and skills in this rapidly evolving field. This program is designed to provide a comprehensive understanding of IoT technologies and their applications across various domains. In this regard, I suggest all the 2nd, 3rd and 4th year EEE students to enroll this program on or before **29-01-2021**.

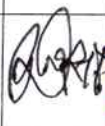
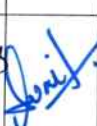

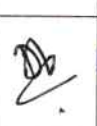



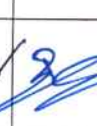
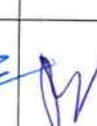
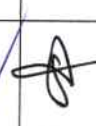
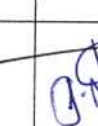
Venue: Seminar hall, Block – 1, SSCE.

Co-ordinator:Mr. P. Ashish Kumar, Asst. Prof,

Department of Electrical & Electronics Engineering


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

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Signature											

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

Department of Electrical & Electronics Engineering

Academic Year: 2020-21

Date: 22-01-2021

Name of the program: A Two -Week Add-On Program on “Fundamentals of Internet of Things (IoT) and their applications”

PROGRAM SCHEDULE

S.NO	Date	Topics To Be Covered
1	01-02-2021	Introduction to the Internet of Things
2	02-02-2021	Sensors and sensor nodes
3	03-02-2021	Sensors and sensor nodes
4	04-02-2021	Connectivity and networks
5	05-02-2021	Connectivity and networks
6	06-02-2021	Analytics and applications
7	08-02-2021	Analytics and applications
8	09-02-2021	IoT lab exercises on local processing on the sensor nodes
9	10-02-2021	IoT lab exercises on local processing on connecting devices at the edge and to the cloud
10	11-02-2021	IoT lab exercises on local processing on Setting up wireless mesh networks
11	12-02-2021	IoT lab exercises on local processing on processing and analyzing data offline and in the cloud


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) certified by ISO 9001:2015.

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.

Chief Patron :

Sri. V.M.M. Sainadh Reddy
President, Sri Sivani Group of Colleges

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Vice President, Sri Sivani Group of Colleges

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Secretary, Sri Sivani Group of Colleges

Sri. D. Venkata Rao
Treasurer, Sri Sivani Group of Colleges

Sri. P. Durga Prasad Raju
Joint Secretary, Sri Sivani Group of Colleges

Dr. S. Srinivasa Rao
Correspondent, Sri Sivani Group of Colleges

Principal:

Dr. J. Bala Bhaskar, *Principal, SSCE*

Head of Department:

N. Naga Srinivas, M.Tech
Dept. of EEE

Co-ordinator:

Mr. P. Asish Kumar, M.Tech
Assistant Professor, Dept. of EEE
Mobile: 9846323869
Email Id: powerasish4@gmail.com

Resource Persons:

1. **Mr. Jeevan kumar vajja**,
Assistant Professor, Dept. of ECE,
Sri Sivani College of Engineering
90590 29876
jeevan.vajja@gmail.com
2. **Ms. M. Sai Sudha**,
Assistant Professor, Dept. of ECE,
Sri Sivani College of Engineering
majjisaisudha@gmail.com
8500447055



**SRI SIVANI COLLEGE OF
ENGINEERING**

**A TWO-WEEK ADD-ON PROGRAM
ON**

Fundamentals of Internet of Things (IOT) and their Applications

1st-12th February, 2021.



**Organized by
DEPARTMENT OF ELECTRICAL AND
ELECTRONICS ENGINEERING**

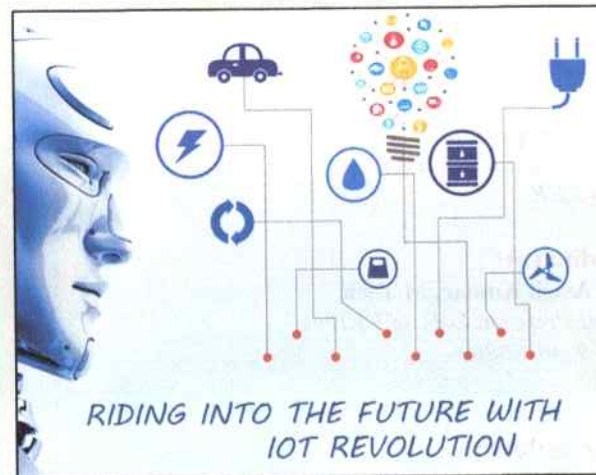
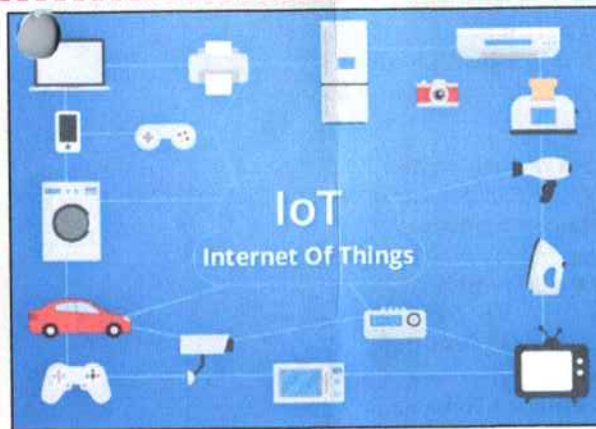
Objective :

- Understand the definition and significance of the Internet of Things
- Discuss the architecture, operation, and business benefits of an IOT solution
- Examine the potential business opportunities that IOT can uncover
- Explore the relationship between IOT, cloud computing, and big data
- Identify how IOT differs from traditional data collection systems

Expected Outcomes:

- understand the key components that make up an IOT system
- differentiate between the levels of the IOT stack and be familiar with the key technologies and protocols employed at each layer of the stack
- apply the knowledge and skills acquired during the course to build and test a complete, working IOT system involving prototyping, programming and data analysis
- understand where the IOT concept fits within the broader ICT industry and possible future trends
- appreciate the role of big data, cloud computing and data analytics in a typical IOT system

****Spot Registration is available****



Route Map:



REGISTRATION FORM

A TWO-WEEK ADD-ON PROGRAM ON

“Fundamentals of Internet of Things (IOT) and their Applications”

1st-12th February, 2021.

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: 2020-21

Date: 29-01-2021

Name of the program: A Two-Week Add-On program on "Fundamentals of Internet of Things (IoT) and Their Applications".

List of Enrolled Students

S.NO	Roll Number	Name of the Student	Year-Sem	Signature
1	19W61A0201	Dunga Prema Kumar	II-I	D. prem kumar
2	20W65A0201	Anupoju Dharma Rao	II-I	A. Dharma Rao
3	20W65A0202	Bompada Sai Likhil	II-I	B. sai Likhil
4	20W65A0203	Chitrada Revanth	II-I	Ch. Revanth.
5	20W65A0204	Gangada Dhilleswararao	II-I	G. Dhilleswararao
6	20W65A0205	Kuna Santhoshi Kumari	II-I	K. santhoshi kumari
7	20W65A0206	Panchareddy Satya Narayana	II-I	P. satya narayana
8	20W65A0208	Yarabati Gajapathi	II-I	Y. Gajapathi
9	20W65A0209	Yerra Durga Prasad	II-I	Y. Durga prasad.
10	18W61A0201	Banna Shivaji	III-I	B. Shivaji
11	18W61A0202	Korupuru Jogindra Sai Prasad	III-I	K. jogindra Sai prasad
12	18W61A0203	Miska Dinesh	III-I	M. Dinesh.
13	18W61A0204	Naru Venkata Sai	III-I	N. venkata sai
14	18W61A0205	Satyavarapu Vijay Kumar	III-I	S. vijay kumar
15	18W61A0206	Unkili Lakshmana Rao	III-I	U. Lakshmana Rao
16	19W65A0201	Alikana Gopikrishna	III-I	A. Gopikrishna
17	19W65A0202	Allamsetti Yamini	III-I	A. Yamini
18	19W65A0203	Annepu Umamahesh	III-I	A. umamahesh
19	19W65A0204	Arasavalli Nagaraju	III-I	A. Nagaraju
20	19W65A0205	Asapu Kiran	III-I	A. Kiran.
21	19W65A0206	Asapu Vishnuvardhan	III-I	A. Vishnuvardhan
22	19W65A0207	Bandari Manasa	III-I	B. Manasa
23	19W65A0208	Behara Jogeswar	III-I	B. Jogeswar
24	19W65A0209	Bhogi Kalyani	III-I	B. Kalyani
25	19W65A0210	Boddepalli Hareesh	III-I	B. hareesh.

26	19W65A0211	Dontikurthi Haritha	III-I	D. Haritha
27	19W65A0212	Eedi Rajarao	III-I	E. Rajarao
28	19W65A0213	Garbham Arun Kumar	III-I	G. Arun Kumar
29	19W65A0215	Kondapalli Saibalaji	III-I	K. Saibalaji
30	19W65A0216	Korneni Prashant	III-I	K. Prashant
31	19W65A0217	Lade Soumya	III-I	L. Soumya
32	19W65A0218	Lakhineni Sairam	III-I	L. Sai Ram
33	19W65A0219	Malagam Baburao	III-I	M. Baburao
34	19W65A0220	Metta Ananthasairajkumar	III-I	M. Ananthasairaj
35	19W65A0221	Nethinti Naga Bhushana	III-I	N. Naga Bhushana
36	19W65A0222	Palli Ganesh	III-I	P. Ganesh
37	19W65A0223	Pandiri Venkatesh	III-I	P. Venkatesh
38	19W65A0224	Pappala Harika	III-I	P. Harika
39	19W65A0225	Pattapagalu Lavanya	III-I	P. Lavanya
40	19W65A0226	Pichuka Jahnvi	III-I	P. Jahnvi
41	19W65A0227	Potnuru Jeevana Bhargavi	III-I	P. Jeevana Bhargavi
42	19W65A0228	Ragolu Lokesh Kumar	III-I	R. Lokesh Kumar
43	19W65A0229	Sunkari Ravi Kiran	III-I	S. Ravi Kiran
44	19W65A0230	Tutika Pavankumar	III-I	T. Pavankumar
45	19W65A0231	Yelamanchili Dheeraj	III-I	Y. Dheeraj
46	17W61A0202	Gudena. Vineetha	IV-I	G. Vineetha
47	17W61A0203	Ippili. Venkata Neeraja	IV-I	I. Venkata Neeraja
48	17W61A0205	Malati Pratusha	IV-I	M. Pratusha
49	17W61A0206	Polaki Kiran	IV-I	P. Kiran
50	17W61A0207	Pothuraju Santhosh Kumar	IV-I	P. Santhosh Kumar
51	17W61A0208	Potureddy. Naresh	IV-I	P. Naresh
52	17W61A0209	Ungati Dhanunjaya Rao	IV-I	U. Dhanunjaya Rao
53	18W65A0201	Aravala Vineeth Kumar	IV-I	A. Vineeth Kumar
54	18W65A0202	Badri Ramaraju	IV-I	B. Ramaraju
55	18W65A0203	Balaga Chandana	IV-I	B. Chandana
56	18W65A0204	Chapa Sai Kalyani	IV-I	Ch. Sai Kalyani
57	18W65A0206	Dharmavarapu Govindarao	IV-I	D. Govinda Rao
58	18W65A0207	Goddu Divya	IV-I	G. DIVYA
59	18W65A0208	Gurupapa Vamsi Krishna	IV-I	G. Vamsi Krishna
60	18W65A0209	Jami Anusha	IV-I	J. Anusha

61	18W65A0210	Karri Goutham	IV-I	K. Goutham
62	18W65A0211	Karri Ramesh	IV-I	K. Ramesh
63	18W65A0212	Khandapu Tejeswara Rao	IV-I	K. Tejeswara Rao
64	18W65A0213	Kolli Sai Laxmi	IV-I	K. Sai Laxmi
65	18W65A0214	Kommu Leelaprasad	IV-I	K. Leela Prasad
66	18W65A0215	Korada Sowmya	IV-I	K. Sowmya
67	18W65A0216	Kundeti Rajesh	IV-I	K. Rajesh
68	18W65A0217	Kuppili Pavan Kumar	IV-I	K. Pavan Kumar
69	18W65A0218	Kuppili Phaneedrakumar	IV-I	K. Phaneedra Kumar
70	18W65A0219	Madugula Manohar	IV-I	M. Manohar
71	18W65A0221	Mantri Tirumala Sai Teja	IV-I	M. Tirumala Sai Teja
72	18W65A0222	Masada Madhuri	IV-I	M. Madhuri
73	18W65A0223	Muddada Harischandra Prasad	IV-I	M. Harish
74	18W65A0224	Muntha Saikishore	IV-I	M. Saikishore
75	18W65A0225	Panchireddy Prakash	IV-I	P. Prakash
76	18W65A0226	Penta Sai Prasad	IV-I	P. Sai Prasad
77	18W65A0227	Pogiri Krishnakumar	IV-I	P. Krishnakumar
78	18W65A0228	Ponnana Pushpalatha	IV-I	P. Pushpalatha
79	18W65A0229	Rakoti Suvarna	IV-I	R. Suvarna
80	18W65A0230	Sadu Bhagyalakshmi	IV-I	S. Bhagyalakshmi
81	18W65A0231	Sahukari Sonia Kumari	IV-I	S. Sonia Kumari
82	18W65A0232	Sailada Sreelakshmi	IV-I	S. Sreelakshmi
83	18W65A0233	Tirri Bhaskararao	IV-I	T. Bhaskararao
84	18W65A0235	Vankala Mohana Rao	IV-I	V. Mohana Rao
85	18W65A0236	Singamsetti Koushik	IV-I	S. Koushik


Program Co-ordinator


Head of the Department

59	18W65A0208	Gurupapa Vamsi Krishna	P	P	P	P	P	P	P	P	P	P	P
60	18W65A0209	Jami Anusha	P	P	P	P	P	P	P	P	P	P	P
61	18W65A0210	Karri Goutham	P	P	P	P	P	P	P	AB	P	P	P
62	18W65A0211	Karri Ramesh	P	P	P	P	P	P	P	P	P	P	P
63	18W65A0212	Khandapu Tejeswara Rao	P	P	P	P	P	P	P	P	P	P	P
64	18W65A0213	Kolli Sai Laxmi	P	P	P	P	P	P	P	P	P	P	P
65	18W65A0214	Kommu Leelaprasad	P	P	P	P	P	P	P	P	P	P	P
66	18W65A0215	Korada Sowmya	P	P	P	P	P	AB	P	P	P	P	P
67	18W65A0216	Kundeti Rajesh	P	P	P	P	P	P	P	P	P	P	P
68	18W65A0217	Kuppili Pavan Kumar	P	P	P	P	P	P	P	P	P	P	P
69	18W65A0218	Kuppili Phaneedrakumar	P	P	P	P	P	P	P	P	P	P	P
70	18W65A0219	M Manohar	P	P	P	P	P	P	P	P	P	P	P
71	18W65A0221	Mantri Tirumala Sai Teja	P	P	P	P	P	P	P	P	P	P	P
72	18W65A0222	Masada Madhuri	P	P	P	P	P	P	P	P	P	P	P
73	18W65A0223	M Harischandra Prasad	P	P	AB	P	P	P	P	P	P	P	P
74	18W65A0224	Muntha Saikishore	P	P	P	P	P	P	P	P	P	P	P
75	18W65A0225	Panchireddy Prakash	P	P	P	P	P	P	P	P	P	P	P
76	18W65A0226	Penta Sai Prasad	P	P	P	P	P	P	AB	P	P	P	P
77	18W65A0227	Pogiri Krishnakumar	P	P	P	P	P	P	P	P	P	P	P
78	18W65A0228	Ponnana Pushpalatha	P	P	P	P	P	P	P	P	P	P	P
79	18W65A0229	Rakoti Suvarna	P	P	P	P	P	P	P	P	P	P	P
80	18W65A0230	Sadu Bhagyalakshmi	P	P	P	P	P	P	P	P	P	P	P
81	18W65A0231	Sahukari Sonia Kumari	P	P	P	P	P	P	P	P	P	P	P
82	18W65A0232	Sailada Sreelakshmi	P	P	P	P	P	P	P	P	P	P	P
83	18W65A0233	Tirri Bhaskararao	P	P	P	P	P	P	P	P	P	P	P
84	18W65A0235	Vankala Mohana Rao	P	P	P	P	P	P	P	P	P	P	P
85	18W65A0236	Singamsetti Koushik	P	P	P	P	AB	P	P	P	P	P	P
Signature :			P	P	P	P	P	P	P	P	P	P	P


Program Co-ordinator



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

Department of Electrical & Electronics Engineering

Academic year: 2020-21

Date: 15-02-2021

PROGRAM REPORT

Name of the program : A Two-Week Add-On Program on “Fundamentals of Internet of Things (IoT) and their applications”

Program duration : 01-02-2021 to 12-02-2021

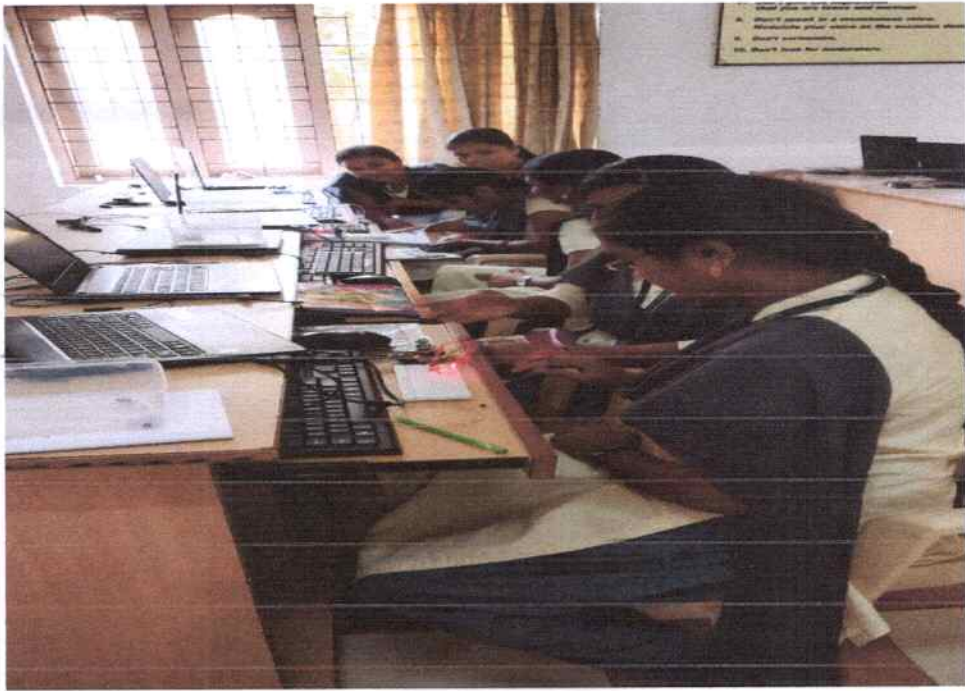
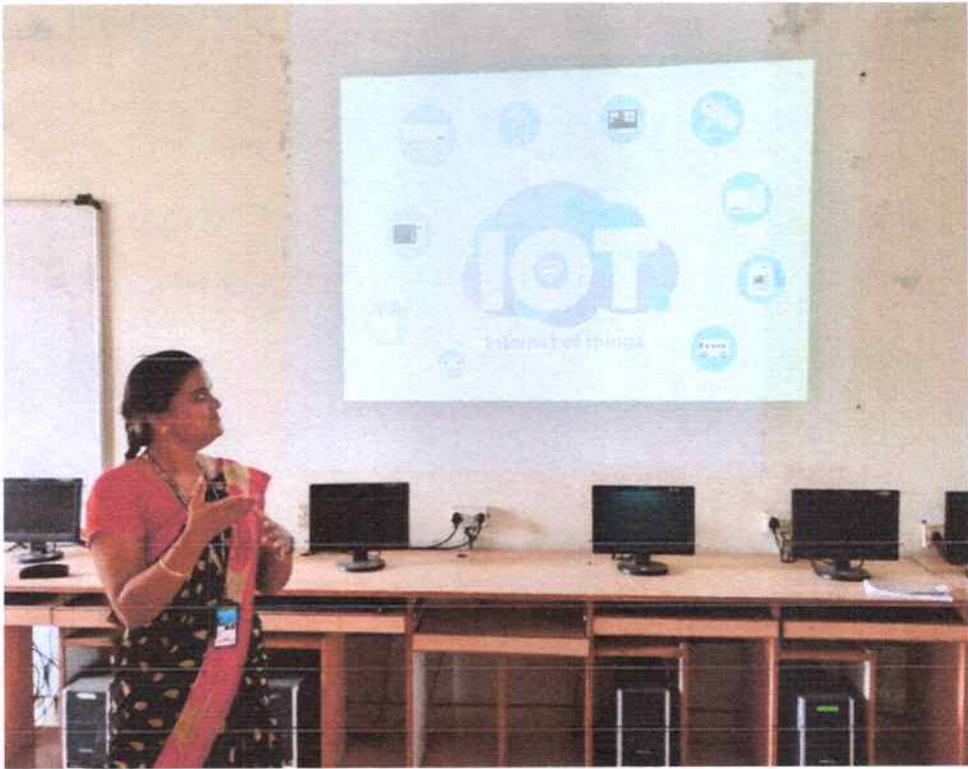
Details of Resource Persons : 1. Mr. Jeevan Kumar Vajji,
Assistant professor,
Dept. of ECE
Sri Sivani College of Engineering
jeevan.vajji@gmail.com
90590 29876

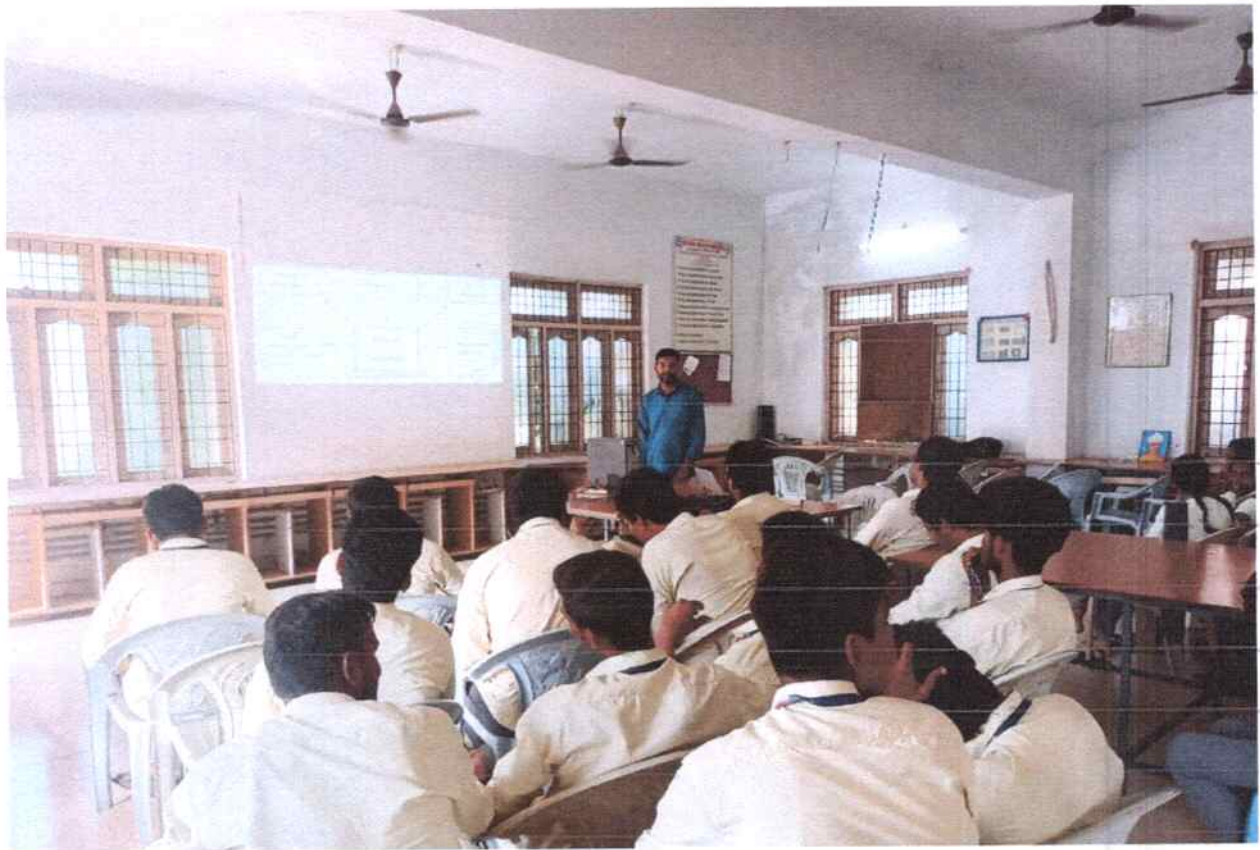
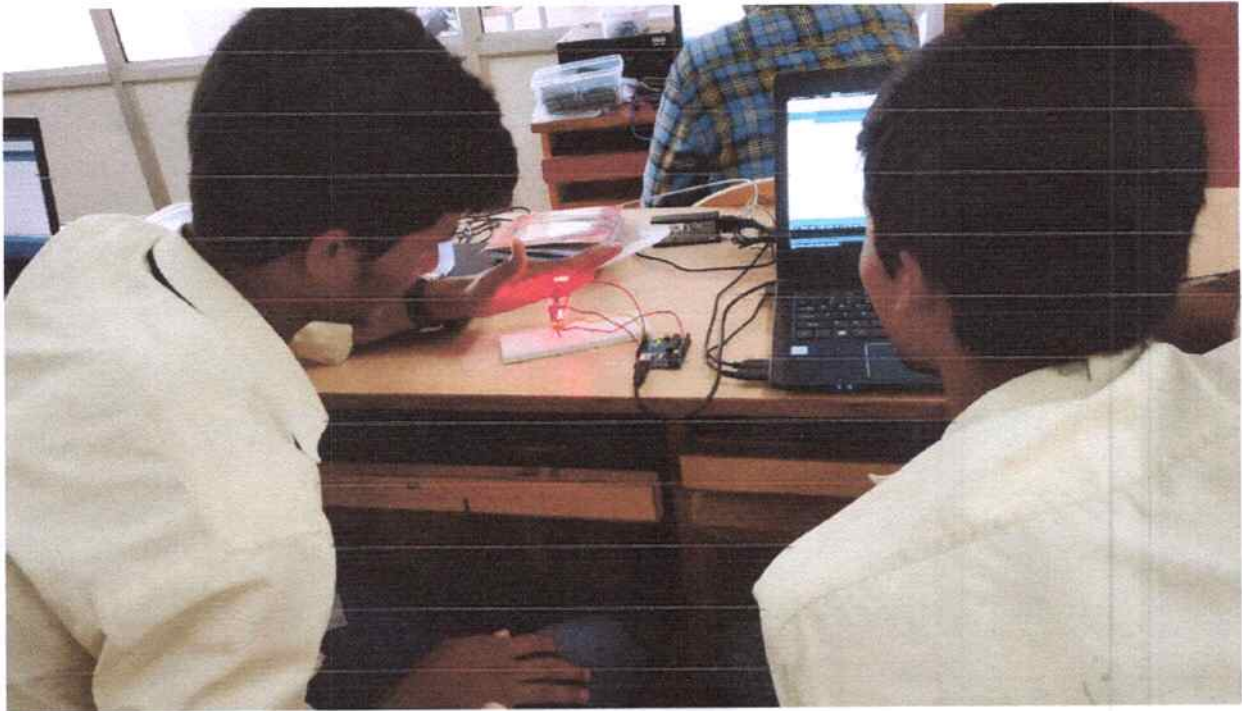
2. Ms. M. Sai Sudha, M.Tech,
Assistant Professor,
Dept. of EEE,
Sri Sivani College of Engineering
majjisaisudha@gmail.com
8500447055

Details of the Program Co-ordinator: Mr. P. Asish Kumar, M.Tech,
Assistant Professor,
Dept. of EEE,
Sri Sivani College of Engineering
powerasish4@gmail.com
9346323869

Objectives of the program:

- Understand the definition and significance of the Internet of Things
- Discuss the architecture, operation, and business benefits of an IoT solution
- Examine the potential business opportunities that IoT can uncover
- Explore the relationship between IoT, cloud computing, and big data
- Identify how IoT differs from traditional data collection systems





Topics covered:

- Introduction to the Internet of Things
- Sensors and sensor nodes
- Connectivity and networks
- Analytics and applications
- IoT lab exercises

Outcomes of the program:

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

- Explain the definition and usage of the term “Internet of Things” in different contexts
- Understand the key components that make up an IoT system
- Differentiate between the levels of the IoT stack and be familiar with the key technologies and protocols employed at each layer of the stack
- Apply the knowledge and skills acquired during the course to build and test a complete, working IoT system involving prototyping, programming and data analysis
- Understand where the IoT concept fits within the broader ICT industry and possible future trends
- Appreciate the role of big data, cloud computing and data analytics in a typical IoT system

Number of participants : 85


Program Co-ordinator



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

Certificate of participation

This is to certify that Mr./Ms. Kuna. Santashi Kumari bearing
roll no 20W65A0205 of 2nd year 1st semester has completed A Two Week
Add-On program on “**Fundamentals of Internet of Things (IoT)**” during the period **01-02-2021** to **12-02-2021**
organized by department of Electrical & Electronics Engineering.


CO-ORDINATOR


HOD


Principal



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Certificate of participation

This is to certify that Mr./Ms. Potnuru. Jeevana Bhargavi bearing
roll no 19W65A0227 of 3rd year 1st semester has completed A Two Week
Add-On program on “**Fundamentals of Internet of Things (IoT)**” during the period **01-02-2021** to **12-02-2021**
organized by department of Electrical & Electronics Engineering.


CO-ORDINATOR


HOD


Principal



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Certificate of participation

This is to certify that Mr./Ms. Ippili Venkata Neeraja bearing
roll no 17W61A0203 of 4th year 1st semester has completed A Two Week
Add-On program on “**Fundamentals of Internet of Things (IoT)**” during the period **01-02-2021** to **12-02-2021**
organized by department of Electrical & Electronics Engineering.


CO-ORDINATOR


HOD


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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. Kuppili. Phaneendra Kumar bearing roll no 18W65A0218 of 4th year 1st semester has completed A Two Week Add-On program on “**Fundamentals of Internet of Things (IoT)**” during the period **01-02-2021** to **12-02-2021** organized by department of Electrical & Electronics Engineering.


CO-ORDINATOR


HOD


Principal



SRI SIVANI COLLEGE OF ENGINEERING

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UGC Recognition under 2(f) & 12(B), ISO 9001:2015 Certified)
NH-16, Chilakapalem Jn., SrikakulamDist -532410

Date: 28-01-2021


CIRCULAR

This is to inform that the Department of Mechanical Engineering is organizing a **Two-Week Add-on Program on "Industrial Robotics"** from **08/02/2021 to 20/02/2021**. This program allows learners to explore the basics of Mathematical Modeling Techniques that are applied in all subsidiary fields of Robotics, Mechanics, Planning, and Control - that consist of six short courses that prepare the student for taking up advanced study in robotics or pursue robotics as a profession. In this regard, I suggest all the final year Mechanical students to enroll this course on or before 05/02/2021












Venue: Seminar Hall, Block-1

Co-ordinator: Mr. L.S.S. Deekshit, Asst. Professor

Dept. of Mechanical 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											

CC To: The Management: for information.



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NH-16, Chilakapalem Jn., SrikakulamDist -532410

Department of Mechanical Engineering

Academic Year: 2020 – 2021

Date: 28-01-2021

Name of the Program: A Two-Week Add-on Program on “Industrial Robotics”

PROGRAM SCHEDULE

S.NO	DATE	Topics to be covered
01	08/02/2021	Introduction to Modern Robotics code library and programming language
02	09/02/2021	Robot motion, Degrees of Freedom (DoF)
03	10/02/2021	Configuration space (C-space)
04	11/02/2021	Implicit and explicit representations of configurations
05	12/02/2021	Topology, space representation, velocity constraints, workspace
06	15/02/2021	Rigid body motions, rotation matrices, angular velocities
07	16/02/2021	Exponential coordinates of rotation
08	17/02/2021	Homogeneous transformation matrices, twists
09	18/02/2021	Exponential coordinates of rigid-body motion, wrenches
10	19/02/2021	Robotic software - mathematica, Python, Matlab
11	20/02/2021	Using cross-platform simulator to work with ultramodern robots

Program Co-ordinator

Head of the Department

Date: 6-9-2019

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 certified by ISO 9001:2015.

SSCE is situated in a spacious 15 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 WiFi enabled and equipped with well established laboratories. The college has focused towards student centric learning atmosphere. The entire faculty is well qualified, experienced equipped with state of art technologies and dedicated to produce marketable products.

ABOUT THE DEPARTMENT:

SSCE started Mechanical Engineering program 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 S. SRINIVASA RAO
Correspondent, Sri Sivani Group of Colleges

Chairman

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

ORGANIZING COMMITTEE

Mr. L. S. S. Deekshit, Assoc. Prof.
H.O.D, Dept. of Mechanical Engineering,
Sri Sivani College of Engineering

Program Coordinator

Mr. L. S. S. Deekshit, M. Tech (Ph. d)
Assoc. Professor,
Sri Sivani college of Engineering

Organizing Committee:

All the Staff and Student members of Department of Mechanical Engineering, Sri Sivani College of Engineering, Srikakulam, Andhra Pradesh, India.



**A Two Week Add-On
Program on
ON**



Industrial Robotics

08/02/2021 to 20/02/2021.



Organized by

**DEPARTMENT OF MECHANICAL
ENGINEERING**

Sri Sivani College of Engineering

(Under the Management of Sri Sivani Educational
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NH-16, Chilakapalem Jn., Srikakulam Dist. 532410

WWW.SRISIVANI.COM

OBJECTIVE:

To describe the Modern Robotics code library and programming language. Acquire the fundamental concepts of Robot motion, Degrees of Freedom, and Configuration space. To Classify Topology, space representation, velocity constraints, workspace and to Illustrate robotic software - mathematica, Python, Matlab.

EXPECTED OUTCOMES:

At the end of the Workshop participants will be able to:

- Illustrate rigid body motions, rotation matrices, and angular velocities.
- Analyze homogeneous transformation matrices, twists.
- Describe the exponential coordinates of rigid-body motion, wrenches.
- Interpret the topology, space representation, velocity constraints, workspace



What
is
Robot
Programming?



RESOURCE PERSONS

Mr. S. Harish Kumar,
Asst Professor,
Department of Mechanical Engineering,
Sri Sivani College of Engineering.
Ph.no:- 9912513448



HOW TO APPLY:

Completed application form as per the formats given should reach the convener latest by 05/02/2021. A scanned copy of the filled in form can also be mailed to sankardixit@gmail.com. In case of delay, filled in copy can be submitted at registration desk on the day of workshop..

REGISTRATION AND FEES:

Free of cost

****Spot Registration is available****



REGISTRATION FORM



*A Two Week Add-On
Program on*

“Industrial Robotics”

08/02/2021 to 20/02/2021

Participant's name :
Gender: Male/Female :
Educational Qualification :
Department :
Organization: :
Address for Communication :

Mobile Number :
Email ID :
Fee Particulars : Free

Date: Signature of the Participant

(Signature of the Head of the Institution)



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

Department of Mechanical Engineering

Academic year: 2020 – 2021

Date: 08-02-2021

Name of the Program: A Two-Week Add-On Program on “Industrial Robotics”

List of Enrolled Students












SNo	RollNo.	Name of the Student	Year/Sem	Signature
1	17W61A0301	Allu Jayaram Naidu	IV/I	A. Jayaram Naidu
2	17W61A0302	Anem Sateesh	IV/I	A. Sateesh
3	17W61A0304	B Behara Nageswar	IV/I	B.B. Nageswar
4	17W61A0305	B T Raja Rama Krishna	IV/I	B.T. RK Krishna
5	17W61A0306	Dandi Rajesh	IV/I	D. Rajesh
6	17W61A0307	Duvvada. Hari	IV/I	D. Hari
7	17W61A0308	Gollangi Mahesh	IV/I	G. Mahesh
8	17W61A0309	Gotivada Sai Kumar	IV/I	G. Sai Kumar
9	17W61A0310	Jami. Santosh	IV/I	J. Santosh
10	17W61A0311	Kalisetti. Manikanta	IV/I	K. Manikanta
11	17W61A0312	Lade Janardhana Rao	IV/I	L. Janardhana Rao
12	17W61A0313	M Gopala Krishna Naidu	IV/I	M.G.K. Naidu
13	17W61A0314	Metta. Krishna	IV/I	M. Krishna
14	17W61A0315	Mukku Chandubabu	IV/I	M. Chandubabu
15	17W61A0316	Neelagiri. Praveen Kumar	IV/I	N. Praveen Kumar
16	17W61A0317	Paidisetti. Anil Kumar	IV/I	P. Anil Kumar
17	17W61A0318	Panduru. Rajesh	IV/I	P. Anil Kumar
18	17W61A0319	Paridala Naveen	IV/I	P. Naveen
19	17W61A0320	Ponnana Govind	IV/I	P. Govind.
20	17W61A0321	Pulakala Bhargav	IV/I	P. Bhargav
21	17W61A0322	Rambilli Devikiran	IV/I	R. Devikiran
22	17W61A0323	Rugada. Naveen Kumar	IV/I	R. Naveen Kumar
23	17W61A0324	Seepana. Aditya	IV/I	S. Aditya
24	17W61A0325	Silla Manoj Kumar	IV/I	S. Manoj Kumar
25	16W61A0302	Annepu Gaddenna Gandhi	IV/I	A. Gaddenna Gandhi
26	16W61A0320	Gurram Ravikumar	IV/I	G. Ravikumar

27	18W65A0301	Appina Narendara	IV/I	A. Narendara
28	18W65A0302	Balaga Siva	IV/I	B. Siva
29	18W65A0303	Bangaru Vinodkumar	IV/I	B. Vinod Kumar
30	18W65A0304	Basva Venkata Ramana	IV/I	B.V. Ramana.
31	18W65A0305	Batna Sai Pradeep	IV/I	B. Sai Pradeep
32	18W65A0306	Bevara Chandra Mouli	IV/I	B. Chandra mouli
33	18W65A0308	Chowdavada Uday Shankar	IV/I	C. Uday Shankar
34	18W65A0309	Dantinala Abhishek	IV/I	D. Abhishek
35	18W65A0310	Darapu Sai Kiran	IV/I	D. Sai Kiran
36	18W65A0312	Giduturi Naga Raju	IV/I	G. Nagaraju
37	18W65A0313	G Sankara Narayana	IV/I	G. Sankara narayana
38	18W65A0314	Gudla Sai Kumar	IV/I	G. Sai Kumar
39	18W65A0315	Guntuku Anil	IV/I	G. Anil
40	18W65A0316	Jallu Uma Maheswara Rao	IV/I	J. Uma Maheswara Rao
41	18W65A0317	Jamana Jitendra Prem	IV/I	J. Jitendra prem
42	18W65A0319	Karri Manikanta	IV/I	K. Manikanta
43	18W65A0320	Kasimvalasa Pavankumar	IV/I	K. Pavankumar
44	18W65A0321	Kota Sai Kiran	IV/I	K. Saikiran
45	18W65A0322	Koyyana Mohanarao	IV/I	K. Mohanarao
46	18W65A0323	Landa Nagu	IV/I	L. Nagu
47	18W65A0324	Lankalapalli Satheesh	IV/I	L. Satheesh
48	18W65A0325	Laveti Sateesh	IV/I	L. Sateesh
49	18W65A0326	Lopinti Tirupathi	IV/I	L. Tirupathi
50	18W65A0328	Macharla Saikumar	IV/I	M. Saikumar
51	18W65A0330	Manoj Behera	IV/I	M. Behera
52	18W65A0331	Mekala Sunil	IV/I	M. Sunil
53	18W65A0332	Metta Sravani Lakshmi	IV/I	M. Sravani Lakshmi
54	18W65A0333	Nagiri Saikumar	IV/I	N. Saikumar
55	18W65A0334	Nakka Himasankar	IV/I	N. Himasankar
56	18W65A0335	Neeladri Aravind	IV/I	N. Aravind
57	18W65A0336	Netinti Sai	IV/I	N. Sai
58	18W65A0337	Orisi Tejaswini	IV/I	O. Tejaswini
59	18W65A0338	Panchireddi Naveen	IV/I	P. Naveen
60	18W65A0339	Pidugu Prasanna Kumar	IV/I	P. Prasanna Kumar
61	18W65A0342	Ponnana Jagadeesh	IV/I	P. Jagadeesh
62	18W65A0344	S Chandrasekhar	IV/I	S. Chandrasekhar
63	18W65A0345	Sappa Venkatesh	IV/I	S. Venkatesh
64	18W65A0346	Satyavarapu Swathi	IV/I	S. Swathi
65	18W65A0347	Sepena Tejeswararao	IV/I	S. Tejeswararao
66	18W65A0348	Setti Chandrasekhar	IV/I	S. Chandrasekhar


67	18W65A0349	Suri Hemanth	IV/I	S. Hemanth
68	18W65A0350	Suru Saichandra	IV/I	S. Saichandra.
69	18W65A0351	T Sai Sampath Gowtham	IV/I	T. Sampath Gowtham
70	18W65A0352	Vadaga Geetha Lakshmi	IV/I	V. Geetha Lakshmi
71	18W65A0353	Vandana Sridhar	IV/I	V. Sridhar.
72	18W65A0355	Vanka Prakash	IV/I	V. Prakash
73	18W65A0357	V Shanmukha Rao	IV/I	V. Shanmukha rao
74	18W65A0358	Yalamanchili Chinna Rao	IV/I	Y. Chinna Rao
75	18W65A0359	Yeddu Prudvi	IV/I	Y. Prudvi
76	18W65A0360	Yejjipurapu Hemakumar	IV/I	Y. Hemakumar
77	18W65A0361	Challa Rajasekshar	IV/I	C. Rajasekshar


Program Co-ordinator


Head of the Department

Sl.No	Roll.No.	Name Of The Student	01	02	03	04	05	06	07	08	09	10	11
			8/2	9/2	10/2	11/2	12/2	13/2	14/2	15/2	16/2	17/2	18/2
66	18W65A0348	S Chandrasekhar	P	P	P	P	P	P	P	P	P	P	P
67	18W65A0349	Suri Hemanth	P	P	P	P	P	A	P	P	P	P	P
68	18W65A0350	Suru Saichandra	P	P	P	P	P	P	P	A	P	P	P
69	18W65A0351	T Sai Sampath	P	P	A	P	P	P	P	P	P	P	P
70	18W65A0352	V Geetha Lakshmi	P	P	P	P	P	P	P	P	P	P	P
71	18W65A0353	Vandana Sridhar	A	P	P	P	P	P	P	P	P	P	P
72	18W65A0355	Vanka Prakash	P	A	P	P	P	P	P	P	P	P	P
73	18W65A0357	V Shanmukha Rao	P	P	P	P	P	P	P	P	A	P	P
74	18W65A0358	Y Chinna Rao	P	P	P	P	P	A	P	P	P	P	P
75	18W65A0359	Yeddu Prudvi	P	P	P	P	P	P	P	P	P	P	P
76	18W65A0360	Y Hemakumar	P	P	P	P	P	P	P	P	P	P	P
77	18W65A0361	Challa Rajasekshar	P	P	P	P	P	P	P	A	P	A	P
Signature													


Program Coordinator


Head of the Department



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NH-16, Chilakapalem Jn., SrikakulamDist -532410

Department of Mechanical Engineering

Academic Year: 2020 – 2021

Date: 22/02/2021

PROGRAM REPORT

Name of the Program : A Two Week Add-on Program on Industrial Robotics

Program Duration : Two weeks (08/02/2021 to 20/02/2021, 11days)

Resource Person Details : Mr. S. Harish Kumar, M.Tech
Asst.Professor, Mechanical Eng. Department
Sri Sivani College of Engineering
Contact Number: 9912513448

Program Coordinator Details : Mr. L. S. S. Deekshit, M.Tech(Phd)
Asst. Professor, Mechanical Department
Sri Sivani College of Engineering, Srikakulam
Contact number: 8897730676

Number of Students attended : 77

Program Venue : Seminar hall, SSCE Block-1

Program Objectives:

- Describe the Modern Robotics code library and programming language.
- Acquire the fundamental concepts of Robot motion, Degrees of Freedom, and Configuration space.
- Classify Topology, space representation, velocity constraints, workspace.
- Illustrate robotic software - mathematica, Python, Matlab.

Topics Covered:-

Introduction to Modern Robotics code library and programming language

Robot motion, Degrees of Freedom (DoF)

Configuration space (C-space)

Implicit and explicit representations of configurations.

Inverse Kinematics

Topology, space representation,

velocity constraints,

workspace

Rigid body motions,

rotation matrices,

angular velocities.

Exponential coordinates of rotation

Homogeneous transformation matrices, twists

Exponential coordinates of rigid-body motion,

wrenches

Robotic software - mathematica,

Robotic software - Python,

Robotic software – Matlab

Using cross-platform simulator to work with ultramodern robots

Learning Outcomes:

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

- Illustrate rigid body motions, rotation matrices, and angular velocities.
- Analyze homogeneous transformation matrices, twists.
- Describe the exponential coordinates of rigid-body motion, wrenches.
- Interpret the topology, space representation, velocity constraints, workspace




Program Coordinator


Head of the Department



SRI SIVANI COLLEGE OF ENGINEERING

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

Department of Mechanical Engineering

Certificate of Participation

This is to certify that Mr./Ms. J. Santosh bearing Roll number 17W61A0319
of IV Year 1st Semester has completed A Two Week Add-on Program on
“Industrial Robotics” during the period 08/02/2021 to 20/02/2021

COORDINATOR

HOD

PRINCIPAL



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

Department of Mechanical Engineering

Certificate of Participation

This is to certify that Mr./Ms. Meetta Krishna bearing Roll number 17W61A0219
of IV Year 1st Semester has completed A Two Week Add-on Program on
“Industrial Robotics” during the period 08/02/2021 to 20/02/2021


COORDINATOR


HOD


PRINCIPAL



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


Department of Mechanical Engineering

Certificate of Participation

This is to certify that Mr./Ms. Y. Chinna Rao bearing Roll number 18W65A0358
of IV Year 1st Semester has completed A Two Week Add-on Program on
“Industrial Robotics” during the period 08/02/2021 to 20/02/2021



COORDINATOR



HOD



PRINCIPAL



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NH-16, Chilakapalem Jn., SrikakulamDist -532410

Date: 05/2/2021

CIRCULAR

This is to inform that the Department of Mechanical Engineering is organizing A Two Week Add-on Program on “Industrial Training on Green Energy Technology” from 15/2/2021 to 27/2/2021. This program focuses on Solar technology, Biomass technology, Electrical vehicle charging technology. The most important part of this course will be In-depth learning, practical experience, industry expertise, virtual field visits. In this regard, I suggest all 3rd and 2nd year mechanical students to enroll this course on or before 10/2/2021.

Venue: Seminar hall, Block-1

Coordinator: Mr. Subrat Kumar Barik

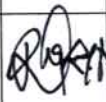


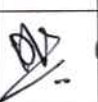
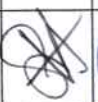
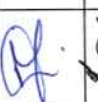


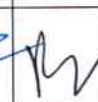
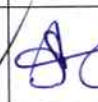
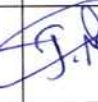
Assistant Professor

Dept. of Mechanical Engineering


Principal
PRINCIPAL

SRI SIVANI COLLEGE OF ENGINEERING
Chilakapalem Jn., SRIKAKULAM

Copy to

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Signature											

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NH-16, Chilakapalem Jn., SrikakulamDist -532410

Department of Mechanical Engineering

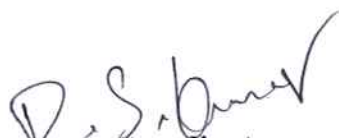
Academic Year: 2020 – 2021

Date: 10/2/2021

PROGRAM SCHEDULE

Name of the Program: A Two Week Add-on Program on “Industrial training on green energy technology”

S.NO	DATE	Topics to be covered
01	15/2/2021	Introduction to Green Energy and Sustainability
02	16/2/2021	Solar Energy Technologies
03	17/2/2021	Grid interactive PV System- Design
04	18/2/2021	Standalone System-Design using PV system
05	19/2/2021	Design of PV system using solar pro tool
06	22/2/2021	Basics of bio mass technology
07	23/2/2021	Introduction to EV technology
08	24/2/2021	Design of power converts for EV applications
09	25/2/2021	Battery management system
10	26/2/2021	EV Charging technology
11	27/2/2021	Principle aspects of EV charging


Program Coordinator


Head of the Department



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NH-16, Chilakapalem Jn., SrikakulamDist -532410

Date: 05/2/2021

CIRCULAR

This is to inform that the Department of Mechanical Engineering is organizing A Two Week Add-on Program on “Industrial Training on Green Energy Technology” from 15/2/2021 to 27/2/2021. This program focuses on Solar technology, Biomass technology, Electrical vehicle charging technology. The most important part of this course will be In-depth learning, practical experience, industry expertise, virtual field visits. In this regard, I suggest all 3rd and 2nd year mechanical students to enroll this course on or before 10/2/2021.

Venue: Seminar hall, Block-1

Coordinator: Mr. Subrat Kumar Barik









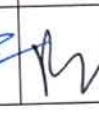
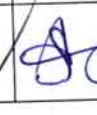
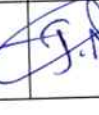
Assistant Professor

Dept. of Mechanical Engineering


Principal
PRINCIPAL

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Chilakapalem Jn., SRIKAKULAM

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Signature											

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NH-16, Chilakapalem Jn., SrikakulamDist -532410

Department of Mechanical Engineering

Academic Year: 2020 – 2021


Date: 10/2/2021

PROGRAM SCHEDULE

Name of the Program: A Two Week Add-on Program on “Industrial training on green energy technology”

S.NO	DATE	Topics to be covered
01	15/2/2021	Introduction to Green Energy and Sustainability
02	16/2/2021	Solar Energy Technologies
03	17/2/2021	Grid interactive PV System- Design
04	18/2/2021	Standalone System-Design using PV system
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06	22/2/2021	Basics of bio mass technology
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08	24/2/2021	Design of power converts for EV applications
09	25/2/2021	Battery management system
10	26/2/2021	EV Charging technology
11	27/2/2021	Principle aspects of EV charging


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 JNT University, Kakinada and approved by AICTE, New Delhi. The college is UGC Recognition under 2(f) & 12(B) certified by ISO 9001:2015.

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:

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.

Chief Patron :

Sri. V.M.M. Sainadh Reddy
President, Sri Sivani Group of Colleges

Patrons :

Sri. J. Suryachandra Rao
Vice President, Sri Sivani Group of Colleges

Sri. K. Durga Srinivas
Secretary, Sri Sivani Group of Colleges

Sri. D. Venkata Rao
Treasurer, Sri Sivani Group of Colleges

Sri. P. Durga Prasad Raju
Joint Secretary, Sri Sivani Group of Colleges

Dr. S. Srinivasa Rao
Correspondent, Sri Sivani Group of Colleges

Chairman :

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

Organising committee:-

Mr. L. S. S. Deekshit, Assoc Professor ,
H.O.D, Department of Mechanical Engineering
Sri Sivani College of Engineering

Program Co-Ordinators:

Mr. Subrat Kumar Barik
Assistant Professor,
Dept. of Mechanical Engineering
Sri Sivani College of Engineering

Organizing Committee :

All the Staff and Student members of Department of Electrical & Electronics Engineering, Sri Sivani College of Engineering, Srikakulam, Andhra Pradesh, India.



**Two Week Add-On
Program
ON**



Industrial Training on Green Energy Technology

15th-27th Feb, 2023.



Organized by

**DEPARTMENT OF MECHANICAL
ENGINEERING**

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), ISO 9001:2015 Certified)

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

www.srisivani.com

Objective :

The "Industrial Training on Green Energy Technology" add-on program aims to educate students about sustainable energy solutions. The objective is to equip students with the knowledge and skills required to contribute to the green energy sector, fostering a sustainable and eco-friendly future.

Expected outcomes :

- Comprehend the fundamentals of green energy, including solar, wind, and biomass energy.
- Recognize the importance of green energy in addressing environmental challenges
- Gain knowledge about various renewable energy technologies and their applications.
- Analyze the potential of renewable energy sources in different contexts.
- Learn how to conduct energy assessments and evaluate the feasibility of green energy solutions.
- Gain practical experience in assessing energy efficiency and environmental impact.
- Understand the concept of sustainability in the context of green energy.
- Explore strategies for promoting sustainable practices in energy production and consumption.

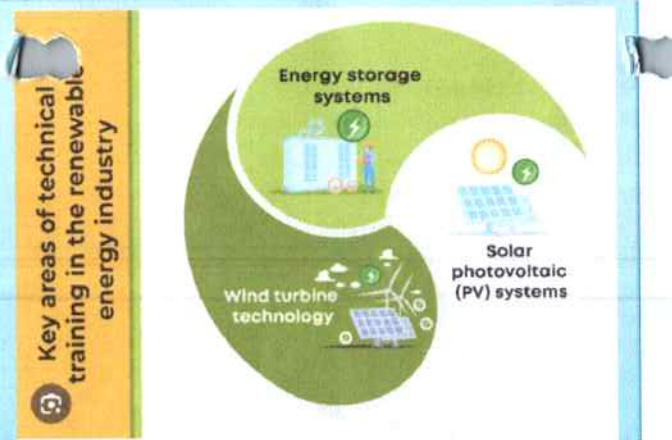
How To Apply :

Completed application form as per the formats given should reach the convener latest by 10-02-2021. A scanned copy of the filled in form can also be mailed to subrat.ssce@gmail.com. In case of delay, filled in copy can be submitted at registration desk on the day of workshop. *Kindly confirm your presence to Sri. Subrat Kumar Barik.*

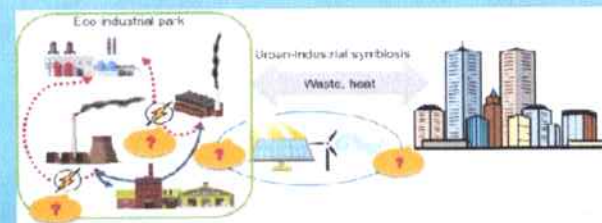
Registration and Fees : Free

****Spot Registration is available****

www.sri-sivani.ac.in



Eco-industrial park



Resource Persons :

Mr. N. Surya Narayana, M.Tech
Asst. Professor,
Mechanical Engineering College,
Sri Sivani College of Engineering,
Mobile no: 85003636347

REGISTRATION FORM

Two Week Add-On
Program ON

"Industrial Training on Green Energy Technology"

15th-27th Feb, 2021.



Participant's name :
Gender: Male/Female :
Educational Qualification :
Department :
Organization: :
Address for Communication :

Mobile Number :
Email ID :
Fee Particulars : FREE

Date: Signature of the Participant

(Signature of the Head of the Institution)



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NH-16, Chilakapalem Jn., SrikakulamDist -532410

Department of Mechanical Engineering

Academic year: 2020 – 2021

Date: 10-02-2021

Name of the Program: A Two-Week Add-On Program on “Industrial Training on Green Energy Technology”

List of Enrolled Students


S.No	RollNo.	Name Of The Student	Year/Sem	Signature
1	18W61A0301	Badana Dilleswara Rao	III/I	B.Dilleswara Rao
2	18W61A0302	Biddika Peturu	III/I	B. peturu
3	18W61A0303	Darapu Sundar	III/I	D. Sundar
4	18W61A0304	Dummu Subhash	III/I	D. Subhash
5	18W61A0305	Gandhavarapu Chandra Sekhar	III/I	G. Chandra sekhar
6	18W61A0306	Gollangi Azad	III/I	G. Azad
7	18W61A0307	Gudla Sai Kumar	III/I	G. Saikumar
8	18W61A0308	GunaSravan	III/I	G. Sravan
9	18W61A0309	Gurugubilli Siva Prasad	III/I	G. Siva prasad
10	18W61A0310	Gurugubelli Jagadeesh	III/I	G. Jagadeesh
11	18W61A0311	Karni Naresh Kumar	III/I	K. Naresh Kumar
12	18W61A0312	Konada Suresh	III/I	K. Suresh
13	18W61A0313	Kontala Krishna	III/I	K. Krishna
14	18W61A0314	Kotni Venkata Rakesh	III/I	K. Venkata rakesh
15	18W61A0315	Kuna Chandra Mouli	III/I	K. C. Mouli
16	18W61A0316	Mudidana Raviteja	III/I	M. Raviteja
17	18W61A0317	Mugi VenkataMurali Krishna	III/I	M.V.M. Krishna
18	18W61A0318	N Praveen Kumar	III/I	N. Praveen Kumar
19	18W61A0319	Palakonda Manikanta Rohith	III/I	P.M. Rohith
20	18W61A0320	Patti Hareesh	III/I	P. Hareesh
21	18W61A0321	Ponduru Ravi Kumar	III/I	P. Ravi Kumar
22	18W61A0323	Posina Sai Ram	III/I	P. Sai Ram
23	18W61A0324	Potnuru Aditya	III/I	P. aditya
24	18W61A0325	Raiti Rakesh	III/I	R. Rakesh
25	18W61A0326	Sadagana Yaswanth	III/I	S. Yaswanth
26	18W61A0327	Savalapuram Prudhvi	III/I	S. prudhvi
27	18W61A0328	Simhadri Sai Kiran	III/I	S. Saikiran

28	18W61A0329	SuradaVenkata Ramana	III/I	S.Venkata Ramana
29	18W61A0330	Suravarapu Jagadeeswara Rao	III/I	S. Jagadeeswara Rao
30	18W61A0331	Talagana Babu Rao	III/I	T. Babu Rao
31	18W61A0332	Thota Satish	III/I	T. Satish
32	18W61A0333	Utapalli Devi Prasad	III/I	U. Devi Prasad.
33	18W61A0334	VasantulaBabji	III/I	V. Babji
34	18W61A0335	Velamala Naveen Naidu	III/I	V. Naveen naidu
35	18W61A0336	Yadla Dushyanth	III/I	Y. Dushyanth
36	18W61A0337	Yadla Eswara Rao	III/I	Y. Eswara Rao
37	19W65A0301	Anguru Vallabharao	III/I	Y. Vallabharao
38	19W65A0302	Asanti Yogeswararao	III/I	A. Yogeswararao
39	19W65A0303	Badana Sai Kumar	III/I	B. Sai Kumar
40	19W65A0304	Badana Vinod	III/I	B. Vinod
41	19W65A0305	Basina Govindaraju	III/I	B. Govindaraju
42	19W65A0306	Bongu Yugandhar	III/I	B. Yugandhar
43	19W65A0307	Bonthu Durgaprasad	III/I	B. Durga Prasad
44	19W65A0309	Boyina Shanmukha Rao	III/I	B. Shanmukha Rao
45	19W65A0311	Buddala Srinu	III/I	B. Srinu
46	19W65A0313	Chettu Hari Krishna	III/I	Ch. Hari Krishna
47	19W65A0314	Chitti Santhosh Kumar	III/I	C. Santhosh Kumar
48	19W65A0315	ChnchalaKishor Kumar	III/I	C. Kishor Kumar
49	19W65A0316	Chukka Vinaykumar	III/I	C. Vinaykumar
50	19W65A0317	Dasari Lakshmi narayana	III/I	D. Lakshmi Narayana
51	19W65A0318	Duggu Jagadheeswara Rao	III/I	D. Jagadheeswara Rao
52	19W65A0319	Dumpa Naga Raju	III/I	D. Naga Raju
53	19W65A0320	Gadilli Trinethra Siddhardha	III/I	G. Trinethra Siddhardha
54	19W65A0321	Gudla Dinesh	III/I	G. Dinesh
55	19W65A0322	Ilapanda Ravikumar	III/I	I. Ravikumar
56	19W65A0323	Ippili Mohan	III/I	I. Mohan
57	19W65A0325	Jami Sai Krishna	III/I	J. Sai Krishna
58	19W65A0326	Kadupu Rajasekhar	III/I	K. Rajasekhar
59	19W65A0327	Kandula Hemanth kumar	III/I	K. Hemanth kumar
60	19W65A0328	Karanam Ratna Kumar	III/I	K. Ratnakumar
61	19W65A0329	Keti Sailaja	III/I	K. Sailaja
62	19W65A0330	Konari Surya Narayana	III/I	K. Surya Narayana
63	19W65A0331	Kondri Dhanunjayarao	III/I	K. Dhanunjayarao
64	19W65A0332	Korada Tarun Kumar	III/I	K. Tarun Kumar
65	19W65A0333	Kornu Hari Prasad	III/I	K. Hari Prasad
66	19W65A0334	Kornu Saikiran	III/I	K. Saikiran
67	19W65A0336	Koyyana Ram Prasad	III/I	K. Ram Prasad

68	19W65A0339	Merugu Durga Prasad	III/I	m durga prasad
69	19W65A0340	Moyya Govindarao	III/I	M. Govindarao
70	19W65A0341	MuddadaVamsi Tirumala	III/I	M. Vamsi Tirumala.
71	19W65A0343	Pekala Gowtham	III/I	P. Gowtham
72	19W65A0344	Peyyila Shanmukha Rao	III/I	P. Shanmukha Rao.
73	19W65A0346	Podilapu Rajkumar	III/I	p. Rajkumar
74	19W65A0347	Poojari Sai Revanth Kumar	III/I	P. Sai Revanth Kumar
75	19W65A0348	Runku Rohit	III/I	R. Rohit.
76	19W61A0301	Abothula Govinda Rao	II/I	A. Govindarao
77	19W61A0302	Ari Ganapathi	II/I	A. Ganapathi
78	19W61A0303	Ganagalla Ganesh	II/I	G. Ganesh
79	19W61A0304	Ganagalla Pavan Surya	II/I	G. Pavan Surya
80	19W61A0306	Konna Bharath Chakravarthi	II/I	K. Bharath Chakravarthi
81	19W61A0307	Kunapalli Aravind	II/I	K. Aravind
82	19W61A0308	Laveti Sai Pradeep Kumar	II/I	L. Sai Pradeep Kumar
83	19W61A0309	Lingala Bhaskara Rao	II/I	L. Bhaskara Rao
84	19W61A0310	M.ManiDurga Prasad	II/I	M.M Durga Prasad
85	19W61A0311	Meesala Durga Prasad	II/I	m. Durga Prasad.
86	19W61A0312	PondaraAbinash	II/I	P. Abinash
87	19W61A0313	Sahini Udaybhaskar	II/I	S. Udaybhaskar
88	19W61A0314	Savara Simhachalam	II/I	S. Simhachalam
89	20W65A0301	Buddepu Chandra Sekhar	II/I	B. Chandra Sekhar
90	20W65A0302	Budidha Govinda Rao	II/I	B. Govinda Rao
91	20W65A0303	Dasari Ravikiran	II/I	D. Ravikiran
92	20W65A0304	Gantala Mohan Vamsi	II/I	G. Mohan Vamsi
93	20W65A0305	Gouthu Uday Kumar	II/I	G. Uday Kumar
94	20W65A0306	Gunda Haresh	II/I	G. Haresh.
95	20W65A0307	Kallepalli Pavan Kumar	II/I	K. Pavan Kumar
96	20W65A0308	Karri Saikrishna	II/I	K. Sai Krishna
97	20W65A0309	Kella Koteswara Rao	II/I	K. Koteswara Rao
98	20W65A0310	Koda Prabhu Dev	II/I	K. Prabhu dev
99	20W65A0311	Kottakota Ramu	II/I	K. Ramu.
100	20W65A0312	Kuna Jeevan Kumar	II/I	K. Jeevan Kumar
101	20W65A0313	Mandala Sobhan Babu	II/I	M. Sobhan Babu
102	20W65A0314	Paidi Sai kumar	II/I	P. Sai kumar
103	20W65A0315	Pasala Harikrishna	II/I	P. Hari Krishna
104	20W65A0316	Patnala Pradeep	II/I	P. Pradeep
105	20W65A0317	Rambilli Naveen Kumar	II/I	R.N Kumar
106	20W65A0318	Rokalla Vamsi	II/I	R. Vamsi
107	20W65A0319	Routhu Nivas	II/I	R. Nivas

108	20W65A0320	Sangaru Yogeswara Rao	II/I	S. YOGESWARAO
109	20W65A0321	Savirigana Chinna Rao	II/I	S. Chinna Rao
110	20W65A0322	Simma Pavan Kalyan	II/I	S. Pavan Kalyan
111	20W65A0323	Timmala Prasanth	II/I	T. Prasanth
112	20W65A0324	Undralla Sai	II/I	U. Sai
113	20W65A0325	Uppada Jayaram	II/I	U. Jayaram
114	20W65A0326	Uttaravalli Vidya Sagar	II/I	U. Vidya Sagar
115	20W65A0327	Yanda Simhachalam	II/I	Y. Simhachalam


Program Co-ordinator


Head of the Department

Sl.No	Roll.No.	Name of the Student	01	02	03	04	05	06	07	08	09	10	11
			15/2	16/2	17/2	18/2	19/2	22/2	23/2	24/2	25/2	26/2	27/2
104	20W65A0316	Patnala Pradeep	P	P	P	P	P	P	A	P	P	P	P
105	20W65A0317	Rambilli Naveen Kumar	P	A	P	P	P	P	P	P	P	P	P
106	20W65A0318	Rokalla Vamsi	P	P	P	P	P	A	P	P	P	P	P
107	20W65A0319	Routhu Nivas	A	P	P	P	P	P	P	P	P	P	P
108	20W65A0320	Sangaru Yogeswara Rao	P	P	P	P	P	P	P	P	P	P	P
109	20W65A0321	Savirigana Chinna Rao	P	P	P	P	P	A	P	P	P	P	P
110	20W65A0322	Simma Pavan Kalyan	P	P	P	P	P	P	P	P	P	P	P
111	20W65A0323	Timmala Prasanth	P	P	P	P	P	P	P	A	P	P	P
112	20W65A0324	Undralla Sai	P	A	P	P	A	P	P	P	P	P	P
113	20W65A0325	Uppada Jayaram	P	P	P	P	P	P	P	P	P	P	P
114	20W65A0326	Uttaravalli Vidya Sagar	P	P	P	P	P	P	P	P	P	P	P
115	20W65A0327	Yanda Simhachalam	P	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>

R. S. [Signature]
Program Coordinator

[Signature]
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: 2020 – 2021

Date: 29/02/2021

PROGRAM REPORT

Name of the Program : A Twoweek Add-on Program on Industrial training
on green energy technology

Program Duration : Two weeks (15/2/2021 to 27/2/2021, 11days)

Resource Person Details : Mr. N. Surya Narayana, M.Tech
Asst..Professor, Mechanical Department
Sri Sivani college of Engineering College
Contact Number: 8500363647

Program Coordinator Details : Mr. Subratkumar Barik, M.Tech, (Ph.D)
Asst. Professor, Mechanical Department
Sri Sivani College of Engineering, Srikakulam
Contact number: 8249495190

Number of Students attended : 115

Program Venue : Seminar hall, SSCE Block-1

Program Objectives:

- To educate students about sustainable energy solutions.
- to equip students with the knowledge and skills required to contribute to the green energy sector.
- To foster a sustainable and eco-friendly future.

Topics covered:-

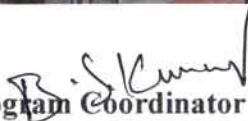
1. Overview of Green Energy Technologies
2. Renewable Energy Sources: Solar, Wind, and Hydro
3. Energy Storage Systems
4. Energy Efficiency and Conservation
5. Smart Grids and Microgrids
6. Green Building Technologies
7. Sustainable Transportation
8. Bioenergy and Biomass
9. Geothermal Energy Systems
10. Environmental Impact Assessment
11. Life Cycle Assessment in Green Energy
12. Policies and Regulations in Green Energy
13. Green Energy Integration in Industries
14. Hybrid Energy Systems
15. Technological Innovations in Green Energy
16. Energy Audits and Management
17. Case Studies in Green Energy Applications
18. Green Energy and Circular Economy
19. Community-Based Renewable Energy Projects
20. Future Trends in Green Energy Technology

Learning Outcomes:

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

- Understand Green Energy Concepts.
- Explore Renewable Energy Technologies.
- Learn how to conduct energy assessments and evaluate the feasibility of green energy solutions.
- Understand the concept of sustainability in the context of green energy.
- Explore strategies for promoting sustainable practices in energy production and consumption.




Program Coordinator




Head of the Department



SRI SIVANI COLLEGE OF ENGINEERING

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

DEPARTMENT OF MECHANICAL ENGINEERING

Certificate of Participation

This is to certify that Mr./Ms yanda Simhachalam bearing roll no 20W65A0327 of
II Year I Semester has completed A Two Week Add-On Program on "Industrial
training on green energy technology" during the period 15/2/2021 to 27/2/2021


CO-ORDINATOR


HOD


PRINCIPAL



SRI SIVANI COLLEGE OF ENGINEERING

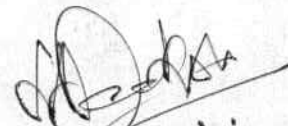
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NH-16, Chilakapalem Jn., Srikakulam Dist-532410

DEPARTMENT OF MECHANICAL ENGINEERING

Certificate of Participation

This is to certify that Mr./Ms Routhu Nivas bearing roll no 20W6SA0319 of
II Year I Semester has completed A Two Week Add-On Program on “Industrial
training on green energy technology” during the period 15/2/2021 to 27/2/2021


CO-ORDINATOR


HOD


PRINCIPAL



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

DEPARTMENT OF MECHANICAL ENGINEERING

Certificate of Participation

This is to certify that Mr./Ms Konada Suresh bearing roll no 18L61A0312 of
IV Year I Semester has completed A Two Week Add-On Program on "Industrial
training on green energy technology" during the period 15/2/2021 to 27/2/2021


CO-ORDINATOR


HOD


PRINCIPAL



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

Date: 01-03-2021

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 "Development of interpersonal Skills"** from **08-03-2021** to **19-03-2021**. 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 **04-03-2021**.

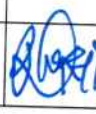
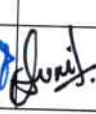
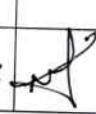








Venue: Seminar Hall, Block – 1, SSCE.

Co-ordinator: Mr. M. Govinda Rao, Asst. Prof,

Department of Humanities & Basic sciences


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											

CC To: The Management: for information.



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

DEPARTMENT OF HUMANITIES & BASIC SCIENCES


Academic Year : 2020-21

Date: 01-03-2021

Name of the program: A Two Week Add-On Program on "Development of interpersonal skills"

COURSE SCHEDULE

S.No	Date	Topics To Be Covered
1	08-03-2021	Introduction
2	09-03-2021	Effective Communication
3	10-03-2021	Improving Your active listening skills
4	12-03-2021	Successful Negotiation
5	13-03-2021	Handling Objections with emotional intelligence
6	15-03-2021	Introduction to Interpersonal skills
7	16-03-2021	How to be a team player
8	17-03-2021	Build Trust and grow your self-confidence
9	18-03-2021	Developing interpersonal communication skills for work
10	19-03-2021	Operating with empathy


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 9001:2015 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 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

Sri. J. Suryachandra Rao, Vice President,

Sri. K. Durga Srinivas, Secretary,

Sri. D. Venkata Rao, Treasurer,

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Sri. S. Srinivasa Rao, Correspondent,

CHAIRMAN

Dr. J. Bala Bhaskar Rao,

Principal, SSCE

CONVENER

Mr. K. Madhukumar,

Associate Professor,

Dept. of H&BS

Program Co-ordinator

Mr. M. Govinda Rao, M.A

Assistant Professor,

Dept. of H&BS

Sri Sivani College of Engineering

govind1122@gmail.com

9885949538

RESOURCE PERSONS

Mr. K. Madhu kumar,

Associate Professor, Dept. of H&BS

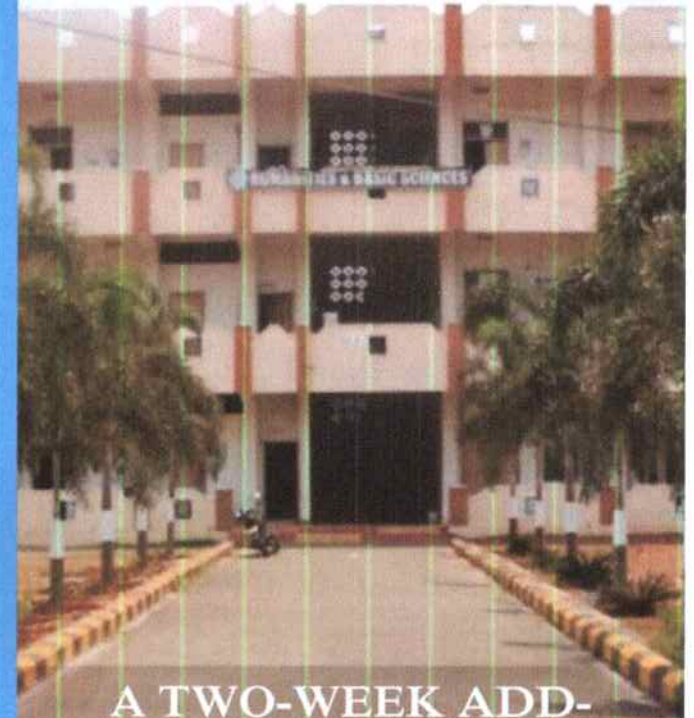
Sri Sivani College of Engineering

akhil.kallakuri@gmail.com

9989026002



SRI SIVANI COLLEGE OF ENGINEERING



A TWO-WEEK ADD- ON PROGRAM ON “DEVELOPMENT OF INTERPERSONAL SKILLS”

(08th - 19th March 2021)

Organized by
Department of Humanities & Basic
Sciences

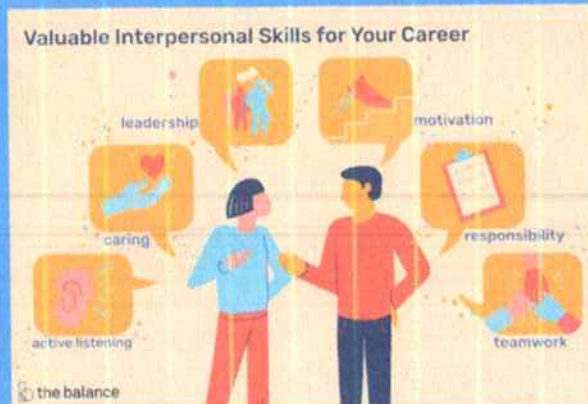


PROGRAM SCHEDULE:

1. Introduction
2. Effective communication
3. Improving your active listening skills
4. Emotional intelligence
5. Successful negotiation
6. Handling objections with emotional intelligence
7. Introduction to interpersonal skills
8. How to be a team player
9. Build trust and grow your self confidence
10. Developing interpersonal communication skills for work

OBJECTIVES:

1. Develop the confidence to handle a wide range of difficult and demanding situations more effectively
2. Analyse their own interpersonal communication style
3. Gain confidence in handling conflict, criticism and other challenging situations.
4. Deal with different behaviour ranging from aggressive to submissive.
5. Learn to manage change through effective interpersonal skills



REGISTRATION FORM

A TWO-WEEK ADD-ON PROGRAM
ON
“DEVELOPMENT OF
INTERPERSONAL SKILLS”
(08th - 19th March 2021)

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 HUMANITIES & BASIC SCIENCES

Academic Year: 2020-21

Date: 04-03-2021

Name of the program: A Two Week Add-On Program on "Development of interpersonal skills."

List Of Enrolled Students

S.No	Roll No	Name Of The Student	Year/Sem	Signature
1	20W61A0101	Allu Chaithanya	I/I	A. chaithanya
2	20W61A0102	Arasavelli Jhansi	I/I	A. Jhansi
3	20W61A0105	Bilingi Maheswara Rao	I/I	B. maheswara Rao
4	20W61A0108	Duppatla Shakil	I/I	D. shakil
5	20W61A0109	Etcherla Raghu	I/I	E. Raghu
6	20W61A0110	Kadupuri Neeraja	I/I	K. Neeraja
7	20W61A0111	Neduru Siddhu Ganesh	I/I	N. siddhu ganesh
8	20W61A0112	Palavalasa Pavan Kumar	I/I	P. PAVAN Kumar
9	20W61A0113	Runku Siva Kiran	I/I	R. Sivakumar
10	20W61A0114	Savara Venkatarao	I/I	S. venkatarao
11	20W61A0118	Thandra Rakesh	I/I	T. Rakesh
12	20W61A0119	Thota Dhanunjaya Rao	I/I	T. Dhanunjaya Rao.
13	20W61A0120	Aravelli Sarath Kumar	I/I	A. Sarath Kumar
14	20W61A0121	Goddu Rajesh	I/I	G. Rajesh
15	20W61A0122	Kumarswamy Behera	I/I	B. kumarswamy.
16	20W61A0201	Chandra Shekar B	I/I	. chandra shekar
17	20W61A0202	K Venkata Sai	I/I	K. venkata sai
18	20W61A0203	Mandadi Charan Teja	I/I	M. Charan Sai
19	20W61A0204	Mekala Vamsi	I/I	M. vamsi
20	20W61A0205	Panchireddy Mahesh	I/I	P. mahesh
21	20W61A0206	Potnuru Lavanya	I/I	P. Lavanya
22	20W61A0207	Thadela Eswara Rao	I/I	T. Eswara Rao
23	20W61A0208	Sigatapu Deepika	I/I	S. deepika
24	20W61A0209	Sai Priya M	I/I	M. Sai priya
25	20W61A0301	Arika Daniyelu	I/I	A. Daniyelu
26	20W61A0302	Badragiri Jyothi Sai Praveen	I/I	B. Jyothi sai Praveen
27	20W61A0303	Basuru Giridhar	I/I	B. Giridhar
28	20W61A304	Biddika Palgunarao	I/I	B. palgunarao
29	20W61A0305	Chinnala Amarnadh	I/I	C. Amarnadh
30	20W61A0306	Durga Pradhan	I/I	D. Pradhan.
31	20W61A0307	Duvvada Prudhvi	I/I	D. Prudhvi
32	20W61A0308	Gangarapu Santhosh Kumar	I/I	G. Santhosh Kumar
33	20W61A0309	Gollangi Dileep Kumar	I/I	G. Dileep Kumar
34	20W61A0310	Gunupuru Appala Naidu	I/I	J. Sai Ganga
35	20W61A0311	Jalla Sai Ganga	I/I	J. sai Ganga
36	20W61A0312	Kalla Vamsikrishna	I/I	J. sai Ganga
37	20W61A0313	Karanam Aravind Kumar	I/I	K. Aravind
38	20W61A0314	Kotni Rama Krishna	I/I	K. Rama Krishna

39	20W61A0315	Kottubadi Jagadeesh	I/I	K. Jagadeesh
40	20W61A0316	Koyyana Harshavardhan	I/I	K. Harsha
41	20W61A0317	Lenka Manikantha	I/I	L. Manikantha
42	20W61A0318	Mandareddy Lokesh	I/I	M. Lokesh
43	20W61A0319	Muchi Naveen	I/I	M. Naveen
44	20W61A0320	Potnuru Sunil Sai	I/I	P. Sunil Sai
45	20W61A0321	Potnuru Upendra	I/I	P. Upendra
46	20W61A0322	Puti Anil Kumar	I/I	P. Anil Kumar
47	20W61A0323	Rithu Pradhan	I/I	R. Pradhan
48	20W61A0324	Sadhu Jagadeesh	I/I	S. Jagadeesh
49	20W61A0325	Siddeswara Akhil	I/I	S. Akhil
50	20W61A0326	Simma Hemanth Kumar	I/I	S. Hemanth Kumar
51	20W61A0327	Siripuram Bhujangarao	I/I	S. Bhujangarao
52	20W61A0328	Suravarapu Yeswanth	I/I	S. Yeswanth
53	20W61A0329	Valluru Lokesh	I/I	V. Lokesh
54	20W61A0330	Velamala Ravindra	I/I	V. Ravindra
55	20W61A0331	Vibhudhi Vamsi	I/I	V. Vamsi
56	20W61A0332	Savara Mahesh	I/I	S. Mahesh
57	20W61A0401	Allu Murali	I/I	A. Murali
58	20W61A0402	Ambati Venkata Mallikarjuna	I/I	A. Venkata Mallikarjuna
59	20W61A0403	Arasavalli Vandana	I/I	A. Vandana
60	20W61A0404	Behara Bhargavaram	I/I	B. Bhargavaram
61	20W61A0405	Biyyala Jagadeesh	I/I	B. Jagadeesh
62	20W61A0406	Boddapati Bhargav	I/I	B. Bhargav
63	20W61A0407	Boina Kusuma	I/I	B. Kusuma
64	20W61A0408	Bonela Chandu	I/I	B. Chandu
65	20W61A0409	Gadila Jyothika	I/I	G. Jyothika
66	20W61A0410	Gatti Sushma	I/I	G. Sushma
67	20W61A0411	Gedela Tarun Kumar	I/I	G. Tarun Kumar
68	20W61A0413	Gondu Saikumar	I/I	G. Saikumar
69	20W61A0414	Kadagala Ashok	I/I	K. Ashok
70	20W61A0415	Kadiyala Ravendra	I/I	K. Ravendra
71	20W61A0416	Kallepalli Mounika	I/I	K. Mounika
72	20W61A0417	Karnena Sai Vineeth	I/I	K. Sai Vineetha
73	20W61A0418	Kintali Sri Ramya	I/I	K. Sri Ramya
74	20W61A0419	Kongarapu Hemalatha	I/I	K. Hemalatha
75	20W61A0420	Kottavalasa Sujatha	I/I	K. Sujatha
76	20W61A0421	Kuditeeri Pavan Kumar	I/I	K. Pavan Kumar
77	20W61A0422	Lenka Sankara Rao	I/I	L. Sankarareddy
78	20W61A0423	Machha Vamsikrishna	I/I	M. Vamsikrishna
79	20W61A0424	Malla Venkata Sai	I/I	M. Venkata Sai
80	20W61A0425	Mamidi Venkata Ramana	I/I	M. Venkata Ramana
81	20W61A0426	Merugu Kamaraju	I/I	M. Kamaraju
82	20W61A0427	Neelam Kavya	I/I	N. Kavya
83	20W61A0428	Palle Aditya	I/I	P. Aditya
84	20W61A0429	Pappala Pavan	I/I	P. Pavan
85	20W61A0430	Pappala Swetha	I/I	P. Swathi
86	20W61A0431	Pitta Anil Kumar	I/I	P. Anil Kumar
87	20W61A0432	Purriboina Bhavani	I/I	P. Bhavani
88	20W61A0433	Routhu Sudheer	I/I	R. Sudheer

89	20W61A0434	Sahukara Kavitha	I/I	S. kavitha
90	20W61A0435	Sai Swapna Surabattula	I/I	S. Sai Swapna
91	20W61A0436	Santra Chandini	I/I	S. Chandini
92	20W61A0437	Savara Nagaraju	I/I	S. Nagaraju
93	20W61A0438	Seepana Rakesh	I/I	S. Rakesh
94	20W61A0439	S Bhagyalakshmi	I/I	S Bhagyalakshmi
95	20W61A0440	Suru Nandini	I/I	S. Nandini
96	20W61A0441	Taddi Divya	I/I	T. Divya
97	20W61A0442	Tadela Lakshmi Pravallika	I/I	T. Lakshmi Pravalika
98	20W61A0443	Tamarapalli Tarun	I/I	T. Tarun
99	20W61A0444	Tarra Prasanna	I/I	T. Prasanna
100	20W61A0445	Vadrevu Prudvijayanth	I/I	V. Prudvijayanth
101	20W61A0446	Vavilapalli Santosh	I/I	V. Santosh
102	20W61A0447	Yernena Bhanu Prakash	I/I	Y. Bhanu Prakash
103	20W61A0448	Gurana Eswararao	I/I	G. Eswararao


Program Co-ordinator


Head of the Department



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DEPARTMENT OF HUMANITIES & BASIC SCIENCES

Academic Year: 2020-21

Program Name: A Two Week Add-On Program on "Development of interpersonal skills".

Day Wise Attendance Sheet

S.No	Roll No	Name Of The Student	01	02	03	04	05	06	07	08	09	10
1	20W61A0101	Allu Chaithanya	P	P	P	P	P	P	P	P	P	P
2	20W61A0102	Arasavelli Jhansi	P	P	P	A	P	P	P	P	P	P
3	20W61A0105	Bilingi Maheswara Rao	P	P	P	P	P	P	P	P	P	P
4	20W61A0108	Duppatla Shakil	P	A	P	P	P	A	P	P	P	P
5	20W61A0109	Etcherla Raghu	P	A	P	P	P	P	P	P	P	P
6	20W61A0110	Kadupuri Neeraja	P	P	P	P	P	P	P	A	P	P
7	20W61A0111	Neduru Siddhu Ganesh	P	P	P	P	P	P	P	P	P	P
8	20W61A0112	Palavalasa Pavan Kumar	P	P	P	P	P	P	P	P	P	P
9	20W61A0113	Runku Siva Kiran	P	P	P	P	P	P	P	A	P	P
10	20W61A0114	Savara Venkatarao	P	P	A	P	P	P	P	P	P	P
11	20W61A0118	Thandra Rakesh	A	P	P	P	P	P	P	P	P	P
12	20W61A0119	Thota Dhanunjaya Rao	P	P	P	P	P	A	P	P	P	P
13	20W61A0120	Aravelli Sarath Kumar	P	P	P	P	P	P	P	P	P	P
14	20W61A0121	Goddu Rajesh	P	P	P	P	P	P	P	P	P	P
15	20W61A0122	Kumarswamy Behera	P	P	A	P	P	P	A	P	P	P
16	20W61A0201	Chandra Shekar B	P	P	P	P	P	P	P	P	P	P
17	20W61A0202	K Venkata Sai	P	P	P	P	P	P	P	P	P	P
18	20W61A0203	Mandadi Charan Teja	P	P	P	A	A	P	P	A	P	P
19	20W61A0204	Mekala Vamsi	A	P	P	P	P	P	P	P	P	P
20	20W61A0205	Panchireddy Mahesh	P	P	P	P	P	P	P	P	P	P
21	20W61A0206	Potnuru Lavanya	P	P	A	P	P	P	P	A	P	P
22	20W61A0207	Thadela Eswara Rao	P	P	P	P	P	P	P	P	P	P
23	20W61A0208	Sigatapu Deepika	P	A	P	P	P	P	P	P	P	P
24	20W61A0209	Sai Priya M	P	P	P	P	P	P	P	P	P	P
25	20W61A0301	Arika Daniyelu	P	P	P	P	P	P	P	P	P	P
26	20W61A0302	Badragiri Jyothi Sai Praveen	P	P	P	P	P	P	P	P	P	P
27	20W61A0303	Basuru Giridhar	P	P	A	P	P	A	P	P	P	A
28	20W61A304	Biddika Palgunarao	A	P	P	P	P	P	A	P	P	P
29	20W61A0305	Chinnala Amarnadh	P	A	P	P	P	P	P	P	P	P
30	20W61A0306	Durga Pradhan	P	P	P	P	P	P	P	P	P	P
31	20W61A0307	Duvvada Prudhvi	P	A	P	P	P	P	P	P	P	P
32	20W61A0308	Gangarapu Santhosh Kumar	P	P	A	P	P	A	P	P	P	P
33	20W61A0309	Gollangi Dileep Kumar	P	P	P	P	P	P	P	P	P	P
34	20W61A0310	Gunupuru Appala Naidu	P	P	P	P	A	P	P	P	P	P
35	20W61A0311	Jalla Sai Ganga	P	P	P	P	P	P	P	P	P	P

83	20W61A0428	Palle Aditya	P	P	P	P	P	P	P	P	P	P	P
84	20W61A0429	Pappala Pavan	P	P	P	P	P	A	P	P	P	P	P
85	20W61A0430	Pappala Swetha	P	P	P	P	P	P	P	P	P	P	P
86	20W61A0431	Pitta Anil Kumar	P	P	A	P	P	P	P	A	P	P	P
87	20W61A0432	Puriboina Bhavani	P	P	P	P	A	P	P	P	P	P	P
88	20W61A0433	Routhu Sudheer	P	P	P	P	P	P	P	P	P	P	P
89	20W61A0434	Sahukara Kavitha	P	P	P	P	P	P	P	P	P	P	P
90	20W61A0435	Sai Swapna Surabattula	P	P	P	P	P	P	P	P	P	A	P
91	20W61A0436	Santra Chandini	A	P	P	P	P	P	P	P	P	P	P
92	20W61A0437	Savara Nagaraju	P	P	P	P	P	P	P	P	P	P	P
93	20W61A0438	Seepana Rakesh	P	P	P	P	P	P	P	A	P	P	P
94	20W61A0439	S Bhagyalakshmi	P	P	P	P	P	P	P	P	P	P	P
95	20W61A0440	Suru Nandini	P	A	P	P	P	P	P	P	P	P	P
96	20W61A0441	Taddi Divya	P	P	P	P	P	P	P	P	P	P	P
97	20W61A0442	Tadela Lakshmi Pravallika	P	P	P	P	P	P	P	P	P	P	P
98	20W61A0443	Tamarapalli Tarun	A	P	P	P	P	P	P	P	P	P	P
99	20W61A0444	Tarra Prasanna	P	P	P	P	P	P	P	P	P	P	P
100	20W61A0445	Vadrevu Prudvijayanth	P	P	P	A	P	P	P	P	P	P	A
101	20W61A0446	Vavilapalli Santosh	P	P	P	P	P	P	P	P	P	P	P
102	20W61A0447	Yernena Bhanu Prakash	P	P	P	P	P	P	P	P	P	P	P
103	20W61A0448	Gurana Eswararao	P	P	P	P	P	P	A	P	P	P	P
Signature :			P	P	P	P	P	P	P	P	P	P	P


Program Co-ordinator



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), ISO 9001:2015 Certified)
NH-16, Chilakapalem Jn., Srikakulam Dist -532410

DEPARTMENT OF HUMANITIES & BASIC SCIENCES

Academic year: 2020-21

Date: 23-03-2021

PROGRAM REPORT

Name of the program : A Two Week Add-On Program on “Development of interpersonal skills ” .

Program duration : 08-03-2021 to 19-03-2021

Details of Resource Persons : 1.Mr. K. Madhukumar, M.A
Associate Professor,
Dept. of H&Bs,
Sri Sivani College of Engineering
akhil.kallakurl@gmail.com
9989026002

Details of Program co-ordinator : Mr. M. Govinda Rao, M.A
Associate professor,
Dept. of H&BS,
Sri Sivani College of Engineering
govind1122@gmail.com
9885949538

Objectives of the program:

- Develop the confidence to handle a wide range of difficult and demanding situations more effectively.
- Analyse their own interpersonal communication style.
- Gain confidence in handling conflict, criticism and other challenging situations.
- Deal with different behaviour ranging from aggressive to submissive.
- Show empathy towards colleagues who are going through tough times.
- Learn to manage change through effective interpersonal communication.



Topics covered:

1. Introduction
2. Effective Communication
3. Improving Your active listening skills
4. Emotional Intelligence
5. Successful Negotiation
6. Handling Objections with emotional intelligence
7. Introduction to Interpersonal skills
8. How to be a team player
9. Build Trust and grow your self-confidence
10. Developing interpersonal communication skills for work
11. Operating with empathy

Outcomes of the program:

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

- Exhibit effective interpersonal communication in a variety of settings.
- Effectively apply active listening skills.
- Perceive the listeners interpersonal needs.
- Gain information about other individuals through communication.
- Build a context of understanding through communication.
- Demonstrate respect for others' viewpoints.
- Maintain proper eye contact while communicating interpersonally.
- Receive, and reflect on, critical feedback from others.

Number of participants : 103



Program Co-ordinator



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

Certificate of participation

This is to certify that Mr./Ms. Thandra Rakesh bearing
roll no 20W61A0118 of I year I semester has completed A Two Week
Add-On program on "Development of Interpersonal Skills" during the period 08-03-2021 to 19-03-2021
organized by department of Humanities & Basic Sciences.


COORDINATOR


HOD


Principal



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

Certificate of participation

This is to certify that Mr./Ms. Boina kusuma bearing
roll no 2016GIA0407 of I year I semester has completed A Two Week
Add-On program on "Development of Interpersonal Skills" during the period 08-03-2021 to 19-03-2021
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 to certify that Mr./Ms. Tanya prasanna bearing
roll no 20061A0444 of I year I semester has completed A Two Week
Add-On program on "Development of Interpersonal Skills" during the period **08-03-2021** to **19-03-2021**
organized by department of Humanities & Basic Sciences.


GO-ORDINATOR


HOD


Principal



SRI SIVANI COLLEGE OF ENGINEERING

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

Date: 22-03-2021

CIRCULAR

Here by informed to all the 1st year CSE & ME students that, the Department of Humanities & Basic sciences is planning to organize A Two-week ADD-ON Program on “Second order PDE & it’s Applications” from 30-03-2021 to 09-04-2021. 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 30-03-2021.












Venue: Seminar Hall, Block – 1, SSCE.

Co-ordinator: Mrs. B. Padhmavathi, Assoc. 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 :2020-21

Date: 22-03-2021

Name of the program: A Two Week Add-On Program on "Second order PDE & it's Applications".

COURSE SCHEDULE

S.No	Date	Topics To Be Covered
1	30-03-2021	Solutions of linear PDE with constant coefficient
2	31-03-2021	Solutions of linear PDE with constant coefficient
3	01-04-2021	Non-Homogeneous term of the types
4	03-04-2021	Non-Homogeneous term of the types
5	05-04-2021	Method of separation of variables
6	06-04-2021	Method of separation of variables
7	07-04-2021	Solution of one Dimensional wave equation
8	08-04-2021	Heat and two dimensionallaplace equation
9	09-04-2021	Heat and two dimensionallaplace equation


Program Co-ordinator


Head of the Department

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 9001:2015 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.

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

Sri. S. Srinivasa Rao, Correspondent

CHAIRMAN

Dr. J. Bala Bhaskar Rao

Principal, SSCE

CONVENER

Mr. K. Madhukumar

Associate Professor

Dept. of H&BS

Program Co-ordinator

Mrs. B. Padmavathi, M.Sc

Assistant Professor

Dept. of H&BS

Sri Sivani College of Engineering

9441914416

RESOURCE PERSONS

1. Mr. B. Tatalu, M.Sc

Associate Professor, Dept. of H&BS

Sri Sivani College of Engineering



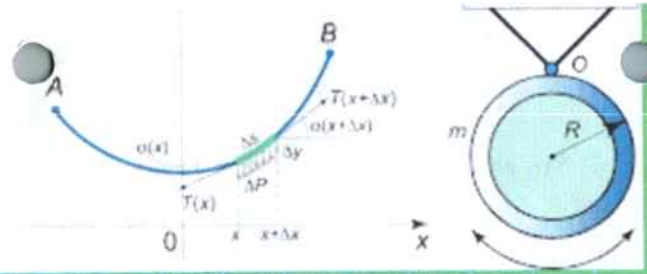
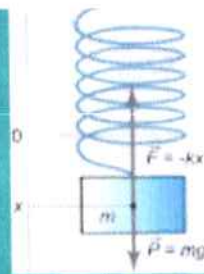
SRI SIVANI COLLEGE
OF ENGINEERING



A TWO-WEEK ADD-ON
PROGRAM ON
"SECOND ORDER PDE & ITS
APPLICATIONS"

(30th - 09th April 2021)

Organized by
Department of Humanities & Basic
Sciences



A TWO-WEEK ADD-ON PROGRAM
ON
"SECOND ORDER PDE & ITS
APPLICATIONS"
(30th - 09th April 2021)

PROGRAM SCHEDULE:

1. Solutions of linear PDE with constant coefficient.
2. Non-homogeneous terms of the types
3. Method of separation of variables.
4. Solution of one dimensional wave equation
5. Heat and two dimensional laplace equation.

OBJECTIVES:

1. PDEs are used to describe a wide range of natural processes. Examples include fluid mechanics, elasticity theory, electrodynamics, quantum mechanics etc.
2. PDEs also play an important role in other areas of mathematics such as analysis and differential geometry.

Participant's name :

Gender: Male/Female :

Educational Qualification :

Department :

Organization:

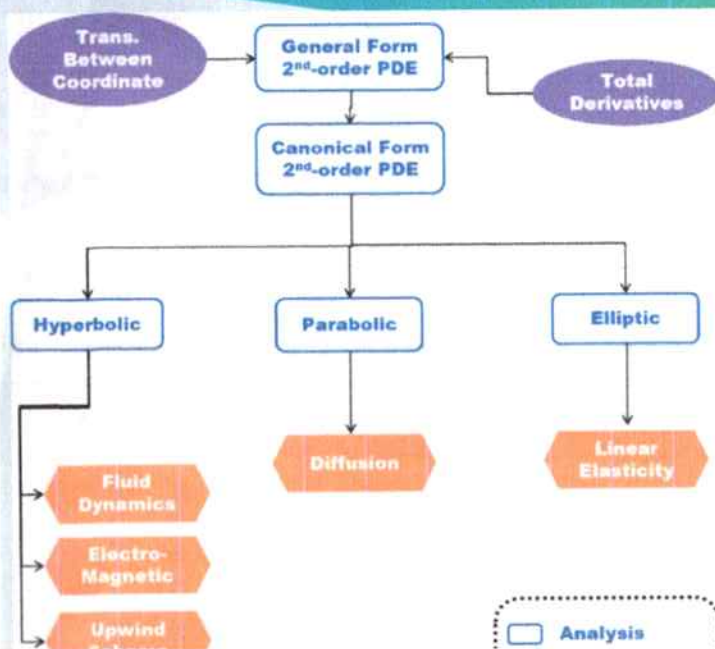
Address for Communication :

Mobile Number :

Email ID :

OUTCOMES:

1. Partial differentiation is used to differentiate mathematical functions having more than one variable in them.
2. In ordinary differentiation, we find derivative with respect to one variable only, as function contains only one variable. So partial





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

DEPARTMENT OF HUMANITIES & BASIC SCIENCES

Academic Year: 2020-21

Date: 30-03-2021

Name of the program: A Two Week Add-On Program on "Second order PDE & it's Applications."

List Of Enrolled Students

S.No	Roll No	Name Of The Student	Year/Sem	Signature
1	20W61A0301	Arika Daniyelu	I/I	A. Daniyelu
2	20W61A0302	Badragiri Jyothi Sai Praveen	I/I	B. Jyothi sai Praveen
3	20W61A0303	Basuru Giridhar	I/I	B. Giridhar
4	20W61A0304	Biddika Palgunarao	I/I	B. palgunarao
5	20W61A0305	Chinnala Amarnadh	I/I	Ch. Amarnadh
6	20W61A0306	Durga Pradhan	I/I	D. Durga
7	20W61A0307	Duvvada Prudhvi	I/I	D. Prudhvi
8	20W61A0308	Gangarapu Santhosh Kumar	I/I	G. Santhosh Kumar
9	20W61A0309	Gollangi Dileep Kumar	I/I	G. Dileep Kumar
10	20W61A0310	Gunupuru Appala Naidu	I/I	G. Appala Naidu
11	20W61A0311	Jalla Sai Ganga	I/I	J. Sai Ganga
12	20W61A0312	Kalla Vamsikrishna	I/I	K. Vamsikrishna
13	20W61A0313	Karanam Aravind Kumar	I/I	K. Aravind Kumar
14	20W61A0314	Kotni Rama Krishna	I/I	K. Rama Krishna
15	20W61A0315	Kottubadi Jagadeesh	I/I	K. Jagadeesh
16	20W61A0316	Koyyana Harshavardhan	I/I	K. Harshavardhan
17	20W61A0317	Lenka Manikantha	I/I	L. Manikanta
18	20W61A0318	Mandareddy Lokesh	I/I	M. Lokesh
19	20W61A0319	Muchi Naveen	I/I	M. Naveen
20	20W61A0320	Potnuru Sunil Sai	I/I	P. Sunil Sai
21	20W61A0321	Potnuru Upendra	I/I	P. Upendra
22	20W61A0322	Puti Anil Kumar	I/I	P. Anil Kumar
23	20W61A0323	Rithu Pradhan	I/I	R. Pradhan
24	20W61A0324	Sadhu Jagadeesh	I/I	S. Akhil
25	20W61A0325	Siddeswara Akhil	I/I	S. Akhil
26	20W61A0326	Simma Hemanth Kumar	I/I	S. Hemanth Kumar
27	20W61A0327	Siripuram Bhujangarao	I/I	S. Bhujangarao
28	20W61A0328	Suravarapu Yeswanth	I/I	S. Yeswanth
29	20W61A0329	Valluru Lokesh	I/I	V. Lokesh
30	20W61A0330	Velamala Ravindra	I/I	V. Ravindra
31	20W61A0331	Vibhudhi Vamsi	I/I	V. Vamsi
32	20W61A0332	Savara Mahesh	I/I	S. Mahesh
33	20W61A0501	Aashritha Panigrahi	I/I	A. Panigrahi
34	20W61A0502	Abhilash R Sivadas	I/I	A. Sivadas
35	20W61A0503	Akhila Paidi	I/I	P. Akhila
36	20W61A0504	Aravilli Nagasanjay Sharma	I/I	A. Nagasanjay Sharma
37	20W61A0505	Avanapu Narayanamurthy	I/I	A. Narayanamurthy
38	20W61A0506	Bairi Yoshitha	I/I	B. Yoshitha

39	20W61A0507	Balivada Likhitha Ratnam	I/I	B. Likhitha Ratnam
40	20W61A0508	Beena Guruprasad	I/I	B. Guruprasad
41	20W61A0509	Behara Saikumar	I/I	B. Saikumar
42	20W61A0510	Bejjipurapu Mounika	I/I	B. Mounika
43	20W61A0511	Biddika Jyothi	I/I	B. Jyothi
44	20W61A0512	Bodigi Apoorva	I/I	B. Apoorva
45	20W61A0513	Bonthu Ramunaidu	I/I	B. Ramunaidu
46	20W61A0514	Borra Ravindra	I/I	B. Ravindra
47	20W61A0515	Brahma Swethanjali	I/I	B. Swethanjali
48	20W61A0516	Busi Jeevitha	I/I	B. Jeevitha
49	20W61A0517	Daddulul Giribabu	I/I	D. Giribabu
50	20W61A0518	Dasari Tarun	I/I	D. Tarun
51	20W61A0519	Dasu Sivasankara Varaprasad	I/I	D.S. Varaprasad
52	20W61A0520	Dunga Rachana	I/I	D. Rachana
53	20W61A0521	Duppatla Bharath	I/I	D. Bharath
54	20W61A0522	Gandepalli Saikumar	I/I	G. Saikumar
55	20W61A0523	Gangada Chandrika	I/I	G. Chandrika
56	20W61A0524	Gantiyada Urmila	I/I	G. Urmila
57	20W61A0525	Garugu Deevan Kumar	I/I	G. Deevan Kumar
58	20W61A0526	Gavidi Vamsi	I/I	G. Vamsi
59	20W61A0527	Gnaneswara Rao Bothsa	I/I	G. Rao Bothsa
60	20W61A0528	Gorle Sampath Sai	I/I	G. Sampath Sai
61	20W61A0529	Guntamukkala Deepak	I/I	G. Deepika
62	20W61A0531	Inumula Durga Prasad	I/I	I. Durga Prasad
63	20W61A0532	Jami Sai	I/I	J. Sai
64	20W61A0533	Kagana Santosh Kumar	I/I	K. Santosh Kumar
65	20W61A0534	Kalisetti Lavanya	I/I	K. Lavanya
66	20W61A0535	Kanakala Venkatesh	I/I	K. Venkatesh
67	20W61A0536	Kella Jayanth Kumar	I/I	K. Jayanth Kumar
68	20W61A0537	Kella Mrudhula Shivani	I/I	K. Mrudhula Shivani
69	20W61A0538	Kodi Tulasi	I/I	K. Tulasi
70	20W61A0539	Koppadi Lohith	I/I	K. Lohith
71	20W61A0540	Korada Srija	I/I	K. Srija
72	20W61A0541	Kota Neeraja	I/I	K. Neeraja
73	20W61A0542	Kottisa Kumar	I/I	K. Kumar
74	20W61A0543	Koyyana Murali	I/I	K. Murali
75	20W61A0544	Latchubothu Aruna	I/I	L. Aruna
76	20W61A0545	Lenka Pavani	I/I	L. Pavani
77	20W61A0546	Maddila Sai Priya	I/I	M. Sai Priya
78	20W61A0547	Madugula Narendra	I/I	M. Narendra
79	20W61A0548	Majji Durga Bhavani	I/I	M. Durga Bhavani
80	20W61A0549	Mandangi Kiran	I/I	M. Kiran
81	20W61A0550	Marpu Nikhitha	I/I	M. Nikhitha
82	20W61A0551	Meesala Ajay Kumar	I/I	M. Ajay Kumar
83	20W61A0552	Meesala Jyotsna	I/I	M. Jyotsna
84	20W61A0553	Meesala Vijaya Madhavan	I/I	M. Vijaya Madhavan
85	20W61A0554	Muddada Sravani	I/I	M. Sravani
86	20W61A0555	Naveen Bouri	I/I	N. Bouri
87	20W61A0556	Nerella Aravind	I/I	N. Aravind
88	20W61A0557	Pagoti Thanuja	I/I	P. Thanuja

89	20W61A0558	Paila Syamchandu	I/I	P. Syamchandu
90	20W61A0559	Panigrahi Sai Lakshmi	I/I	P. Sai Lakshmi
91	20W61A0560	Peetambara Sireesha	I/I	P. Sireesha
92	20W61A0561	Pilla Rushitha	I/I	P. Rushitha
93	20W61A0562	Potnuru Nikhitha	I/I	P. Nikhitha
94	20W61A0563	Potnuru Ramya	I/I	P. Ramya
95	20W61A0564	Rajapantula Tarun	I/I	R. Tarun
96	20W61A0565	Rajapu Surya Prakash	I/I	R. Surya Prakash
97	20W61A0566	Ratnala Namita	I/I	R. Namita
98	20W61A0567	Ratnala Udaya Parvathi	I/I	R. Udaya Parvathi
99	20W61A0568	Rokkam Harshavardan	I/I	R. Harshavardan
100	20W61A0569	Sanapala Venkata Sai	I/I	S. Venkata Sai
101	20W61A0570	Sattaru Chaitanya	I/I	S. Chaitanya
102	20W61A0571	Saviti Mounika	I/I	S. Mounika
103	20W61A0572	Sepena Anusha	I/I	S. Anusha
104	20W61A0573	Simmala Saikumar	I/I	S. Saikumar
105	20W61A0574	Surapareddy Bhagyaraj	I/I	S. Bhagyaraj
106	20W61A0575	Tankala Venkata Prasanth	I/I	T. Prasanth
107	20W61A0576	Tompala Mounika	I/I	T. Mounika
108	20W61A0577	Tulugu Venkata Naveen	I/I	T. Venkata Naveen
109	20W61A0578	Uttarakavatam Bhavana	I/I	U. Bhavana
110	20W61A0579	Vanjarapu Naveen Kumar	I/I	V. Naveen Kumar
111	20W61A0580	Varanasi Venkata Lakshmi	I/I	V. Lakshmi
112	20W61A0581	Veluvarthi Venkata Sri Sravya	I/I	V. V. Sri Sravya
113	20W61A0582	Vurlana Lingaraju	I/I	V. Lingaraju
114	20W61A0583	Yandava Santhosh	I/I	Y. Santosh
115	20W61A0584	Yandrapu Pavithra	I/I	Y. Pavithra
116	20W61A0585	Yenni Chandrasekhar	I/I	Y. Chandrasekhar
117	20W61A0586	Yenni Mani Vara Prasad	I/I	Y. Mani Vara Prasad
118	20W61A0587	Palaka Pradeep	I/I	P. Pradeep


Program Coordinator


Head of the Department



SRI SIVANI COLLEGE OF ENGINEERING

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

DEPARTMENT OF HUMANITIES & BASIC SCIENCES


Academic Year: 2020-21

Program Name: A Two Week Add-On Program on "Second order PDE & it's Applications".

Day Wise Attendance Sheet

S.No	Roll No	Name Of The Student	01 3/3	02 3/3	03 01/4	04 03/4	05 5/4	06 6/4	07 7/4	08 8/4	09 9/4
1	20W61A0301	Arika Daniyelu	P	P	P	P	P	P	P	P	P
2	20W61A0302	Badragiri Jyothi Sai Praveen	P	A	P	P	P	P	P	P	P
3	20W61A0303	Basuru Giridhar	P	P	P	P	P	P	P	P	P
4	20W61A0304	Biddika Palgunarao	P	P	P	P	P	A	P	P	P
5	20W61A0305	Chinnala Amarnadh	P	P	P	P	P	P	P	P	P
6	20W61A0306	Durga Pradhan	P	P	P	A	P	P	P	P	P
7	20W61A0307	Duvvada Prudhvi	P	P	P	P	P	P	P	P	P
8	20W61A0308	Gangarapu Santhosh Kumar	P	P	P	P	P	P	P	P	A
9	20W61A0309	Gollangi Dileep Kumar	P	P	A	P	P	P	P	P	P
10	20W61A0310	Gunupuru Appala Naidu	P	P	P	P	A	P	P	P	P
11	20W61A0311	Jalla Sai Ganga	P	P	P	P	P	P	P	P	P
12	20W61A0312	Kalla Vamsikrishna	P	P	P	P	P	P	P	P	P
13	20W61A0313	Karanam Aravind Kumar	P	P	P	P	P	P	A	P	P
14	20W61A0314	Kotni Rama Krishna	P	P	P	A	P	P	P	P	P
15	20W61A0315	Kottubadi Jagadeesh	P	P	P	P	P	P	P	P	P
16	20W61A0316	Koyyana Harshavardhan	P	P	P	P	P	P	P	P	P
17	20W61A0317	Lenka Manikantha	P	P	P	P	P	A	P	P	P
18	20W61A0318	Mandareddy Lokesh	A	P		P	P	P	P	P	P
19	20W61A0319	Muchi Naveen	A	P	P	P	P	P	P	P	P
20	20W61A0320	Potnuru Sunil Sai	P	P	P	P	P	P	P	P	P
21	20W61A0321	Potnuru Upendra	P	P	P	P	P	P	P	P	P
22	20W61A0322	Puti Anil Kumar	P	P	P	P	A	P	P	P	P
23	20W61A0323	Rithu Pradhan	P		P	P	P	P	P	P	P
24	20W61A0324	Sadhu Jagadeesh	P	P	P	P	P	P	P	P	P
25	20W61A0325	Siddeswara Akhil	P	P		P	P	P	P	P	P
26	20W61A0326	Simma Hemanth Kumar	P	P	P	P	P	A	P	P	P
27	20W61A0327	Siripuram Bhujangarao	P	P	P	P	P	P	P	P	P
28	20W61A0328	Suravarapu Yeswanth	A	P	P	P	P	P	A	P	P
29	20W61A0329	Valluru Lokesh	P	P	P	P	P	P	P	A	P
30	20W61A0330	Velamala Ravindra	P	P	P	A	P	P	P	P	P
31	20W61A0331	Vibhudhi Vamsi	P	P	P	P	P	P	P	P	P
32	20W61A0332	Savara Mahesh	P	P	P	P	P	P	P	P	P
33	20W61A0501	Aashritha Panigrahi	P	P	P	P	P	P	P	P	P
34	20W61A0502	Abhilash R Sivadas	A	P	P	P	P	P	P	P	P
35	20W61A0503	Akhila Paidi	P	P	A	P	P	P	P	P	P

36	20W61A0504	Aravilli Nagasanjay Sharma	P	P	P	P	P	A	P	P	P
37	20W61A0505	Avanapu Narayanamurthy	P	P	P	P	P	P	P	P	A
38	20W61A0506	Bairi Yoshitha	P	P	P	P	P	P	P	P	P
39	20W61A0507	Balivada Likhitha Ratnam	P	P	P	P	P	P	P	A	P
40	20W61A0508	Beena Guruprasad	P	A	P	P	P	P	P	A	P
41	20W61A0509	Behara Saikumar	P	P	P	P	P	P	P	P	P
42	20W61A0510	Bejjipurapu Mounika	P	P	P	P	P	P	P	P	P
43	20W61A0511	Biddika Jyothi	P	P	P	P	P	P	A	P	P
44	20W61A0512	Bodigi Apoorva	P	P	P	P	P	P	P	P	A
45	20W61A0513	Bonthu Ramunaidu	P	P	A	P	P	P	P	P	A
46	20W61A0514	Borra Ravindra	P	P	P	P	P	A	P	P	P
47	20W61A0515	Brahma Swethanjali	A	P	P	A	P	P	P	P	P
48	20W61A0516	Busi Jeevitha	P	P	P	P	P	P	P	P	P
49	20W61A0517	Daddulul Giribabu	P	P	P	P	P	P	P	P	P
50	20W61A0518	Dasari Tarun	P	P	P	P	P	P	P	P	P
51	20W61A0519	Dasu Sivasankara Varaprasad	P	P	P	P	P	P	P	P	P
52	20W61A0520	Dunga Rachana	P	P	P	P	P	P	P	P	P
53	20W61A0521	Duppatla Bharath	P	P	P	P	P	P	A	P	P
54	20W61A0522	Gandepalli Saikumar	P	P	P	P	P	P	P	P	P
55	20W61A0523	Gangada Chandrika	A	P	P	P	P	P	P	P	A
56	20W61A0524	Gantiyada Urmila	P	P	P	P	P	P	P	P	P
57	20W61A0525	Garugu Deevan Kumar	P	P	P	P	P	P	P	P	P
58	20W61A0526	Gavidi Vamsi	P	P	P	P	P	P	P	P	P
59	20W61A0527	Gnaneswara Rao Bothsa	P	P	P	P	P	P	P	P	P
60	20W61A0528	Gorle Sampath Sai	P	P	P	P	P	P	P	P	P
61	20W61A0529	Guntamukkala Deepak	P	P	P	A	P	P	P	P	P
62	20W61A0531	Inumula Durga Prasad	P	P	P	P	P	P	P	P	P
63	20W61A0532	Jami Sai	P	P	P	P	P	P	P	P	P
64	20W61A0533	Kagana Santosh Kumar	A	P	P	P	P	P	P	P	P
65	20W61A0534	Kalisetti Lavanya	P	P	A	P	P	P	P	P	P
66	20W61A0535	Kanakala Venkatesh	P	P	P	P	A	P	A	P	P
67	20W61A0536	Kella Jayanth Kumar	P	P	P	P	P	P	P	P	P
68	20W61A0537	Kella Mrudhula Shivani	P	P	P	P	P	P	P	P	P
69	20W61A0538	Kodi Tulasi	P	P	P	P	P	P	P	P	A
70	20W61A0539	Koppadi Lohith	P	P	P	P	P	P	P	P	P
71	20W61A0540	Korada Srija	P	P	P	P	P	P	P	P	P
72	20W61A0541	Kota Neeraja	P	P	P	P	P	P	P	P	P
73	20W61A0542	Kottisa Kumar	P	P	P	P	P	P	P	P	P
74	20W61A0543	Koyyana Murali	P	A	P	P	P	A	P	A	P
75	20W61A0544	Latchubothu Aruna	P	P	P	P	P	P	P	P	P
76	20W61A0545	Lenka Pavani	P	P	P	P	P	P	P	A	P
77	20W61A0546	Maddila Sai Priya	P	P	P	A	P	P	P	P	P
78	20W61A0547	Madugula Narendra	P	P	P	P	P	P	P	P	P
79	20W61A0548	Majji Durga Bhavani	P	P	P	P	P	P	P	P	P
80	20W61A0549	Mandangi Kiran	P	P	A	P	P	P	A	P	P
81	20W61A0550	Marpu Nikhitha	P	P	P	P	P	P	P	P	P
82	20W61A0551	Meesala Ajay Kumar	A	P	P	P	P	P	P	P	P

83	20W61A0552	Meesala Jyotsna	P	P	P	P	P	P	P	P	P	P	P	P
84	20W61A0553	Meesala Vijaya Madhavan	P	P	P	P	A	P	P	P	P	P	P	P
85	20W61A0554	Muddada Sravani	P	A	P	P	P	P	P	P	P	P	P	P
86	20W61A0555	Naveen Bouri	P	P	P	P	P	P	P	P	A	P	P	P
87	20W61A0556	Nerella Aravind	P	P	P	A	P	P	P	P	P	P	P	P
88	20W61A0557	Pagoti Thanuja	P	P	P	P	P	P	P	P	P	P	P	P
89	20W61A0558	Paila Syamchandu	P	P	P	P	P	P	P	P	P	P	P	P
90	20W61A0559	Panigrahi Sai Lakshmi	P	P	P	P	P	P	P	P	P	P	P	P
91	20W61A0560	Peetambara Sireesha	P	P	P	P	P	P	P	P	P	P	A	P
92	20W61A0561	Pilla Rushitha	P	P	P	P	P	P	P	A	P	P	P	P
93	20W61A0562	Potnuru Nikhitha	P	P	P	P	P	P	P	P	P	P	P	P
94	20W61A0563	Potnuru Ramya	P	P	P	P	P	P	P	P	P	P	P	P
95	20W61A0564	Rajapantula Tarun	A	P	P	P	P	P	P	P	P	P	P	P
96	20W61A0565	Rajapu Surya Prakash	P	P	P	P	P	P	P	P	P	P	P	P
97	20W61A0566	Ratnala Namita	P	P	P	P	P	P	P	P	P	P	P	P
98	20W61A0567	Ratnala Udaya Parvathi	P	P	A	P	P	P	A	P	P	P	P	P
99	20W61A0568	Rokkam Harshavardan	P	P	P	P	P	P	P	P	P	P	P	P
100	20W61A0569	Sanapala Venkata Sai	P	P	P	P	P	P	P	P	P	P	P	P
101	20W61A0570	Sattaru Chaitanya	P	P	P	P	P	P	P	P	P	P	P	P
102	20W61A0571	Saviti Mounika	P	P	P	P	P	P	P	P	P	P	P	P
103	20W61A0572	Sepena Anusha	P	P	P	P	P	P	P	P	P	P	P	P
104	20W61A0573	Simmala Saikumar	P	P	P	P	A	P	P	P	P	P	P	P
105	20W61A0574	Surapareddy Bhagyaraj	P	P	P	P	P	P	P	P	P	P	P	P
106	20W61A0575	Tankala Venkata Prasanth	P	P	P	P	P	P	P	P	P	P	P	P
107	20W61A0576	Tompala Mounika	P	P	P	P	P	P	P	P	P	P	P	P
108	20W61A0577	Tulugu Venkata Naveen	P	P	P	P	P	P	P	P	P	P	P	P
109	20W61A0578	Uttarakavatam Bhavana	P	P	P	P	P	P	P	A	P	P	A	P
110	20W61A0579	Vanjarapu Naveen Kumar	P	P	P	P	P	P	P	P	P	P	P	P
111	20W61A0580	Varanasi Venkata Lakshmi	P	P	P	P	P	P	P	P	P	P	P	P
112	20W61A0581	Veluvarthi Venkata Sri Sravya	P	P	A	P	P	A	P	P	P	P	P	P
113	20W61A0582	Vurlana Lingaraju	P	P	P	P	P	P	P	P	P	P	P	P
114	20W61A0583	Yandava Santhosh	P	P	P	P	P	P	P	P	P	P	P	P
115	20W61A0584	Yandrapu Pavithra	P	P	P	P	P	P	P	P	A	P	P	P
116	20W61A0585	Yenni Chandrasekhar	A	P	P	P	P	P	P	P	P	P	P	P
117	20W61A0586	Yenni Mani Vara Prasad	P	P	P	P	P	P	P	P	P	P	P	P
118	20W61A0587	Palaka Pradeep	P	P	P	P	A	P	P	P	P	P	P	P
Signature :														


Program Co-ordinator



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

DEPARTMENT OF HUMANITIES & BASIC SCIENCES

Date: 12-04-2021

Academic year: 2020-21

PROGRAM REPORT

Name of the program

: A Two Week Add-On Program on "Second order PDE & its Applications"

Duration of the program

: 30-03-2021 to 09-04-2021

Details of Resource Person

: Mr.B.Tatalu, M.Sc
Associate Professor,
Dept. of H&Bs,
Sri Sivani College of Engineering
tatalu@gmail.com
9491936795

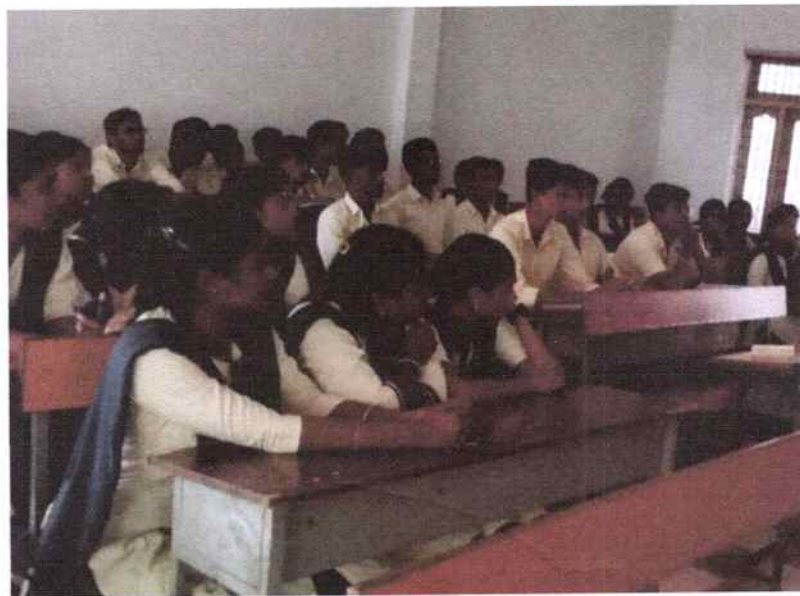
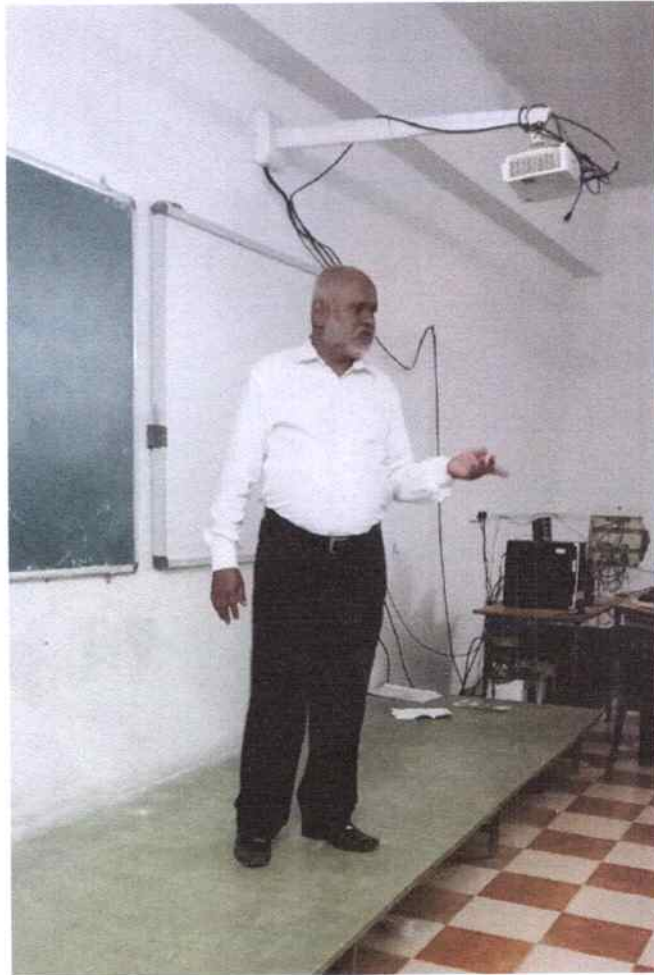
Details of Program co-ordinator : Mrs. B.Padmavathi, M.Sc
Assistant professor,
Dept. of H&BS,
Sri Sivani College of Engineering
rakshithanaidu@gmail.com
9441914416

Objectives of the program:

- PDEs are used to describe a wide range of natural processes. Examples include fluid mechanics, elasticity theory.
- PDEs also play an important role in other areas of mathematics such as analysis and differential geometry.

Topics covered:

1. Solutions of linear PDE with constant coefficient.
2. Solutions of linear PDE with constant coefficient.
3. Non homogeneous term of the types
4. Method of separation of variables
5. Solution of one dimensional wave equation
6. Heat and two dimensional laplace equation.



Outcomes of the program:

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

- Known partial differentiation is used to differentiate mathematical functions having more than one variable in them.
- In ordinary differentiation, we find derivative with respect to one variable only. so partial differentiation is more general than ODE.

Number of participants : 118


Program Coordinator



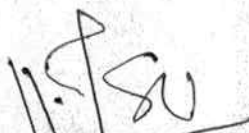
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NH-16, Chilakapalem Jn., Srikakulam Dist -532410

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. Lenka Manikanta bearing Roll
no. 20W61A0317 of I year I semester has completed A two Week Add-
On program on "Second order PDE & its Applications" during the period 30-03-2021 to 09-
04-2021 organized by department of Humanities and Basic Sciences.


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

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. Jami Sai bearing Roll
no. 20W61A0532 of I year I semester has completed A two Week Add-
On program on "Second order PDE & its Applications" during the period 30-03-2021 to 09-
04-2021 organized by department of Humanities and Basic Sciences.


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CERTIFICATE OF PARTICIPATION

This is to certify that **Mr./Ms. Saviti Mounika** bearing Roll
no. **20W61A0571** of **I** year **I** semester has completed A two Week Add-
On program on "Second order PDE & its Applications" during the period 30-03-2021 to 09-
04-2021 organized by department of Humanities and Basic Sciences.


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