

6.3.3(1)

Organised FDPs and ADPs

For A.Y.: 2022-23



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
. Andhra Pradesh -532410




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

List of Professional Development Programs Conducted

AY: 2022-23

S.No.	Name of the Program	Date and Duration	Number of Participants
1	A Five-Day FDP on Innovations in Transportation Engineering and Traffic Management	25.07.2022 to 29.07.2022	27
2	A Five-Day FDP on Internet of Things (IoT) and Edge Computing: Challenges and Opportunities	22.08.2022 to 26.08.2022	35
3	A Five-Day FDP on 5G and Beyond: Next-Generation Wireless Communication	19.09.2022 to 23.09.2022	37
4	A Five-Day FDP on Power Systems and Renewable Energy Integration	05.12.2022 to 09.12.2022	30
5	A Five-Day FDP on Robotics and Automation in Manufacturing Processes	30.01.2023 to 03.02.2023	32
6	A Five-Day FDP on Teaching Ethics and Values in Higher Education	17.04.2023 to 21.04.2023	38


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List of Full-Time Teachers Participated in Professional Development Programs

AY: 2022-23

S.No	Name of the Full-Time Teacher	Department	Name of the Program Participated	Date from-to (DD-MM-YYYY)
1	Dr. Revantha Kumar Ponnana	CIVIL	A Five day FDP on Innovations in Transportation Engineering and Traffic Management	25.07.2022 to 29.07.2022
2	Mr. Jagadeshwara Rao Paidi	CIVIL	A Five day FDP on Innovations in Transportation Engineering and Traffic Management	25.07.2022 to 29.07.2022
3	Mr. Parasuram Gadi	CIVIL	A Five day FDP on Innovations in Transportation Engineering and Traffic Management	25.07.2022 to 29.07.2022
4	Mr. Prudhviraaju Vysyaraju	CIVIL	A Five day FDP on Innovations in Transportation Engineering and Traffic Management	25.07.2022 to 29.07.2022
5	Mr. Sai Krishna Nakka	CIVIL	A Five day FDP on Innovations in Transportation Engineering and Traffic Management	25.07.2022 to 29.07.2022
6	Mr. S. V. N. Sunil Kumar	CIVIL	A Five day FDP on Innovations in Transportation Engineering and Traffic Management	25.07.2022 to 29.07.2022
7	Mr. Suresh Dwarapu	CIVIL	A Five day FDP on Innovations in Transportation Engineering and Traffic Management	25.07.2022 to 29.07.2022
8	Mr. Sudharam Krishna Gutmukkal	CIVIL	A Five day FDP on Innovations in Transportation Engineering and Traffic Management	25.07.2022 to 29.07.2022
9	Mr. Chiranjeevi Jami	CSE	A Five day FDP on Internet of Things (IoT) and Edge Computing: Challenges and Opportunities	22.08.2022 to 26.08.2022
10	Mrs. Sakunthala Kovelakonda	CSE	A Five day FDP on Internet of Things (IoT) and Edge Computing: Challenges and Opportunities	22.08.2022 to 26.08.2022
11	Mr. Murali Krishna Madugula	CSE	A Five day FDP on Internet of Things (IoT) and Edge Computing: Challenges and Opportunities	22.08.2022 to 26.08.2022
12	Mr. Pradeep Puppala	CSE	A Five day FDP on Internet of Things (IoT) and Edge Computing: Challenges and Opportunities	22.08.2022 to 26.08.2022
13	Mr. Saikiran Nemalapuri	CSE	A Five day FDP on Internet of Things (IoT) and Edge Computing: Challenges and Opportunities	22.08.2022 to 26.08.2022
14	Mr. Santhosh Kumar Yadav Ganta	CSE	A Five day FDP on Internet of Things (IoT) and Edge Computing: Challenges and Opportunities	22.08.2022 to 26.08.2022

15	Mrs. T Nagamani	CSE	A Five day FDP on Internet of Things (IoT) and Edge Computing: Challenges and Opportunities	22.08.2022 to 26.08.2022
16	Mr. Srinivasa Rao Konni	CSE	A Five day FDP on Internet of Things (IoT) and Edge Computing: Challenges and Opportunities	22.08.2022 to 26.08.2022
17	Mr. Sudeer Kumar Sankili	CSE	A Five day FDP on Internet of Things (IoT) and Edge Computing: Challenges and Opportunities	22.08.2022 to 26.08.2022
18	Mrs. B Jhansi	CSE	A Five day FDP on Internet of Things (IoT) and Edge Computing: Challenges and Opportunities	22.08.2022 to 26.08.2022
19	Mrs. D Padmavathi	CSE	A Five day FDP on Internet of Things (IoT) and Edge Computing: Challenges and Opportunities	22.08.2022 to 26.08.2022
20	Mrs. Priyanka Pedada	CSE	A Five day FDP on Internet of Things (IoT) and Edge Computing: Challenges and Opportunities	22.08.2022 to 26.08.2022
21	Dr. Suryanarayana Velamala	ECE	A Five day FDP on 5G and Beyond: Next-Generation Wireless Communication	19.09.2022 to 23.09.2022
22	Mr. Chanti Dasari	ECE	A Five day FDP on 5G and Beyond: Next-Generation Wireless Communication	19.09.2022 to 23.09.2022
23	Mr. Mohana Rao Chakka	ECE	A Five day FDP on 5G and Beyond: Next-Generation Wireless Communication	19.09.2022 to 23.09.2022
24	Mr. Vijayakrishna Korada	ECE	A Five day FDP on 5G and Beyond: Next-Generation Wireless Communication	19.09.2022 to 23.09.2022
25	Mrs. B Nagaratnam	ECE	A Five day FDP on 5G and Beyond: Next-Generation Wireless Communication	19.09.2022 to 23.09.2022
26	Mrs. Basina Amala	ECE	A Five day FDP on 5G and Beyond: Next-Generation Wireless Communication	19.09.2022 to 23.09.2022
27	Mrs. Dakshayani Ponnana	ECE	A Five day FDP on 5G and Beyond: Next-Generation Wireless Communication	19.09.2022 to 23.09.2022
28	Mrs. K Baby Rani	ECE	A Five day FDP on 5G and Beyond: Next-Generation Wireless Communication	19.09.2022 to 23.09.2022
29	Mrs. Usharani Batchala	ECE	A Five day FDP on 5G and Beyond: Next-Generation Wireless Communication	19.09.2022 to 23.09.2022
30	Dr. A. Kanthi	EEE	A Five day FDP on Power Systems and Renewable Energy Integration	05.12.2022 to 09.12.2022
31	Ms. Majji Sai Sudha	EEE	A Five day FDP on Power Systems and Renewable Energy Integration	05.12.2022 to 09.12.2022
32	Mr. Asish Kumar Panigrahi	EEE	A Five day FDP on Power Systems and Renewable Energy Integration	05.12.2022 to 09.12.2022
33	Mr. Chandra Sekhara Rao Menda	EEE	A Five day FDP on Power Systems and Renewable Energy Integration	05.12.2022 to 09.12.2022
34	Mr. Simma Gopi	EEE	A Five day FDP on Power Systems and Renewable Energy Integration	05.12.2022 to 09.12.2022
35	Mr. Naga Srinivas Nakka	EEE	A Five day FDP on Power Systems and Renewable Energy Integration	05.12.2022 to 09.12.2022
36	Mrs. Lavanya Nayanapatruni	EEE	A Five day FDP on Power Systems and Renewable Energy Integration	05.12.2022 to 09.12.2022
37	Mrs. Gayatri Buddaraju	EEE	A Five day FDP on Power Systems and Renewable Energy Integration	05.12.2022 to 09.12.2022
38	Mr. Bhasakarrao Tandra	H&BS	A Five day FDP on Teaching Ethics and Values in Higher Education	17.04.2023 to 21.04.2023
39	Mr. Balaji Telukala	H&BS	A Five day FDP on Teaching Ethics and	17.04.2023 to

			Values in Higher Education	21.04.2023
40	Mr. S. Rama Rao	H&BS	A Five day FDP on Teaching Ethics and Values in Higher Education	17.04.2023 to 21.04.2023
41	Mr. Govinda Rao Mantri	H&BS	A Five day FDP on Teaching Ethics and Values in Higher Education	17.04.2023 to 21.04.2023
42	Sambhana Suresh	H&BS	A Five day FDP on Teaching Ethics and Values in Higher Education	17.04.2023 to 21.04.2023
43	Mrs. Padmavathi Boddepalli	H&BS	A Five day FDP on Teaching Ethics and Values in Higher Education	17.04.2023 to 21.04.2023
44	Mr. Kotibabu Kornu	H&BS	A Five day FDP on Teaching Ethics and Values in Higher Education	17.04.2023 to 21.04.2023
45	Mr. Madhu Kumar Kallukuri	H&BS	A Five day FDP on Teaching Ethics and Values in Higher Education	17.04.2023 to 21.04.2023
46	Mr. Ramana Murthy Ponnada	H&BS	A Five day FDP on Teaching Ethics and Values in Higher Education	17.04.2023 to 21.04.2023
47	Mr. P. Suresh	H&BS	A Five day FDP on Teaching Ethics and Values in Higher Education	17.04.2023 to 21.04.2023
48	Dr. Prasda Rao Bondada	MBA	A Five day FDP on Teaching Ethics and Values in Higher Education	17.04.2023 to 21.04.2023
49	Mr. Aditya Vamsi Krishna Vanaparti	MBA	A Five day FDP on Teaching Ethics and Values in Higher Education	17.04.2023 to 21.04.2023
50	Mr. Ravi Kumar Karnayina	MBA	A Five day FDP on Teaching Ethics and Values in Higher Education	17.04.2023 to 21.04.2023
51	Mrs. Keerthana Chintalapudi	MBA	A Five day FDP on Teaching Ethics and Values in Higher Education	17.04.2023 to 21.04.2023
52	Dr. Balabhaskara Rao Jarajapu	MECH	A Five day FDP on Robotics and Automation in Manufacturing Processes	30.01.2023 to 04.02.2023
53	Dr. Laxmanaraju Salavaravu	MECH	A Five day FDP on Robotics and Automation in Manufacturing Processes	30.01.2023 to 04.02.2023
54	Mr. Raviteja Varadi	MECH	A Five day FDP on Robotics and Automation in Manufacturing Processes	30.01.2023 to 04.02.2023
55	Mr. Sai Sankara Deekshit Lakkoju	MECH	A Five day FDP on Robotics and Automation in Manufacturing Processes	30.01.2023 to 04.02.2023
56	Mr. Sriramamurthy Boddepalli	MECH	A Five day FDP on Robotics and Automation in Manufacturing Processes	30.01.2023 to 04.02.2023
57	Mr. Suryanarayana Nowpada	MECH	A Five day FDP on Robotics and Automation in Manufacturing Processes	30.01.2023 to 04.02.2023
58	Mr. M Sai Krishna	MECH	A Five day FDP on Robotics and Automation in Manufacturing Processes	30.01.2023 to 04.02.2023


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CIRCULAR

Date 15.07.2022

The Dept. of Civil is going to conduct A Five days FDP ON "INNOVATIONS IN TRANSPORTATION ENGINEERING AND TRAFFIC MANAGEMENT" from 25.07.2022 to 29.07.2022 in the seminar hall from 10am to 4pm every day, so I request all the staff to attend.

Resource persons

25.07.2022 to 27.07.2022: **Dr. H. RAMMOHAN**, Associate Prof., Dept. of CIVIL ENGG
AITAM College of Engineering, K.Kotturu, Srikakulam

28.07.2022 to 29.07.2022: **CH. LOKESH**, Assistant prof., Dept. of CIVIL ENGG
Sri Sivani College of Engineering, Chilakapalem jn, Srikakulam.

All the staff have to attend the FDP in the Seminar Hall of the Civil Department at 9:30am with the proper dress code and with ID cards. Attendance is mandatory.

Venue: Civil Dept. Block, SSCE.

Coordinator: Mr. G. Sudharam, Asst. Prof,
Department of Civil Engineering

G. Sudharam
Program Co-ordinator

Jalan
H.O.D
Head of the Dept. of
Sri Sivani College of Engg.
Chilakapalem Jn., Srikakulam

Jalan
Principal
PRINCIPAL
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CC To: The Management: for information.

Department of Civil Engineering
Sri Sivani College of Engineering

Faculty development programme

On

Innovations In Transportation Engineering And Traffic Management

25th July to 29th July 2022

Program schedule

Date & Day	10:00 -13:00	13:00-14:00	14:00-16:00
25.07.2022 (Saturday)	Registration/Inauguration	L U N C H B R E A K	Autonomous Vehicle Integration
	Introduction to Innovations in Transportation Engineering		Smart traffic signals
26.07.2022 (Sunday)	Electric and sustainable transport		Mobility as a service & its importance
	High speed rail and overloop		Micro mobility solutions Towards traffic management
27.07.2022 (Monday)	Innovative Traffic Engineering methods		Methods of Traffic management
	Methodology		Implementation of Traffic Management
28.07.2022 (Tuesday)	Introduction to traffic management		Vehicle technology in Traffic management
	Role of Traffic management in Traffic systems		Closing ceremony & certificates distribution (HRM & CHL)
29.07.2022 (Wednesday)	Traffic flow modelling		
	Connected vehicle technology		

HRM : Dr.H.Rammohan

CHL : Mr.Ch.Lokesh

Mr.G.Sudharam

CO-Ordinator



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Attendance Sheet

A FIVE DAY FDP ON INNOVATIONS IN TRANSPORTATION ENGINEERING AND TRAFFIC MANAGEMENT

S.No	Name of the Full Time Teacher	Name Of The Institution	25.07.2022	26.07.2022	27.07.2022	28.07.2022	29.07.2022
1	K.Pramodh	K.S.R.M College of Engineering	K.pramodh	K.pramodh	K.pramodh	K.pramodh	K.pramodh
2	K.Vijaya Bhaskar Reddy	K.S.R.M College of Engineering	K.VBReddy	K.VBReddy	K.VBReddy	K.VBReddy	K.VBReddy
3	G.Chenna Kesava Reddy	K.S.R.M College of Engineering	G.K.Chenna	G.K.Chenna	G.K.Chenna	G.K.Chenna	G.K.Chenna
4	I.Sreenivasula Reddy	K.S.R.M College of Engineering	I.Sreenivasula Reddy	I.Sreenivasula Reddy	I.Sreenivasula Reddy	I.Sreenivasula Reddy	I.Sreenivasula Reddy
5	K.Venkateswararao	Dr. Samuel George Institute of Engineering and Technology	K.Venkataram	K.Venkataram	K.Venkataram	K.Venkataram	K.Venkataram
6	B.Abdul Rafi	Dr. Samuel George Institute of Engineering and Technology	AB	AB	AB	AB	AB
7	S.Sekhar	Gonna Institute of Information Technology and Sciences	S.sekhar	S.sekhar	S.sekhar	S.sekhar	S.sekhar
8	P.Pameswari	Gonna Institute of Information Technology and Sciences	P.Pameswari	P.Pameswari	P.Pameswari	P.Pameswari	P.Pameswari
9	S.Manoj Kumar	Gonna Institute of Information Technology and Sciences	S.MK	S.MK	S.MK	S.MK	S.MK
10	K.Satish	Gonna Institute of Information Technology and Sciences	K.Satish	K.Satish	K.Satish	K.Satish	K.Satish
11	N.V.G.S.Anil Kumar	Chaitanya Engineering College	N.V.G.S.Anil	N.V.G.S.Anil	N.V.G.S.Anil	N.V.G.S.Anil	N.V.G.S.Anil
12	K.Madhu	Chaitanya Engineering College	K.Madhu	K.Madhu	K.Madhu	K.Madhu	K.Madhu
13	Sai Lakshmi Nikhila	Nimra College Of Engineering And Technology	S.Lakshmi	S.Lakshmi	S.Lakshmi	S.Lakshmi	S.Lakshmi

14	G. Naresh Kumar	Nimra College Of Engineering And Technology	G. Naresh Kumar	G. Naresh Kumar	G. Naresh Kumar	G. Naresh Kumar	G. Naresh Kumar
15	G. Ashok	Vijaya Institute Of Technology For Women	G. Ashok	G. Ashok	G. Ashok	G. Ashok	G. Ashok
16	G. Jayanthi	Vijaya Institute Of Technology For Women	G. Jayanthi	G. Jayanthi	G. Jayanthi	G. Jayanthi	G. Jayanthi
17	S. Naveen Kumar	Sai Ganapathi Engineering College	S. Naveen	S. Naveen	S. Naveen	S. Naveen	S. Naveen
18	R. Suresh	Sai Ganapathi Engineering College	R. Suresh	R. Suresh	R. Suresh	R. Suresh	R. Suresh
19	T. Rajini Devi	Dhanekula Institute of Engineering and Technology	T. Rajini	T. Rajini	T. Rajini	T. Rajini	T. Rajini
20	Dr. Revantha Kumar Ponnana	Sri Sivani college of Engineering					
21	Jagadeshwara Rao Paidi	Sri Sivani college of Engineering	P. Jagadshankar	P. Jagadshankar	P. Jagadshankar	P. Jagadshankar	P. Jagadshankar
22	Parasuram Gadi	Sri Sivani college of Engineering					
23	Prudhviraaju Vysyaraju	Sri Sivani college of Engineering	V. Prudhviraaju	V. Prudhviraaju	V. Prudhviraaju	V. Prudhviraaju	V. Prudhviraaju
24	Sai Krishna Nakka	Sri Sivani college of Engineering	N. Sai	N. Sai	N. Sai	N. Sai	N. Sai
25	Sudharam Krishna Gutmukkal	Sri Sivani college of Engineering	G. Krishna	G. Krishna	G. Krishna	G. Krishna	G. Krishna
26	Suresh Dwarapu	Sri Sivani college of Engineering					
27	SVN Sunil Kumar	Sri Sivani college of Engineering	Sunil	Sunil	Sunil	Sunil	Sunil

L. Subha Rani
Program Coordinator



SRI SIVANI COLLEGE OF ENGINEERING

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NH-16, Chilakapalem Jn., SrikakulamDist -532410

Date: 01.08.2022

PROGRAM REPORT

It is to inform that A Five day faculty development programme on “**Innovations In Transportation Engineering And Traffic Management**” has been successfully conducted from **25.07.2022** to **29.07.2022** (10 A.M. to 4 P.M.) at seminar Hall of Civil Department, Sri Sivani College of Engineering.

The following members are invited as the Resource persons for the seminar.

25.07.2022 to 27.07.2022 : Dr. H. Rammohan, Associate Prof., Dept. of Civil, AITAM, Tekkali

28.07.2022 to 29.07.2022 : Mr. Ch. Lokesh, Asst.Prof, Dept. of Civil, SSCE, Chilakapalem jn

Co-ordinator : Mr. G.Sudharam, Asst prof, Dept. of Civil,SSCE, Chilakapalem jn

Two eminent Resource persons have expressed categorically the importance of **INNOVATIONS IN TRANSPORTATION ENGINEERING AND TRAFFIC MANAGEMENT** All of the attendees were quite impressed and inspired by the seminar. They exhibited their curiosity and acknowledged the Seminar's significance. They consider that attending the Seminar is a practical learning opportunity for them.

OBJECTIVES OF THE PROGRAM

The Main objectives of this FDP with respect to Innovations in transportation engineering and traffic management is development of Autonomous vehicles, using of electric vehicles, which reduces emissions and fossil fuels dependency, Mobility as a service integrating various transport options like ride sharing, bike sharing etc.

OUTCOMES OF THE PROGRAM

The Main outcomes of this FDP is to know the traffic related results in civil engineering field with respect to development of autonomous vehicles, electric vehicles to reduce traffic, to reduce pressure on fossil fuels, introducing of various transportation options like public transit, ride sharing ,bike sharing.

Twenty five (25) Number faculty have participated in the program



External Resource Person



Internal Resource Person

L. Lohar-Ram
Programme Co-ordinator

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 and accredited by NAAC.

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 Civil Engineering was established in the academic year 2009-10 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 Civil Engineering with broad emphasis on design aspects of Structural design. The department also providing Diploma in civil engineering with intake of 60. The Department has always been on a high growth path to keep pace with the ever increasing importance of the major disciplines of study and current technology trends. A judicious mix of experienced and young faculty with strong commitment to academics has created an ambience for learning.

Department Vision:

To be a Centre of Eminence in Civil Engineering to produce technically competent professionals.

Chief Patron :

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

Patrons :

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

Principal :

Dr. J. Balabhaskarrao, Ph.D

Head of Department :

Mr. S.V.N. Sunil Kumar, Dept. of CE

Convenors :

Sri. Ch. Lokesh
Assistant Professor, Dept. of CE

Sri. G. Sudharamkrishna
Assistant Professor, Dept. of CE

Co-Convenors :

Sri. G. Parasuram
Assistant Professor, Dept. of CE

Sri. N. Saikrishna
Assistant Professor, Dept. of CE

Advisory Committee :

Dr. M. Muralikrishna, H.O.D., Dept. of CSE

Dr. V. Suryanarayana, H.O.D., Dept. of ECE

Sri. S. Laxmanaraju, H.O.D., Dept. of MECH

Sri. N. Nagasrinivas, H.O.D., Dept. of EEE

Sri. K. Madhukumar, H.O.D., Dept. of H & BS.

Sri. K. Ravi Kumar, H.O.D., Dept. of MBA.

Organizing Committee :

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



**5 - DAY FACULTY
DEVELOPMENT
PROGRAM ON**



**INNOVATIONS IN TRANSPORTATION
ENGINEERING AND TRAFFIC
MANAGEMENT**

25-07-2022 to 29-07-2022



Organized by

DEPARTMENT OF CIVIL ENGINEERING

SRI SIVANI COLLEGE OF ENGINEERING (W6)
(Approved by AICTE, Delhi and Permanently affiliated to
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CHILAK APALEM Jn., SRIKAKULAM.

Andhra Pradesh - 532 402.

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CHILAKAPALEM, SRIKAKULAM, A.P.-532410

Participation Certificate

This is to certify that *Prof./Dr./Mr./Ms. Prudhvireaju Vysyaraju*
of Sri Sivani College of Engineering, Chilakapalem

has participated in a Five - Day Faculty Development Program on "Innovations in Transportation Engineering and Traffic Management" organized by Department of Civil Engineering, during 25th - 29th July, 2022.

C. Sudhan
Co-ordinator

Paras
HoD

[Signature]
Principal



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CHILAKAPALEM, SRIKAKULAM, A.P.-532410

Participation Certificate

This is to certify that *Prof./Dr./Mr./Ms. Sai Krishna Nakka*
of Sri Sivani College of Engineering, Chilakapalem

has participated in a Five - Day Faculty Development Program on "Innovations in Transportation Engineering and Traffic Management" organized by Department of Civil Engineering, during 25th - 29th July, 2022.

Sai Krishna Nakka
Co-ordinator

Param
HoD

[Signature]
Principal



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Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. *Sudharam Krishna Guntamurthy*

of Sri Sivani College of Engineering, Chilakapalem

has participated in a Five - Day Faculty Development Program on "Innovations in Transportation Engineering and Traffic Management" organized by Department of Civil Engineering, during 25th - 29th July, 2022.

[Signature]
Co-ordinator

[Signature]
HoD

[Signature]
Principal



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Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. *Suresh Dwarapu*.....
of Sri Sivani college of Engineering, Chilakapalem.....
has participated in a Five - Day Faculty Development Program on "Innovations in Transportation
Engineering and Traffic Management" organized by Department of Civil Engineering, during 25th -
29th July, 2022.

C. S. S. S.
Co-ordinator

Palas
HoD

d
Principal



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Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. Venkata Naga Sunil Kumar. S
of Sri Sivani college of Engineering, Chilakapalem

has participated in a Five - Day Faculty Development Program on "Innovations in Transportation Engineering and Traffic Management" organized by Department of Civil Engineering, during 25th - 29th July, 2022.

Co-ordinator

HoD

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Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. Parasuram Gadi

of Sri Sivani college of Engineering, Chilakapalem

has participated in a Five - Day Faculty Development Program on "Innovations in Transportation Engineering and Traffic Management" organized by Department of Civil Engineering, during 25th - 29th July, 2022.


Co-ordinator


HoD


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Participation Certificate

This is to certify that ~~Prof./Dr./Mr./Ms.~~ Jagadeshwara Rao. Paidi
of Sri Sivani college of Engineering, Chilakapalem

has participated in a Five - Day Faculty Development Program on "Innovations in Transportation Engineering and Traffic Management" organized by Department of Civil Engineering, during 25th - 29th July, 2022.


Co-ordinator


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CHILAKAPALEM, SRIKAKULAM, A.P.-532410

Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. *Revanth Kumar. Ponnana*

of Sri Sivani college of Engineering, Chilakapalem

has participated in a Five - Day Faculty Development Program on "Innovations in Transportation Engineering and Traffic Management" organized by Department of Civil Engineering, during 25th - 29th July, 2022.

G. Sudhakar
Co-ordinator

Parag
HoD

[Signature]
Principal



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

Date: 16-08-2022

CIRCULAR

This is to inform to all the staff that the Department of CSE is going to conduct **A FIVE DAY FDP ON INTERNET OF THINGS (IOT) AND EDGE COMPUTING: CHALLENGES AND OPPORTUNITIES** from (10 A.M. to 4 P.M.). In this regard, advised all the concerned faculty participate in said program.

Resource Persons

22.08.2022 to 24.08.2022 : Sri.N.Seetayya Asst. Prof., CSE dept., IIIT,Nuzvid

25.08.2022 to 26.08.2022 : Mr.Y.Jagadeesh Kumar, Associate Prof, Dept. of CSE,SSCE,
Srikakulam

Venue: CSE Block, SSCE.

Co-ordinator: Sri. N. Sai Kiran


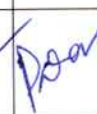









Department of CSE


Program Co-ordinator


H.o.D


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

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CC To: The Management for information.

Sri Sivani College of Engineering Srikakulam
Department of Computer Science and Engineering

A Five-Day FDP

On

Internet Of Things(Iot) and Edge Computing: Challenges and Opportunities

22.08.2022 TO 26.08.2022

Program Schedule

	10:00 - 13:00	13:00 - 14:00	14:00 - 16:00
22.08.2022 (Mon.)	Registration	L U N C H B R E A K	Challenges in Implementing IoT and Edge Computing
	Introduction to IoT and Edge Computing		Analyze digital signals and systems (PMK)
23.08.2022 (Tue.)	Security and Privacy Concerns		Group Discussions on Potential Projects
	IoT Protocols and Communication, Communication Protocols for IoT Devices, Wireless Technologies for IoT		Radar Communication
24.08.2022 (Wed.)	Edge Computing Infrastructure and Platforms, Computing		Edge Device Management and Security
	Practical Considerations for Edge Deployments		Group Activities on Infrastructure Design
25.08.2022 (Thu.)	Explore the integration of IoT and Edge Computing with cloud services.		Learn about Edge Computing architectures and its integration with IoT.
	Understand the benefits and challenges of a hybrid cloud-edge architecture		Gain hands-on experience through workshops to implement IoT and Edge Computing solutions
26.08.2022 (Fri.)	Data Management and Analytics in Edge Computing		Regulatory and Ethical Considerations
	Develop problem-solving skills related to challenges in IoT and Edge Computing		.Discuss potential research areas and opportunities for collaboration.

NS: N.SEETAYYA

YJK: Y.Jagadeesh Kumar

N.SAI KIRAN

Program Co-ordinator



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Attendance Sheet

A FIVE DAY FDP ON INTERNET OF THINGS (IOT) AND EDGE COMPUTING: CHALLENGES AND OPPORTUNITIES

S. No	Name of the Full Time Teacher	Name Of The Institution	22.08.2022	23.08.2022	24.08.2022	25.08.2022	26.08.2022
1	S.Venkanna	West Godavari Institute Of Science And Engineering	S. Venkanna	S. Venkanna	S. Venkanna	S. Venkanna	S. Venkanna
2	K.Sahithi	Gonna Institute Of Information Technology And Sciences	K. Sahithi	K. Sahithi	K. Sahithi	K. Sahithi	K. Sahithi
3	Sonal Binanath Bhide	Gonna Institute Of Information Technology And Sciences	Sonal	Sonal	Sonal	Sonal	Sonal
4	T.Nagabhushana	Gonna Institute Of Information Technology And Sciences	T. Na	T. Na	T. Na	T. Na	T. Na
5	M.Sharmila	Gonna Institute Of Information Technology And Sciences	M. Sharmila	M. Sharmila	M. Sharmila	M. Sharmila	M. Sharmila
6	V.Emanuel Raju	Dr. Samuel George Institute Of Engineering And Technology	V. Emanuel	V. Emanuel	V. Emanuel	V. Emanuel	V. Emanuel
7	Ch.Saritha	Dr. Samuel George Institute Of Engineering And Technology	Ch. Saritha	Ch. Saritha	Ch. Saritha	Ch. Saritha	Ch. Saritha
8	V.Harinaik	Dr. Samuel George Institute Of Engineering And Technology	V. Harinaik	V. Harinaik	V. Harinaik	V. Harinaik	V. Harinaik
9	B. H. Dasarada Ram	NRI Institute Of Technology	BH. Dal	BH. Dal	BH. Dal	BH. Dal	BH. Dal
10	M.V.P. Uma Maheswara Rao	NRI Institute Of Technology	M.V.P. Uma	M.V.P. Uma	M.V.P. Uma	M.V.P. Uma	M.V.P. Uma
11	P. Narendra Babu	NRI Institute Of Technology	P. Narendra	P. Narendra	P. Narendra	P. Narendra	P. Narendra
12	K. Chandra Mouli	NRI Institute Of Technology	K. Chandra	K. Chandra	K. Chandra	K. Chandra	K. Chandra

13	Ch. V. Murali Krishna	NRI Institute Of Technology	Ch.V. (MK)	Ch.V. (MK)	Ch.V. (MK)	Ch.V. (MK)	Ch.V. (MK)
14	Dr. M. Venkateswara Rao	NRI Institute Of Technology	Dr.M.Vel	Dr.M.Vel	Dr.M.Vel	Dr.M.Vel	Dr.M.Vel
15	Dr. G. Shobana	NRI Institute Of Technology	G	G	G	G	G
16	S. Nahida	NRI Institute Of Technology	S.Nahida	S.Nahida	S.Nahida	S.Nahida	S.Nahida
17	M.M. Husaain	Nimra College Of Engineering And Technology	MM.Hal	MM.Hal	MM.Hal	MM.Hal	MM.Hal
18	Shaik Gouje Rabbani	Nimra College Of Engineering And Technology	ShaikG	ShaikG	ShaikG	ShaikG	ShaikG
19	G. Saraswathi	Sasi Institute Of Technology & Engineering	G.Saraswathi	G.Sar	G.Sar	G.Sar	G.Sar
20	K. U. V. Sowmya	Sasi Institute Of Technology & Engineering	K.U.V.	K.U.V.	K.U.V.	K.U.V.	K.U.V.
21	A. Siddharth Reddy	Vijaya Institute Of Technology For Women	RJ	RJ	RJ	RJ	RJ
22	G.B.V. Kishore	Vijaya Institute Of Technology For Women	Kish	Kish	Kish	Kish	Kish
23	P.B.N.V.Prasad	Dhanekula Institute Of Engineering And Technology	prasad	prasad	prasad	prasad	prasad
24	Chiranjeevi Jami	Sri Sivani College Of Engineering	Ch	Ch	Ch	Ch	Ch
25	Sakunthala Kovelakonda	Sri Sivani College Of Engineering	S	S	S	S	S
26	Murali Krishna Madugula	Sri Sivani College Of Engineering	MK	MK	MK	MK	MK
27	Pradeep Puppala	Sri Sivani College Of Engineering	P	P	P	P	P
28	Saikiran Nemalapuri	Sri Sivani College Of Engineering	N.Saik	N.Saik	N.Saik	N.Saik	N.Saik
29	Santhosh Kumar Yadav Ganta	Sri Sivani College Of Engineering	S	S	S	S	S
30	T Nagamani	Sri Sivani College Of Engineering	T.NM	T.NM	T.NM	T.NM	T.NM
31	Srinivasa Rao Konni	Sri Sivani College Of Engineering	k.srinivayara	k.srinivayara	k.srinivayara	k.srinivayara	k.srinivayara
32	Sudeer Kumar Sankili	Sri Sivani College Of Engineering	SSD	SSD	SSD	SSD	SSD

33	B Jhansi	Sri Sivani College Of Engineering	P	P	P	P	P
34	D Padmavathi	Sri Sivani College Of Engineering	D. Padmavathi	D. Padmavathi	D. Padmavathi	D. Padmavathi	D. Padmavathi
35	Priyanka Pedada	Sri Sivani College Of Engineering	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka

M. Srinivas

Program Coordinator



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

Date: 04-09-2022

PROGRAM REPORT

A Five Day Faculty Development Programme on “INTERNET OF THINGS(IOT) AND EDGE COMPUTING: CHALLENGES AND OPPORTUNITIES” from 22.08.2022 to 26.08.2022 (10 A.M. to 4 P.M.) at Seminar Hall of CSE” has been successfully conducted Department, Sri Sivani College of Engineering.

The following members are invited as the Resource persons for the Faculty Development Programme.

22.08.2022 to 24.08.2022 : Mr. N. SEETAYYA Asst. Prof., CSE dept., IIIT, Nuzvid

25.08.2022 to 26.08.2022 : Mr. Y. Jagadeesh Kumar, Assoc. Prof, Dept. of CSE, SSCE,

Srikakulam

Mr. N. Sai.kiran, Asst. Prof, Dept. of CSE is the Coordinator for this program. A total of Thirty-Five (35) faculty have been participated in this program

OBJECTIVES OF THE PROGRAM

Understand the basic concepts and principles of IoT and Edge Computing.

- Explore the significance and applications of IoT and Edge Computing in various domains
Gain hands-on experience with IoT devices and sensors.
- Learn about Edge Computing architectures and its integration with IoT.
- Identify and analyze the challenges associated with the implementation of IoT and Edge Computing. Explore the integration of IoT and Edge Computing with cloud services.
- Understand the benefits and challenges of a hybrid cloud-edge architecture. Discuss potential research areas and opportunities for collaboration.

OUTCOMES OF THE PROGRAM

- Participants should have a clear understanding of the fundamental concepts of IoT and Edge Computing.
- Gain hands-on experience through workshops to implement IoT and Edge Computing solutions.
- Develop problem-solving skills related to challenges in IoT and Edge Computing. Acquire knowledge on securing IoT devices and addressing privacy concerns in Edge Computing.
- Understand how to integrate IoT and Edge Computing with existing systems, including cloud services.
- Develop an innovative mindset and an understanding of potential research directions in IoT and Edge Computing



Internal Resource Person: Mr. Y. Jagadeesh Kumar



External Resource Person: N. SEETAYYA

Mohammed faiz

Program Coordinator

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

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 .



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Sri.S. Srinivasa Rao, Correspondent

PRINCIPAL

Dr. J. Bala Bhaskar Rao,
SSCE.

Convener

Smt. M. Murali Krishna Assistant
H.O.D, Dept of CSE
Co-ordinator
Mr. Sai kumar
Dept of CSE

A FIVE DAY FDP ON “ INTERNET OF THINGS(IOT) AND EDGE COMPUTING: CHALLENGES AND OPPORTUNITIES

22.08.2022 to 26.08.2022

Organized by—

Department of Computer
Science & Engineering

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

Resource Persons:

MR. N. SEETAYYA
ASST.PROF.DEPT OF CSE IIIT
NUZVID
Y. JAGADEESH KUMAR DEPT OF CSE,
SSCE





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CHILAKAPALEM, SRIKAKULAM, A.P.-532410

Participation Certificate

This is to certify that Prof./Dr./Mr./Ms.....**Srinivasa Rao Konni**.....

.....**Sri Sivani college of Engineering, Chilakapalem**..... has
participated in a 5 - Day Faculty Development Program on "**Internet of Things (IoT)
and Edge Computing: Challenges and Opportunities**" organized by Department of
Computer Science and Engineering, during 22nd - 26th August, 2022.

Co-ordinator

Head of the Department
HoD
Computer Science and Engineering
Sri Sivani College of Engineering
Chilakapalem Jn., Srikakulam-532410

Principal
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CHILAKAPALEM, SRIKAKULAM, A.P.-532410

Participation Certificate

This is to certify that Prof./Dr./Mr./Ms..... **T. Nagamani**.....
..... **of Sri Sivani college of Engineering, Chilakapalem**..... has
participated in a 5 - Day Faculty Development Program on "**Internet of Things (IoT)
and Edge Computing: Challenges and Opportunities**" organized by Department of
Computer Science and Engineering, during 22nd - 26th August, 2022.

M. Arjun Jay

Co-ordinator

M. Arjun Jay

HOD

Head of the Department
Computer Science and Engineering
Sri Sivani College of Engineering
Chilakapalem Jn., Srikakulam-532410

M. Arjun Jay

Principal

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Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. **Santhosh kumar Yadav Ganta**
of **Sri Sivani College of Engineering, Chilakapalem** has
participated in a 5 - Day Faculty Development Program on "**Internet of Things (IoT)
and Edge Computing: Challenges and Opportunities**" organized by Department of
Computer Science and Engineering, during 22nd - 26th August, 2022.

Mahua Jain

Co-ordinator

H. G. K. K. K.

HoD

Head of the Department
Computer Science and Engineering
Sri Sivani College of Engineering
Chilakapalem Jn., Srikakulam-532410

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Participation Certificate

This is to certify that Prof./Dr./Mr./Ms.....**Sai Kiran Nemalapuri**.....
.....**of Sri Sivani College of Engineering, Chilakapalem**..... has
participated in a 5 - Day Faculty Development Program on "**Internet of Things (IoT)
and Edge Computing: Challenges and Opportunities**" organized by Department of
Computer Science and Engineering, during 22nd - 26th August, 2022.


Co-ordinator


HOD
Head of the Department
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Sri Sivani College of Engineering
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Principal
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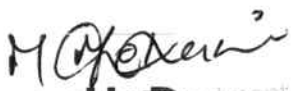
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Participation Certificate

This is to certify that Prof./Dr./Mr./Ms..... Pradeep Puppala of
..... Sri Sivani College of Engineering, Chilakapalem has
participated in a 5 - Day Faculty Development Program on "**Internet of Things (IoT)
and Edge Computing: Challenges and Opportunities**" organized by Department of
Computer Science and Engineering, during 22nd - 26th August, 2022.



Co-ordinator


Head of **HoD** Department
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Sri Sivani College of Engineering
Chilakapalem Jn., Srikakulam-532410


Principal
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CHILAKAPALEM, SRIKAKULAM, A.P.-532410

Participation Certificate

This is to certify that Prof./Dr./Mr./Ms..... **Murali Krishna Madugula**.....
..... **of Sri Sivani College of Engineering, Chilakapalem**..... has
participated in a 5 - Day Faculty Development Program on "**Internet of Things (IoT)
and Edge Computing: Challenges and Opportunities**" organized by Department of
Computer Science and Engineering, during 22nd - 26th August, 2022.

Co-ordinator

Head of the Department
HOD
Computer Science and Engineering
Sri Sivani College of Engineering
Chilakapalem Jn., Srikakulam-532410

Principal

SRI SIVANI COLLEGE OF ENGINEERING
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Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. Sakunthala kovelakonda
of Sri Sivani college of Engineering, chilakapalem has
participated in a 5 - Day Faculty Development Program on "**Internet of Things (IoT)
and Edge Computing: Challenges and Opportunities**" organized by Department of
Computer Science and Engineering, during 22nd - 26th August, 2022.


Co-ordinator


HOD
Head of the Department
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Sri Sivani College of Engineering
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Participation Certificate

This is to certify that Prof./Dr./Mr./Ms.....**Chinanjeevi Jami, Asst. prof**.....
.....**of Sri Sivani College of Engineering, Chilakapalem**..... has
participated in a 5 - Day Faculty Development Program on "**Internet of Things (IoT)
and Edge Computing: Challenges and Opportunities**" organized by Department of
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Co-ordinator


HoD
Head of the Department
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Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. **B. Jhansi**.....

..... **Sri Sivani College of Engineering, Chilakapalem**..... has
participated in a 5 - Day Faculty Development Program on "**Internet of Things (IoT)
and Edge Computing: Challenges and Opportunities**" organized by Department of
Computer Science and Engineering, during 22nd - 26th August, 2022.

Co-ordinator

HoD

Head of the Department
Computer Science and Engineering
Sri Sivani College of Engineering
Chilakapalem Jn., Srikakulam-532410

Principal

SRI SIVANI COLLEGE OF ENGINEERING
Chilakapalem Jn., SRIKAKULAM



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CHILAKAPALEM, SRIKAKULAM, A.P.-532410


Participation Certificate

This is to certify that Prof./Dr./Mr./Ms.....**Sudex kumar Sankili**.....

.....**Sri Sivani College of Engineering, Chilakapalem**..... has

participated in a 5 - Day Faculty Development Program on "**Internet of Things (IoT) and Edge Computing: Challenges and Opportunities**" organized by Department of Computer Science and Engineering, during 22nd - 26th August, 2022.


Co-ordinator


HoD
Head of a Department
Computer Science and Engineering
Sri Sivani College of Engineering
Chilakapalem Jn., Srikakulam-532410


Principal
PRINCIPAL
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CHILAKAPALEM, SRIKAKULAM, A.P.-532410

Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. **D. padmayathi**.....

..... **Sri Sivani College of Engineering, Chilakapalem** has
participated in a 5 - Day Faculty Development Program on "**Internet of Things (IoT)
and Edge Computing: Challenges and Opportunities**" organized by Department of
Computer Science and Engineering, during 22nd - 26th August, 2022.

Co-ordinator


HOD
Head of Department
Computer Science and Engineering
Sri Sivani College of Engineering
Chilakapalem Jn., Srikakulam-532410


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CHILAKAPALEM, SRIKAKULAM, A.P.-532410

Participation Certificate

This is to certify that Prof./Dr./Mr./Ms..... **priyanka . pedada**.....
..... **Sri Sivani College of Engineering, chilakapalem** has
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and Edge Computing: Challenges and Opportunities**" organized by Department of
Computer Science and Engineering, during 22nd - 26th August, 2022.


Co-ordinator


Head of the **HOD** Department
Computer Science and Engineering
Sri Sivani College of Engineering
Chilakapalem Jn., Srikakulam-532410


Principal
SRI SIVANI COLLEGE OF ENGINEERING
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NH-16, Chilakapalem Jn., Srikakulam Dist. -532410

Date: 09-09-2022

CIRCULAR

This is to inform to all the staff that the Department of ECE is going to conduct **A FIVE DAY FDP ON 5G AND BEYOND: NEXT GENERATION WIRELESS COMMUNICATION** from 19.09.2022 to 23.09.2022. In this regard, advised all the concerned faculty participate in said program.

Resource Persons

19.09.2022 to 20.09.2022 : V. Jeevan Kumar, Asst. Prof, Dept. of ECE

21.09.2022 to 23.09.2022 : Dr. D.Tirumala Rao, Assoc Prof, Dept. of ECE

Sri Venkateswra College of Engineering and Technology, SKLM

Venue: ECE Block, SSCE.

Co-ordinator: Mr. D. Chanti

Department of ECE


Program Co-ordinator


HE in
Dept. of Electronics & Communication
Sri Sivani College of Engg.
Chilakapalem Jn., Srikakulam.


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

Copy to

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

CC To: The Management for information.

Sri Sivani College of Engineering Srikakulam

Department of Electronics and Communication Engineering

A Five-Day FDP

On

“5G and Beyond: Next Generation Wireless Communication”
19th to 23rd Sept 2022

Program Schedule

	10: 00 - 13: 00	13:00 - 14:00	14:00 - 16:00
19.09.2022 (Mon.)	Registration/ Inauguration	L U N C H B R E A K	Types of Wireless Communication(DTR)
	Introduction to 5G technology(VJK)		Satellite Communication(DTR)
20.09.2022 (Tue.)	Benefits of 5G technology(VJK)		Radar Communication(VJK)
	5G a smarter architecture(VJK)		Improved connectivity for rural areas (VJK)
21.09.2022 (Wed.)	Introduction to Radio Access Network(VJK)		Overview of 5G architecture(VJK)
	Discussion of complex infrastructure(VJK)		Discussion of network efficiency(VJK).
22.09.2022 (Thu.)	Various data access points (DTR)		Introduction PAN, WAN, MAN(DTR)
	Discussion of increased speeds and reliability(DTR)		IEEE 802.11(DTR)
23.09.2022 (Fri.)	Types of Networks (DTR)		Multiple Access Schems(DTR)
	Tips for successful 5G project development(DTR)		Industry applications and advancements (DTR)

VJK: V. Jeevan Kumar

DTR: D. Tirumala Rao

D. Chanti

Program Co-ordinator



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Attendance Sheet

A FIVE DAY FDP ON 5G AND BEYOND: NEXT-GENERATION WIRELESS COMMUNICATION

S. No	Name of the Full Time Teacher	Name Of The Institution	19.09.2022	20.09.2022	21.09.2022	22.09.2022	23.09.2022
1	T.Narashima Murthy	Chaitanya Engineering College	T.N.murthy	T.N.murthy	T.N.murthy	T.N.murthy	T.N.murthy
2	K.Kalyani	Chaitanya Engineering College	K.Ka	K.Ka	K.Ka	K.Ka	K.Ka
3	Y.Prasadu	West Godavari Institute Sciences And Technology	Y.Prasu	Y.Prasu	Y.Prasu	Y.Prasu	Y.Prasu
4	M.Kumar	West Godavari Institute Sciences And Technology	M. Kumar	M. Kumar	M. Kumar	M. Kumar	M. Kumar
5	K.Poojitha	Gonna Institute of Information Technology and Sciences	K. Poojitha	K. Poojitha	K. Poojitha	K. Poojitha	K. Poojitha
6	K.Bhavani	Gonna Institute of Information Technology and Sciences	K. Bhavani	K. Bhavani	K. Bhavani	K. Bhavani	K. Bhavani
7	P.S.N.Murthy	Gonna Institute of Information Technology and Sciences	Murthy	murthy	murthy	murthy	murthy
8	A.Valli Bhasha	K.S.R.M College of Engineering	A.Valli	A.Valli	A.Valli	A.Valli	A.Valli
9	S.Sudheer Kumar	K.S.R.M College of Engineering	S. Sud	S. Sud	S. Sud	S. Sud	S. Sud
10	R.V.Suresh	K.S.R.M College of Engineering	R	R	R	R	R
11	P.Srinivasulu	Dr. Samuel George Institute of Engineering and Technology	P.Srinu	P.Srinu	P.Srinu	P.Srinu	P.Srinu
12	K.Maruthi Rao	Dr. Samuel George Institute of Engineering and Technology	K.M	K.M	K.M	K.M	K.M
13	Dr. K. Prathyusha	NRI Institute of Technology	P.R.	P.R.	P.R.	P.R.	P.R.

14	Dr. S. V. Rama Rao	NRI Institute of Technology	Dr. S. V. Rama Rao	Dr. S. V. Rama Rao	Dr. S. V. Rama Rao	Dr. S. V. Rama Rao	Dr. S. V. Rama Rao
15	Dr. Sk. Abdul Rahiman	NRI Institute of Technology	Dr. Sk. Abdul	Dr. Sk. Abdul	Dr. Sk. Abdul	Dr. Sk. Abdul	Dr. Sk. Abdul
16	Chandu Ravisankar	NRI Institute of Technology	C. Ravi	C. Ravi	C. Ravi	C. Ravi	C. Ravi
17	Dr. Y. Arpitha	NRI Institute of Technology	Dr. Y. Arpitha	Dr. Y. Arpitha	Dr. Y. Arpitha	Dr. Y. Arpitha	Dr. Y. Arpitha
18	G. Srinivas Babu	NRI Institute of Technology					
19	P. Venu Gopal	NRI Institute of Technology	P. Venugopal	P. Venugopal	P. Venugopal	P. Venugopal	P. Venugopal
20	Dr. S. Vara Kumari	NRI Institute of Technology	Dr. S. Vara Kumari	Dr. S. Vara Kumari	Dr. S. Vara Kumari	Dr. S. Vara Kumari	Dr. S. Vara Kumari
21	Md. Shamsad Begum	Nimra College of Engineering and Technology	Md. Shamsad Begum	Md. Shamsad Begum	Md. Shamsad Begum	Md. Shamsad Begum	Md. Shamsad Begum
22	Sk. Apsar	Nimra College of Engineering and Technology	Sk. Apsar	Sk. Apsar	Sk. Apsar	Sk. Apsar	Sk. Apsar
23	B. Nagaraju	Vijaya Institute of Technology for women	B. Nagaraju	B. Nagaraju	B. Nagaraju	B. Nagaraju	B. Nagaraju
24	V. Devasathayam	Vijaya Institute of Technology for women	V. Devasathayam	V. Devasathayam	V. Devasathayam	V. Devasathayam	V. Devasathayam
25	B. Rajeswari	Sai Ganapathi Engineering College	B. Rajeswari	B. Rajeswari	B. Rajeswari	B. Rajeswari	B. Rajeswari
26	B. Prasad Kumar	Swamy Vivekananda Engineering college	B. Prasad	B. Prasad	B. Prasad	B. Prasad	B. Prasad
27	R. Ramesh	Swamy Vivekananda Engineering college	R. Ramesh	R. Ramesh	R. Ramesh	R. Ramesh	R. Ramesh
28	Dr. M. Sunil Babu	Dhanekula Institute of Engineering and Technology	Dr. M. Sunil Babu	Dr. M. Sunil Babu	Dr. M. Sunil Babu	Dr. M. Sunil Babu	Dr. M. Sunil Babu
29	Dr. Suryanarayana Velamala	Sri Sivani college of Engineering	Dr. Suryanarayana Velamala	Dr. Suryanarayana Velamala	Dr. Suryanarayana Velamala	Dr. Suryanarayana Velamala	Dr. Suryanarayana Velamala
30	Chanti Dasari	Sri Sivani college of Engineering	Chanti Dasari	Chanti Dasari	Chanti Dasari	Chanti Dasari	Chanti Dasari
31	Mohana Rao Chakka	Sri Sivani college of Engineering	Mohana Rao Chakka	Mohana Rao Chakka	Mohana Rao Chakka	Mohana Rao Chakka	Mohana Rao Chakka
32	Vijayakrishna Korada	Sri Sivani college of Engineering	Vijayakrishna Korada	Vijayakrishna Korada	Vijayakrishna Korada	Vijayakrishna Korada	Vijayakrishna Korada
33	B. Nagarathnam	Sri Sivani college of Engineering	B. Nagarathnam	B. Nagarathnam	B. Nagarathnam	B. Nagarathnam	B. Nagarathnam
34	Basina Amala	Sri Sivani college of Engineering	Basina Amala	Basina Amala	Basina Amala	Basina Amala	Basina Amala

35	Dakshayani Ponnana	Sri Sivani college of Engineering	<u>g</u>	<u>g</u>	<u>g</u>	<u>g</u>	<u>g</u>
36	K Baby Rani	Sri Sivani college of Engineering	<u>KBR</u>	<u>KBR</u>	<u>KBR</u>	<u>KBR</u>	<u>KBR</u>
37	Usharani Batchala	Sri Sivani college of Engineering	<u>USe</u>	<u>UShu</u>	<u>UShu</u>	<u>USe</u>	<u>UShu</u>


Program Coordinator



SRI SIVANI COLLEGE OF ENGINEERING

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

Date: 27-09-2022

PROGRAM REPORT

A Five Day Faculty Development Programme on “**5G and beyond: next generation wireless communication**” from 19.09.2022 to 23.09.2022 (10 A.M. to 4 P.M.) at Seminar Hall of ECE” has been successfully conducted Department, Sri Sivani College of Engineering.

The following members are invited as the Resource persons for the Faculty Development Programme.

19.09.2022 to 21.09.2022 : V. Jeevan Kumar, Assistant Prof, Dept. of ECE

22.09.2022 to 23.09.2022 : Dr. D. Tirumala Rao , Associate Prof, Dept. of ECE

Sri Venkateswra College of Engineering and Technology

Srikakulam

Mr. D. Chanti Asst. Prof, Dept. of ECE is the Co-ordinator for this program. A total of Thirty-Seven (37) faculty have been participated in this program.

OBJECTIVES OF THE PROGRAM

- Benefits of 5G technology is its ability to provide improved connectivity, including increased speeds and reliability.
- This improved connectivity is particularly important for rural and underserved areas in India, Where access to information and services is often limited.
- 5G is actually a dynamic, coherent, and flexible framework consisting of multiple advanced technologies that support various applications.
- 5G a smarter architecture where the radio access network (RAN) is no longer constrained by the proximity of base stations or complex infrastructure.
- 5G leads the way towards a decentralized, flexible and virtualized RAN, with new interfaces creating additional data access points.

OUTCOMES OF THE PROGRAM

- It provides much faster data speeds, much lower latency, and improved network reliability and capacity compared to 4G.
- It is also designed to support a wide range of new applications and services, including the Internet of things, virtual and augmented reality, and connected vehicles.
- 5G is designed to support a 100x increase in traffic capacity and network efficiency.



Internal Resource Person: Mr. V. Jeevan kumar



External Resource Person: Dr. D. Tirumala Rao

D. S.
Program Co-ordinator

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 and accredited by NAAC.

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 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 rapid developments in the field of Electronics triggered the inception of PG programme on VLSI in the year 2011. The Department has always been on a high growth path to keep pace with the ever increasing importance of the major disciplines of study and current technology trends. A judicious mix of experienced and young faculty with strong commitment to academics has created an ambience for learning

Department Vision:

To be a Centre of Eminence in Electronics and communication Engineering to produce technically competent professionals.

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

Principal :

Dr. Yenda Srinivasa Rao, Ph.D

Head of Department :

Dr. V. Suryanarayana
Assistant Professor, Dept. of ECE

Convenors :

Mr. V. Jeevan Kumar
Assistant Professor, Dept. of ECE

Mr. K. Vijaya Krishna
Assistant Professor, Dept. of ECE

Co-Convenors :

Dr. V. Suryanarayana
Assistant Professor, Dept. of ECE

Mrs. K.B. Rani
Assistant Professor, Dept. of ECE



Organizing Committee :

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



5 - DAY FACULTY DEVELOPMENT PROGRAM ON

5G AND BEYOND: NEXT-GENERATION WIRELESS COMMUNICATION

19.09.2022 to 23.09.2022



Organized by

DEPARTMENT OF ELECTRONICS AND
COMMUNICATION &
INSTITUTE OF ENGINEERS (INDIA)
IE (I) ECE STUDENTS' CAPTER
532402/SSCE/ECE

SRI SIVANI COLLEGE OF ENGINEERING
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(Approved by AICTE, New Delhi and Affiliated to
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9001:2015 Certified)
NH-16, Chilkapalem Jn., Srikakulam Dist.
Andhra Pradesh -532410, Phone: 08942 231106
www.srisivani.com

Objective :

The objective of the program "Advanced Power Electronics for Sustainable Energy Solutions" is to research, develop, and deploy cutting-edge power electronics technologies that contribute to the enhancement of energy efficiency, grid integration, and overall sustainability in the generation, storage, and distribution of electrical energy.

Expected Outcomes :

Various stakeholders, including commercial groups, standards bodies, and end-users, have all greatly benefited from the radical changes led by the most recent 5G and beyond developments, which include paradigm-defining techniques such as network softwarization and virtualization.

5G is designed to support a 100x increase in traffic capacity and network efficiency. 5G has lower latency than 4G. 5G has significantly lower latency to deliver more instantaneous, real-time access: a 10x decrease in end-to-end latency down to 1ms.

How To Apply:

Completed application form as per the formats given should reach the convener latest by 12.09.2022. A scanned copy of the filled in form can also be mailed to ecedept.w6@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 either Sri. V.Surayanarayana/K.VijayaKrishna.**

Registration and Fees :

Research Scholar	: Rs. 300/-
Industrial Employees	: Rs. 500/-
Academic Faculty	: Rs. 300/-
UG Students	: Rs. 250

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

5G NETWORK:



Institute Root-Map:



Resource Persons :

Dr. D.Tirumala Rao, Prof, of
SVCET,SKLM.

9392179070

Dtr010367@yahoo.co.in

Mr. V.Jeevan Kumar, Asst. Prof
SSCE, Chilakapalam

9059029876

Jeevan.vajja@gmail.com



REGISTRATION FORM



FIVE DAY FACULTY DEVELOPMENT PROGRAM

5G AND BEYOND: NEXT-GENERATION WIRELESS COMMUNICATION

19.09.2022 to 23.09.2022

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

Mobile Number :
Email ID :
Fee Particulars : DD/Cash
If DD, then

S. No.	DD No.	Date

Date:

Signature of the Participant



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CHILAKAPALEM, SRIKAKULAM, A.P.-532410

Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. B. Usharani of
Sri Sivani college of Engineering.

has participated in a Five - Day Faculty Development Program on "5G and Beyond: Next-Generation Wireless Communication" organized by Department of Electronics and Communication Engineering, during 19th - 23rd September, 2022.


Co-ordinator


HEAD
Dept. of Electronics & Communication
Sri Sivani College of Engg.
Chilakapalem Jn., Srikakulam.


Principal

PRINCIPAL
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Participation Certificate

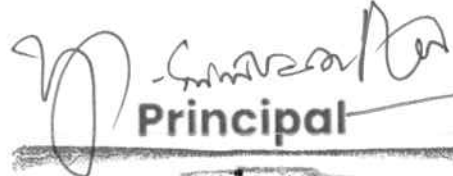
This is to certify that Prof./Dr./~~Mr.~~[✓]Ms. K. Baby zani of

Sri Sivani college of Engineering.

has participated in a Five - Day Faculty Development Program on "5G and Beyond: Next-Generation Wireless Communication" organized by Department of Electronics and Communication Engineering, during 19th - 23rd September, 2022.


Co-ordinator


HEAD
Dept. of Electronics & Communication
Sri Sivani College of Engg.
Chilakapalem Jn. Srikakulam.


Principal
PRINCIPAL
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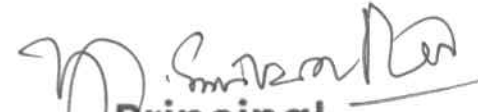
Participation Certificate

This is to certify that ~~Prof./Dr./Mr./Ms.~~ P. Dakshayani of Sri Sivani College of Engineering.

has participated in a Five - Day Faculty Development Program on "**5G and Beyond: Next-Generation Wireless Communication**" organized by Department of Electronics and Communication Engineering, during 19th - 23rd September, 2022.


Co-ordinator


HEAD
Dept. of Electronics & Communication
Sri Sivani College of Engg.
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Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. B. Amala of

Sri Sivani college of engineering.

has participated in a Five - Day Faculty Development Program on "**5G and Beyond: Next-Generation Wireless Communication**" organized by Department of Electronics and Communication Engineering, during 19th - 23rd September, 2022.


Co-ordinator


HEAU
Dept. of Electronics & Communication
Sri Sivani College of Engg.
Chilakapalem Jr., Srikakulam.


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Participation Certificate

This is to certify that ~~Prof./Dr./Mr./Ms.~~ B. Nagarathram of
Sri Sivani college of Engineering

has participated in a Five - Day Faculty Development Program on "5G and Beyond: Next-Generation Wireless Communication" organized by Department of Electronics and Communication Engineering, during 19th - 23rd September, 2022.


Co-ordinator


HOD
Dept. of Electronics & Communication
Sri Sivani College of Engg.
Chilakapalem Jn., Srikakulam.


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Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. K. Vijayakrishna of
Sri Sivani College of Engineering

has participated in a Five - Day Faculty Development Program on "5G and Beyond: Next-Generation
Wireless Communication" organized by Department of Electronics and Communication Engineering,
during 19th - 23rd September, 2022.


Co-ordinator


Dept. of Electronics and Communication Engineering,
Sri Sivani College of Engg.,
Chilakapalem Jn., Srikakulam.


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CHILAKAPALEM, SRIKAKULAM, A.P.-532410


Participation Certificate

This is to certify that ~~Prof./Dr./Mr./Ms.~~ ch. Mohana rao of
Sri Sivani college of Engineering.

has participated in a Five - Day Faculty Development Program on "5G and Beyond: Next-Generation Wireless Communication" organized by Department of Electronics and Communication Engineering, during 19th - 23rd September, 2022.


Co-ordinator


HOD


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



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CHILAKAPALEM, SRIKAKULAM, A.P.-532410

Participation Certificate


This is to certify that Prof./Dr./Mr./Ms..... D. Chanti of

..... Sri Sivani college of Engineering

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Co-ordinator


Dept. of Electronics & Communication
Sri Sivani College of Engg.
Chilakapalem Jn., Srikakulam.


Principal
PRINCIPAL
SRI SIVANI COLLEGE OF ENGINEERING
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CHILAKAPALEM, SRIKAKULAM, A.P.-532410


Participation Certificate

This is to certify that ~~Prof./Dr./Mr./Ms.~~ V. Srujanarayana of
Sri sivani college of Engineering

has participated in a Five - Day Faculty Development Program on "5G and Beyond: Next-Generation Wireless Communication" organized by Department of Electronics and Communication Engineering, during 19th - 23rd September, 2022.


Co-ordinator


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

Date: 25-11-2022

CIRCULAR

It is hereby informed that the Department of EEE is going to conduct **A FIVE DAY FDP ON POWER SYSTEMS AND RENEWABLE ENERGY INTEGRATION** from 05.12.2022 to 09.12.2022. In this regard, advised all the concerned faculty participate in said program.

Resource Persons

05.12.2022 to 06.12.2022 : Dr. G. T. Chandrasekhar, Prof, Dept. of EEE
07.12.2022 to 09.12.2022 : Dr. B. V. S. Acharyulu, Prof. Dept. of EEE

Lendi Institute of Engineering & Technology, Vizianagaram

Venue: EEE Block, SSCE.

Co-ordinator: Ms. M. Sai Sudha,
Department of EEE

M. Sai Sudha
Program Co-ordinator

[Signature]
H.o.D

Head of the Department
Electrical & Electronics Engineering
Sri Sivani College of Engineering
Chilakapalem Jn., Srikakulam-532402

[Signature]
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	<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>

CC To: The Management for information.

Sri Sivani College of Engineering

Department of Electrical and Electronics Engineering

Title of FDP: Power Systems and Renewable Energy Integration

Date & Duration: 05th to 09th Dec 2022

Program Coordinator: Ms. M. Sai Sudha, *Asst. Prof, Dept. of EEE*

Program Schedule

Day-1: 05-12-2022

Name of the Resource Person: <i>Dr. G. T. Chandrasekhar</i>	
Time	Topics to be covered
10: 00 AM - 11:30AM	Inaugural Address and Overview of the FDP
11:30 AM - 11:45 AM	Tea Break
11:45 AM - 1:00 PM	Basics of Power Systems and Renewable Energy Integration
1:00 PM - 2:00 PM	Lunch Break
2:00 PM - 3:00 PM	Grid Integration of Renewable Energy Sources
3:00 PM - 3:15 PM	Tea Break
3:15 PM - 4:00 PM	Case Studies and Best Practices

Day-2: 06-12-2022

Name of the Resource Person: <i>Dr. G. T. Chandrasekhar</i>	
Time	Topics to be covered
10: 00 AM - 11:30 AM	Power System Stability
11:30 AM - 11:45 AM	Tea Break
11:45 AM - 1:00 PM	Control Strategies in Power Systems
1:00 PM - 2:00 PM	Lunch Break
2:00 PM - 3:00 PM	Voltage Stability and Control
3:00 PM - 3:15 PM	Tea Break
3:15 PM - 4:00 PM	Practical Applications and Simulations

Day-3: 07-12-2022

Name of the Resource Person: <i>Dr. B. V. S. Acharyulu</i>	
Time	Topics to be covered
10: 00 AM - 11:30 AM	Introduction to Energy Storage Systems
11:30 AM - 11:45 AM	Tea Break
11:45 AM - 1:00 PM	Smart Grid Technologies
1:00 PM - 2:00 PM	Lunch Break
2:00 PM - 3:00 PM	Role of Energy Storage in Renewable Integration
3:00 PM - 3:15 PM	Tea Break
3:15 PM - 4:00 PM	Interactive Session on Smart Grid Applications

Day-4: 08-12-2022

Name of the Resource Person: <i>Dr. B. V. S. Acharyulu</i>	
Time	Topics to be covered
10: 00 AM - 11:30 AM	Challenges in Renewable Energy Integration
11:30 AM - 11:45 AM	Tea Break
11:45 AM - 1:00 PM	Regulatory Framework and Policies
1:00 PM - 2:00 PM	Lunch Break
2:00 PM - 3:00 PM	Mitigation Strategies and Solutions
3:00 PM - 3:15 PM	Tea Break
3:15 PM - 4:00 PM	Panel Discussion with Experts

Day-5: 09-12-2022

Name of the Resource Person: <i>Dr. B. V. S. Acharyulu</i>	
Time	Topics to be covered
10: 00 AM - 11:30 AM	Emerging Trends in Power Systems Research
11:30 AM - 11:45 AM	Tea Break
11:45 AM - 1:00 PM	Research Funding Opportunities
1:00 PM - 2:00 PM	Lunch Break
2:00 PM - 3:00 PM	Future Prospects and Innovations
3:00 PM - 3:15 PM	Tea Break
3:15 PM - 4:00 PM	Closing Ceremony and Certificate Distribution



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

Attendance Sheet

A FIVE DAY FDP ON POWER SYSTEMS AND RENEWABLE ENERGY INTEGRATION

S.NO	NAME OF THE FULL TIME TEACHER	NAME OF THE INSTITUTION	05.12.2022	06.12.2022	07.12.2022	08.12.2022	09.12.2022
1	K. Naveen	Chaitanya Engineering College	K. Naveen	K. Naveen	K. Naveen	K. Naveen	K. Naveen
2	M.L.V. Krishna Prasad	Chaitanya Engineering College	M.L.V. Krishna	M.L.V. Krishna	M.L.V. Krishna	M.L.V. Krishna	M.L.V. Krishna
3	Neerati Siddhik	K.S.R.M College of Engineering	N. Siddhi	N. Siddhi	N. Siddhi	N. Siddhi	N. Siddhi
4	K. Naga Divya	K.S.R.M College of Engineering	K. Naga Divya	K. Naga Divya	K. Naga Divya	K. Naga Divya	K. Naga Divya
5	V. Mahesh Kumar Reddy	K.S.R.M College of Engineering	V. Mahesh	V. Mahesh	V. Mahesh	V. Mahesh	V. Mahesh
6	R. Yedukondalu	Dr. Samuel George Institute of Engineering and Technology	R. Yedukondalu	R. Yedukondalu	R. Yedukondalu	R. Yedukondalu	R. Yedukondalu
7	R. Bhaskara Rao	Dr. Samuel George Institute of Engineering and Technology	R. Bhaskara Rao	R. Bhaskara Rao	R. Bhaskara Rao	R. Bhaskara Rao	R. Bhaskara Rao
8	G. Dhana Lakshmi	Gonna Institute of Information Technology and Sciences	G. Dhana Lakshmi	G. Dhana Lakshmi	G. Dhana Lakshmi	G. Dhana Lakshmi	G. Dhana Lakshmi

9	B. Gowthami	Gonna Institute of Information Technology and Sciences	B. Gowthami	B. Gowthami	B. Gowthami	B. Gowthami	B. Gowthami
10	M. Nirmla	Gonna Institute of Information Technology and Sciences					
11	M. Sri Hema Latha	Gonna Institute of Information Technology and Sciences	M. S	M. S	M. S	M. S	M. S
12	Shaik Haleema	NIMRA College of Engineering and Technology	Shaik	Shaik	Shaik	Shaik	Shaik
13	Shaik Karima	NIMRA College of Engineering and Technology					
14	S. Ramyaka	NRI Institute of Technology	S. Ramyaka	S. Ramyaka	S. Ramyaka	S. Ramyaka	S. Ramyaka
15	B. Eedukondalu	NRI Institute of Technology	B. Eedukondalu	B. Eedukondalu	B. Eedukondalu	B. Eedukondalu	B. Eedukondalu
16	K. Sravan Sai Kumar	NRI Institute of Technology	KSS Kumar	KSS Kumar	KSS Kumar	KSS Kumar	KSS Kumar
17	I. Prasanna Kumar	NRI Institute of Technology	Kumar	Kumar	Kumar	Kumar	Kumar
18	S. Bhavani	NRI Institute of Technology	S. Bhavani	S. Bhavani	S. Bhavani	S. Bhavani	S. Bhavani
19	K. Venkata Kishore	NRI Institute of Technology	K. Venkata	K. Venkata	K. Venkata	K. Venkata	K. Venkata
20	R. Raghunadha Sastry	NRI Institute of Technology	R. Raghunadha	R. Raghunadha	R. Raghunadha	R. Raghunadha	R. Raghunadha
21	J. Krishna	Vijaya Institute of Technology for Women	J. Krishna	J. Krishna	J. Krishna	J. Krishna	J. Krishna
22	S. Krishna	Sai Ganapathi Engineering College	S. Krishna	S. Krishna	S. Krishna	S. Krishna	S. Krishna

23	Dr. A. Kanthi	Sri Sivani College of Engineering	AK	AK	AK	AK	AK
24	Mr. Asish kumar panigrahi	Sri Sivani College of Engineering	Asish	Asish	Asish	Asish	Asish
25	Ms. Majji sai sudha	Sri Sivani College of Engineering	M. S.	M. S.	M. S.	M. S.	M. S.
26	Mr. Chandra sekhar rao menda	Sri Sivani College of Engineering	Chandra	Chandra	Chandra	Chandra	Chandra
27	Mr. Naga srinivas nakka	Sri Sivani College of Engineering	N. S.	N. S.	N. S.	N. S.	N. S.
28	Mr. Simma gopi	Sri Sivani College of Engineering	S. Gopi	S. Gopi	S. Gopi	S. Gopi	S. Gopi
29	Mrs. Gayatri buddaraju	Sri Sivani College of Engineering	B. Gay	B. Gay	B. Gay	B. Gay	B. Gay
30	Mrs. Lavanya nayanapatruni	Sri Sivani College of Engineering	N. Lav	N. Lav	N. Lav	N. Lav	N. Lav

M. Sule
Program Coordinator



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

Date: 12-12-2022

PROGRAM REPORT

A Five Day Faculty Development Programme on “**Power Systems and Renewable Energy Integration**” has been successfully conducted from 05.12.2020 to 09.12.2022 (10 A.M. to 4 P.M.) at Seminar Hall of EEE Department, Sri Sivani College of Engineering.

The following members are invited as the Resource persons for the Faculty Development Programme.

05.12.2022 to 06.12.2022 : Dr. G. T. Chandrasekhar, Prof, Dept. of EEE
07.12.2022 to 08.12.2022 : Dr. B. V. S. Acharyulu, Prof. Dept. of EEE

Lendi Institute of Engineering & Technology, Vizianagaram

Ms. M. Sai Sudha, Asst. Prof, Dept. of EEE is the Coordinator for this program. A total of Thirty (30) faculty members have been participated in this program.

OBJECTIVES OF THE PROGRAM

1. Develop a deep understanding of traditional power systems, encompassing generation, transmission, and distribution, to establish a solid foundation for effective integration of renewable energy sources.
2. Equip participants with the skills to assess and analyze various renewable energy resources, such as solar, wind, and hydropower, in order to determine their feasibility and integration potential within existing power systems.
3. Explore and develop strategies for the seamless integration of renewable energy sources into power grids, considering factors such as grid stability, reliability, and the management of intermittent energy generation.

5. Provide insights into the policy and regulatory frameworks governing renewable energy integration, enabling participants to navigate legal and institutional challenges and contribute to the development of effective policies for sustainable energy practices.

OUTCOMES OF THE PROGRAM

1. Expertise in Power Systems Integration:

Participants will gain advanced knowledge and skills in integrating renewable energy sources into traditional power systems, enhancing their ability to contribute to the development of sustainable and resilient energy infrastructure.

2. Optimized Renewable Energy Utilization:

The program will result in participants being able to assess, select, and optimize the utilization of various renewable energy resources, leading to increased efficiency and reliability in power generation.

3. Effective Grid Integration Strategies:

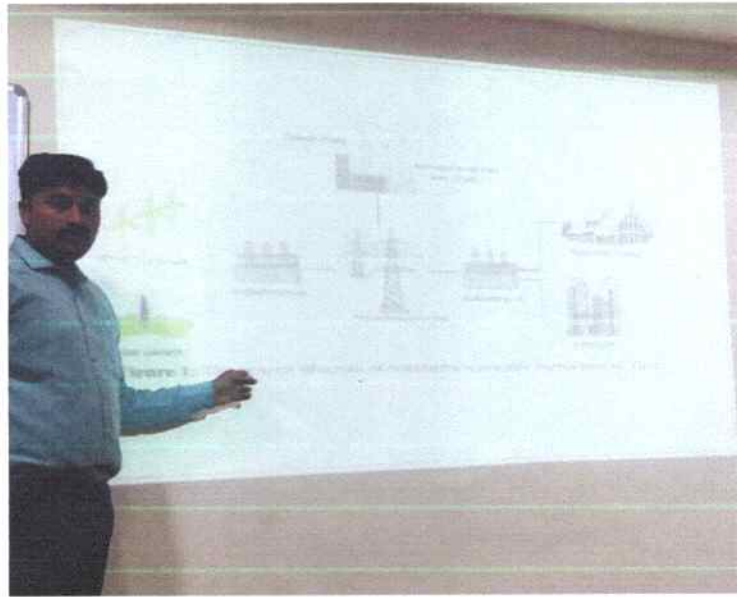
Graduates will be equipped with strategies and methodologies for the effective integration of renewable energy into power grids, promoting grid stability, minimizing environmental impact, and ensuring reliable energy supply.

4. Application of Advanced Technologies:

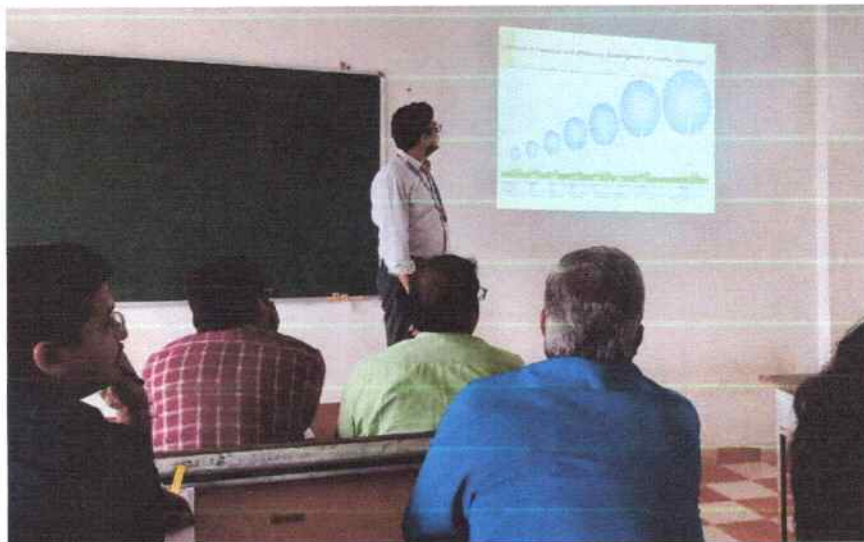
Participants will learn to apply cutting-edge technologies and control systems to address challenges associated with renewable energy integration, fostering innovation in the development and implementation of smart grid solutions.

5. Informed Decision-Making in Policy and Regulation:

The program will empower participants to navigate the complex landscape of policies and regulations related to renewable energy integration, enabling them to make informed decisions and contribute to the development of supportive legal frameworks.



External Resource Person: Dr. B. V. S. Acharyulu



Internal Resource Person: Dr. G. T. Chandrasekhar, Prof, Dept. of EEE

M. Sull
Program Coordinator



REGISTRATION FORM

“POWER SYSTEMS AND RENEWABLE ENERGY INTEGRATION ”

05th to 09th Dec 2022

Participant's Name :

Gender : Male/Female

Educational Qualification :

Department :

Organization :

Address for Communication :

Mobile Number :

Email ID :

Fee Particulars :

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

Principal :

Dr. Y. Srinivasa Rao

Head of Department :

Mr. N. Naga Srinivas, Dept. of EEE

Convenors :

Dr. Kanthi andhavarapu
Associate Professor, Dept. of EEE
Mr. Asish kumar panigrahi
Assistant Professor, Dept. of EEE

Co-Convenors :

Sri. Mr. Chandra sekhar rao menda
Assistant Professor, Dept. of EEE
Sri. Mr. Simma gopi
Assistant Professor, Dept. of EEE

Organizing Committee :

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



A Five-Day FDP on

“POWER SYSTEMS AND RENEWABLE ENERGY INTEGRATION ”

05th to 09th Dec 2022



Organized by
Department of Electrical and
Electronics Engineering (E.E.E)

SRI SIVANI COLLEGE OF ENGINEERING

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9001:2008 Certified)

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

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 and accredited by NAAC.

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 30 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.

Department Vision:

To be a Centre of Eminence in Electrical and Electronics Engineering to produce technically competent professionals.

Objective :

The objective of the program "Power Systems and Renewable Energy Integration" is to investigate the seamless integration of renewable energy sources into existing power systems, with a primary focus on enhancing grid stability, reliability, and efficiency. Additionally, the program aims to promote a sustainable and resilient energy future through comprehensive research and innovative solutions.

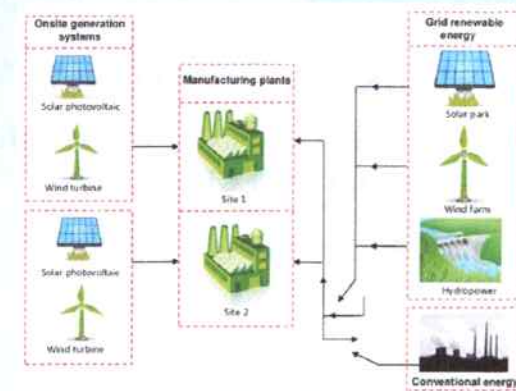
Expected Outcomes :

- Engage in collaborative research projects that provide industry experts, faculty members, and research scholars with the chance to explore and contribute to the latest advancements in power systems and renewable energy integration.
- Develop practical, industry-relevant solutions for integrating renewable energy sources into power systems, equipping participants with knowledge and skills applicable to real-world challenges.
- Foster meaningful partnerships between academia and industry, facilitating knowledge exchange and promoting the seamless transition of research findings into practical applications.
- Enhance skills and expertise in the fields of power systems and renewable energy integration through specialized workshops, seminars, and access to state-of-the-art research facilities.
- Provide a platform for sharing research outcomes, publishing in reputable journals, and gaining recognition as leaders in the field, benefiting both faculty members and research scholars in their academic and professional journeys.

How To Apply:

Completed application form as per the formats given should reach the convener latest by 20-11-2019. A scanned copy of the filled in form can also be mailed to eessce@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. M. Sai Sudha.

PS and RE Integration



Institute Root-Map:



Resource Persons :

Dr. B. V. S. Acharyulu, Prof. Dept. of EEE
*Lendi Institute of Engineering & Technology,
Vizianagaram*

Dr. G. T. Chandrasekhar, Prof,
Dept. of EEE, SSCE

Program Coordinator:

M. Sai Sudha, Assistant Professor, Dept. of EEE

Registration and Fees : 500/-

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



SRI SIVANI COLLEGE OF ENGINEERING

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CHILAKAPALEM, SRIKAKULAM, A.P. -532410

Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms. **Dr. KANTHI ANDAVARAPU** Asst. Prof. of
SRI SIVANI COLLEGE OF ENGINEERING, CHILAKAPALEM.

has participated in a Five - Day Faculty Development Program on "**Power Systems and Renewable Energy Integration**" organized by Department of Electrical & Electronics Engineering, during 05th - 9th December, 2022.


Co-ordinator


HOD

Head of the Department
Electrical & Electronics Engineering
Sri Sivani College of Engineering
Chilakapalem Jn., Srikakulam-532402


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



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CHILAKAPALEM, SRIKAKULAM, A.P.-532410

Certificate of Participation

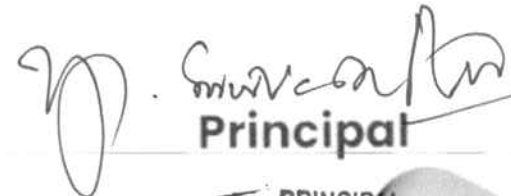
This is to certify that Prof./Dr./Mr./Ms. **Mr. ASISH KUMAR PANIGRAHI Asst. prof.**
OF SIVANI COLLEGE OF ENGINEERING, CHILAKAPALEM

has participated in a Five - Day Faculty Development Program on "**Power Systems and Renewable Energy Integration**" organized by Department of Electrical & Electronics Engineering, during 05th - 9th December, 2022.


Co-ordinator


HOD

Head of the Department
Electrical & Electronics Engineering
Sri Sivani College of Engineering
Chilakapalem Jr., Srikakulam-532402


Principal

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Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms. Ms. SAI SUDHA MAJJI ASST. prog
OF SRI SIVANI COLLEGE OF ENGINEERING, CHILAKAPALEM

has participated in a Five - Day Faculty Development Program on "**Power Systems and Renewable Energy Integration**" organized by Department of Electrical & Electronics Engineering, during 05th - 9th December, 2022.


Co-ordinator


HOD

Head of the Department
Electrical & Electronics Engineering
Sri Sivani College of Engineering
Chilakapalem Jn., Srikakulam-532402


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CHILAKAPALEM, SRIKAKULAM, A.P.-532410

Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms. Mr. CHANDRA SEKHARA RAO MENDA
Asst. Prof of SRI SIVANI COLLEGE OF ENGINEERING, CHILAKAPALEM
has participated in a Five - Day Faculty Development Program on "**Power Systems and Renewable Energy Integration**" organized by Department of Electrical & Electronics Engineering, during 05th - 9th December, 2022.


Co-ordinator


HoD
Head of the Department
Electrical & Electronics Engineering
Sri Sivani College of Engineering
Chilakapalem Jn., Srikakulam-532402


Principal
PRINCIPAL
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CHILAKAPALEM, SRIKAKULAM, A.P.-532410

Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms. **Mr. NAKKA NAGA SRINIVAS** *Asst. prof*
of SRI SIVANI COLLEGE OF ENGINEERING (CHILAKAPALEM)
has participated in a Five - Day Faculty Development Program on "**Power Systems and Renewable Energy Integration**" organized by Department of Electrical & Electronics Engineering, during 05th - 9th December, 2022.

M. S. R.
Co-ordinator

[Signature]
HOD
Head of the Department
Electrical & Electronics Engineering
Sri Sivani College of Engineering
Chilakapalem Jn., Srikakulam-532402

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



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CHILAKAPALEM, SRIKAKULAM, A.P.-532410


Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms. Mr. Gopi Simma Asst. Prof. of
Sri Sivani College of Engineering, Chilakapalem.

has participated in a Five - Day Faculty Development Program on "**Power Systems and Renewable Energy Integration**" organized by Department of Electrical & Electronics Engineering, during 05th - 9th December, 2022.


Co-ordinator


HoD
Head of the Department
Electrical & Electronics Engineering
Sri Sivani College of Engineering
Chilakapalem Jn., Srikakulam-532402


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



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(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada-CC-W6,
ISO 9001:2015 Certified, UGC Recognition under 2(f) & 12(B))
CHILAKAPALEM, SRIKAKULAM, A.P.-532410

Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms. Mrs. GAYATRI BUDDURAJU Assr. prof
OF SRI SIVANI COLLEGE OF ENGINEERING, CHILAKAPALEM.

has participated in a Five - Day Faculty Development Program on "**Power Systems and Renewable Energy Integration**" organized by Department of Electrical & Electronics Engineering, during 05th - 9th December, 2022.


Co-ordinator


HoD
Head of the Department
Electrical & Electronics Engineering
Sri Sivani College of Engineering
Chilakapalem Jn., Srikakulam-532402


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SRI SIVANI COLLEGE OF ENGINEERING

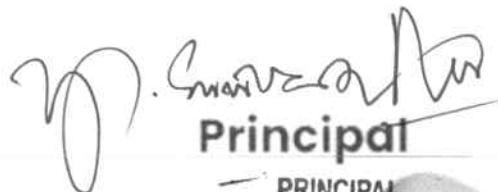
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CHILAKAPALEM, SRIKAKULAM, A.P.-532410

Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms. **Mrs. LAVANYA NAYANAPATRUNI**.....
Asst. Prof. SRI SIVANI COLLEGE OF ENGINEERING, CHILAKAPALEM
has participated in a Five - Day Faculty Development Program on "**Power Systems and Renewable Energy Integration**" organized by Department of Electrical & Electronics Engineering, during 05th - 9th December, 2022.


Co-ordinator


HOD
Head of the Department
Electrical & Electronics Engineering
Sri Sivani College of Engineering
Chilakapalem Jn., Srikakulam-532402


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

CIRCULAR

Date 23.01.2023

The Dept of Mechanical is going to conduct **A Five days FDP on "ROBOTICS AND AUTOMATION IN MANUFACTURING PROCESS"** from **30.01.2023** to **03.02.2023** in the seminar hall from 10am to 4pm every day, so I request all the staff to attend.

Resource persons


30.01.2023 to 31.01.2023	Dr. S. Ramanababu, Associate Prof, Dept. of MECH GIITS, Visakapatnam
01.02.2023 to 02.02.2023	B. Ramakrishna, Associate.Prof, Dept. of MECH AITAM, Tekkali
03.02.2023	S. Harish kumar, Assistant Prof., Dept. of MECH Sri Sivani College of Engineering, Chilakapalem jn

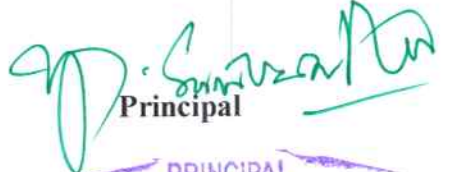
All the staff have to attend the FDP in the Seminar Hall of the MECH Department at 9:30 am with the proper dress code and with ID cards. Attendance is mandatory.

Venue: Mech. Dept. Block, SSCE












Coordinator: Mr. L.S.S.Deekshit, Asst. Prof,
Department of Mechanical Engineering


Program Co-ordinator


H.O.D.
Head of The Department
Mechanical Engineering
Sri Sivani College of Engineering
Chilakapalem Jn., Srikakulam


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CC To: The Management: for information.

Department of Mechanical Engineering

Sri Sivani College of Engineering

Faculty development programme

On

Robotics And Automation In Manufacturing Process

19th Sep to 23rd Sep 2022

Program Schedule

Date & Day	10:00 -13:00	13:00-14:00	14:00-16:00
19.09.2022 (Monday)	Registration/Inauguration	L U N C H B R E A K	Robotics and its importance in present trend
	Introduction to Robotics (SRB)		Explanation about Automation (SRB)
20.09.2022 (Tuesday)	Automation & its scenario in present trend		Explanation about Robotics role in industrial side
	Importance of Automation in Mechanical engineering field (SRB)		Robotics and its relation with Automation (SRB)
21.09.2022 (Wednesday)	Automated assembly systems		Explanation about CNC machines
	Importance of Robotics In automated assembly systems(BRK)		CNC machines working under Robotics (BRK)
22.09.2022 (Thursday)	Explanation about Sensor technologies		Explanation about Flexible manufacturing systems
	Importance of Sensor technologies in mechanical fields (BRK)		IOT in manufacturing (BRK)
23.09.2022 (Friday)	AI in Robotics		Importance of Robotics in other fields (SHK)
	Material handling robotics (SHK)		Closing ceremony & certificates distribution (SRB,BRK&SHK)

SRB : Dr.S.Ramanababu

BRK : Mr.B.Ramakrishna

SHK: Mr.S.Harish kumar

Mr.L.S.S.Deekshit

Program Co-ordinator



SRI SIVANI COLLEGE OF ENGINEERING

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

Attendance Sheet

A FIVE DAY FDP ON ROBOTICS AND AUTOMATION IN MANUFACTURING PROCESS

S NO	NAME OF THE FULLTIME TEACHER	NAME OF THE INSTITUTION	30.01.2023	31.01.2023	01.02.2023	02.02.2023	03.02.2023
1	D.Mervin Rajesh	K.S.R.M College Of Engineering (Autonomous)	DMR	DMR	DMR	DMR	DMR
2	P.Saiteja	K.S.R.M College Of Engineering (Autonomous)	P.Saiteja	P.Saiteja	P.Saiteja	P.Saiteja	P.Saiteja
3	V.Satiamurthy	K.S.R.M College Of Engineering (Autonomous)	Vsa	Vsa	Vsa	Vsa	Vsa
4	C.Nagaraja	K.S.R.M College Of Engineering (Autonomous)	C.Nga	C.Nga	C.Nga	C.Nga	C.Nga
5	R.Mahesh	K.S.R.M College Of Engineering (Autonomous)	Rmah	Rmah	Rmah	Rmah	Rmah
6	K. Vijaykumar	Dr.Samuel George Institute Of Engineering & Technology	vijay	vijay	vijay	vijay	vijay
7	M.V.Sirisha	Dr.Samuel George Institute Of Engineering & Technology	M.V.Sirisha	M.V.Sirisha	M.V.Sirisha	M.V.Sirisha	M.V.Sirisha
8	K.Sai Kiran Kumar	Chaitanya Engineering College	Saikhanna	Saikhanna	Saikhanna	Saikhanna	Saikhanna
9	P.Venkatravi	Chaitanya Engineering College	P.V.Ravi	P.V.Ravi	P.V.Ravi	P.V.Ravi	P.V.Ravi
10	B. Varaganesh	Gonna Institute Of Information Technology & Science	Val	Val	Val	Val	Val

11	M.Renuka	Gonna Institute Of Information Technology & Science	M.Renu	M.Renu	M.Renu	M.Renu	M.Renu
12	O.N.V. P. Bhagavan Kumar	NRI Institute Of Technology	Bhaya	Bhaya	Bhaya	Bhaya	Bhaya
13	P. Naga Sudha Rani	NRI Institute Of Technology	N.S.R	N.S.R	N.S.R	N.S.R	N.S.R
14	K. Babu Raja	NRI Institute Of Technology	K.B.R	K.B.R	K.B.R	K.B.R	K.B.R
15	Ch. Srilatha	NRI Institute Of Technology	Srikha	Srikha	Srikha	Srikha	Srikha
16	G. S. R. N. Malleswara Rao	NRI Institute Of Technology	GR	GR	GR	GR	GR
17	R. Vijaya Krishna	NRI Institute Of Technology	Vijy	Vijy	Vijy	Vijy	Vijy
18	G. Durga Prasad	NRI Institute Of Technology	G.Dury	G.Dury	G.Dury	G.Dury	G.Dury
19	T. Haritha	NRI Institute Of Technology	T.Haritha	T.Haritha	T.Haritha	T.Haritha	T.Haritha
20	N. A. Nageswara Rao	Nimra College Of Engineering And Technology	N.A. Naga	N.A. Naga	N.A. Naga	N.A. Naga	N.A. Naga
21	L. Ramesh	Nimra College Of Engineering And Technology	L. Ramesh	L. Ramesh	L. Ramesh	L. Ramesh	L. Ramesh
22	S. Ratna Spandana	Vijaya Institute Of Technology For Women	S. Ratu	S. Ratu	S. Ratu	S. Ratu	S. Ratu
23	M. Syamili	Vijaya Institute Of Technology For Women	M. Syam	M. Syam	M. Syam	M. Syam	M. Syam
24	K. Sambha Shiva Rao	Swami Vivekananda Engineering College	K. SSB	K. SSB	K. SSB	K. SSB	K. SSB
25	B. Bhagya Raju	Vijaya Institute Of Technology For Women	B. Bha	B. Bha	B. Bha	B. Bha	B. Bha
26	Mokara Bharati	Dhanekula Institute Of Engineering & Technology	M.Bh	M.Bh	M.Bh	M.Bh	M.Bh
27	Dr. Balabhaskara Rao Jarajapu	Sri Sivani College Of Engineering	JBR	JBR	JBR	JBR	JBR
28	Dr. Laxmanaraju Salavaravu	Sri Sivani College Of Engineering	Lax	Lax	Lax	Lax	Lax

29	Sai Sankara Deekshit Lakkoju	Sri Sivani College Of Engineering	DL	DD	DD	DL	D
30	Sriramamurthy Boddepalli	Sri Sivani College Of Engineering	Bro	Bis	Bis	Bis	Bis
31	Suryanarayana Nowpada	Sri Sivani College Of Engineering	nm	nm	nm	nm	nm
32	Raviteja Varadi	Sri Sivani College Of Engineering	V. Raviteja	V. Ravi Teja	V. Ravi Teja	V. Ravi Teja	V. Ravi Teja


Program Coordinator



SRI SIVANI COLLEGE OF ENGINEERING

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

Date: 06.02.2023

PROGRAM REPORT

It is to inform that A Five day faculty development programme on “**Robotics And Automation In Manufacturing Process**” has been successfully conducted from **30.01.2023** to **03.02.2023** (10 A.M. to 4 P.M.) at seminar Hall of Mechanical Department, Sri Sivani College of Engineering.

The following members are invited as the Resource persons for the seminar.

30.01.2023 to 31.01.2023 : Dr.S.Ramanababu, Assoc.Prof,Dept. of Mechanical, GIITS,Visakapatnam

01.02.2023 to 02.02.2023 :Mr.B.Ramakrishna, Asst.Prof, Dept of Mechanical,AITAM, Tekkali

03.02.2023 to 03.02.2023 : Mr. S. Harish kumar, Dept. of Mechanical,SSCE, Chilakapalem jn

Co-ordinator : Mr. L. S. S. Deekshit, Asst. prof, Dept. of Mechanical,SSCE, Chilakapalem jn

Two eminent Resource persons have expressed categorically the importance of **ROBOTICS AND AUTOMATION IN MANUFACTURING PROCESS** All of the attendees were quite impressed and inspired by the seminar. They exhibited their curiosity and acknowledged the Seminar's significance. They consider that attending the Seminar is a practical learning opportunity for them.

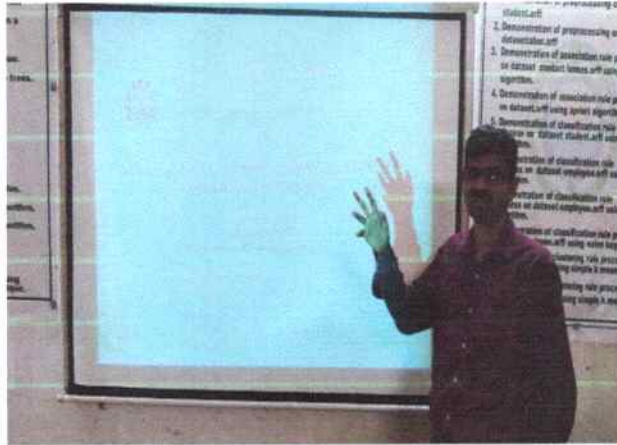
OBJECTIVES OF THE PROGRAM

Robotics and automation aim to increase the efficiency of manufacturing processes by reducing human intervention and errors, quality enhancement and cost reduction and safety enhancement are the main objectives.

OUTCOMES OF THE PROGRAM

The main outcomes are with respect to increased efficiency leading to higher production, improved higher quality products, long term cost savings by reducing labour costs and enhancing safety.

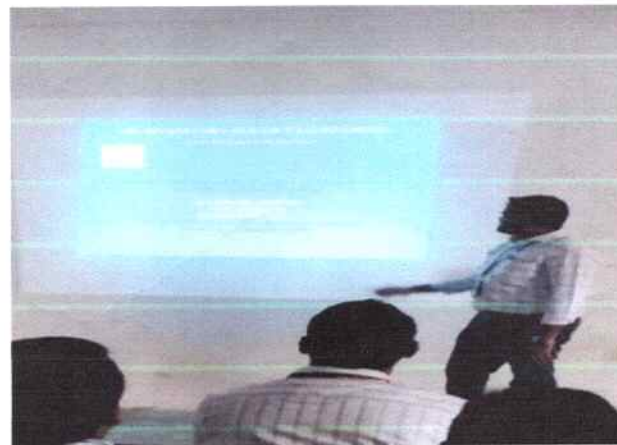
Thirty two (32) faculty have participated in the program.



External Resource Person 1



External Resource Person 2



Internal Resource Person

A handwritten signature in blue ink, which appears to be "Ashish", is written over a horizontal line. There is a small number "12" written below the signature.

Programme Co-ordinator

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 and accredited by NAAC.

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.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 Mechanical Engineering was established in the academic year 2009-10 with an annual intake of 120. Since its commencement, the primary objective of the department has been to impart quality education, training and research at the undergraduate levels in Mechanical Engineering with broad emphasis on design aspects of Machine design. The department also providing Diploma in Mechanical engineering with intake of 60. The Department has always been on a high growth path to keep pace with the ever increasing importance of the major disciplines of study and current technology trends. A judicious mix of experienced and young faculty with strong commitment to academics has created an ambience for learning.

Department Vision:

To be a Centre of Eminence in Mechanical Engineering to produce technically competent professionals.

Chief Patron :

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

Patrons :

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

Principal :

Dr. J. Balabhaskararao, Ph.D

Head of Department :

Mr. S. Lakshmanaraju, Dept. of ME

Convenors :

Sri. L. S. S. Deekshit
Assistant professor, Dept of MECH

Sri. S. Laxmanaraju
Assistant Professor, Dept. of MECH

Co-Convenors :

Sri. S. Harishkumar
Assistant Professor, Dept. of MECH

Sri. M. Saikrishna
Assistant professor, Dept of MECH

Advisory Committee :

Dr. M. Muralikrishna, H.O.D., Dept. of CSE

Dr. V. Suryanarayana, H.O.D., Dept. of ECE

Sri. N. Nagasrinivas, H.O.D., Dept of EEE

Sri. K. Madhukumar, H.O.D., Dept. of H & BS.

Sri. K. Ravi Kumar, H.O.D., Dept. of MBA.

Organizing Committee :

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



**5 - DAY FACULTY
DEVELOPMENT
PROGRAM ON**



ROBOTICS AND AUTOMATION IN MANUFACTURING PROCESS

19-09-2022 to 23-02-2022



Organized by

DEPARTMENT OF MECHANICAL ENGINEERING

SRI SIVANI COLLEGE OF ENGINEERING (W6)
(Approved by AICTE, Delhi and affiliated to JNTUGV,

Vizianagaram,

UGC Recognition under 2(f) & 12(B),

'A' Grade by AP Knowledge Mission,

ISO 9001:2015 certified)

CHILAK APALEM Jn., SRIKAKULAM.

Andhra Pradesh - 532 402.

Phone: 08942 231106

www.srisivani.com

Objective :

- 1. To understand the basics of Robotics with respect to mechanical engineering.
- 2. To understand the future challenges with respect to Automation process.
- 3. To understand the Challenges to be faced in Automation in manufacturing related problems.

Expected Outcomes:

- 1. Develop skill in understanding the Automation in manufacturing related issues.
- 2. Ability to understand and solve the manufacturing related problems.

How To Apply:

Completed application form as per the formats given should reach the convener latest by 16-09-2022. A scanned copy of the filled in form can also be mailed to medept.w6@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 either Sri. S.Laxmanaraju/L.S.S.Deekshit*

Registration and Fees :

- Research Scholar : Rs. 300/-
- Industrial Employees : Rs. 500/-
- Academic Faculty : Rs. 300/-
- UG Students : Rs. 250/-

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



**REGISTRATION FORM
FIVE DAY NATIONAL
WORKSHOP**

**“ROBOTICS AND AUTOMATION IN
MANUFACTURING PROCESS”**

19-09-2022 to 23-09-2022

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

Mobile Number :
 Email ID :
 Fee Particulars : DD/Cash
 If DD, then

S. No.	DD No.	Date

Date: **Signature of the Participant**

(Signature of the Head of the Institution with seal)

Institute Root-Map:



Resource Persons :

- 1. **Dr. S.RAMANABABU**, Ph.d,
Gonna institute of information technology and science, Visakapatnam
- 2. **Sri.B.RAMAKRISHNA**, M.Tech
AITAM, Tekkali

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Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. BALA BHASKARA RAD JARAJAR
ASST.PROF SRI SIVANI COLLEGE OF ENGINEERING, CHILAKAPALEM

has participated in a Five - Day Faculty Development Program on "**Robotics and Automation in Manufacturing Processes**" organized by Department of Mechanical Engineering, during 30th January - 03rd February, 2023.


Co-ordinator


HoD
Head of The Department
Mechanical Engineering
Sri Sivani College of Engineering
Chilakapalem Jn., Srikakulam


Principal
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SRI SIVANI COLLEGE OF ENGINEERING
Chilakapalem Jn., SRIKAKULAM

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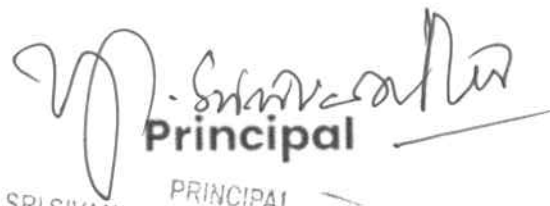
Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. LAXMANARAJU SALAVARAVU
ASST. PROF Sri Sivani college of engineering chilakapalem

has participated in a Five - Day Faculty Development Program on "**Robotics and Automation in Manufacturing Processes**" organized by Department of Mechanical Engineering, during 30th January - 03rd February, 2023.


Co-ordinator


HoD
Head of The Department
Mechanical Engineering
Sri Sivani College of Engineering
Chilakapalem Jn., Srikakulam


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Participation Certificate


This is to certify that Prof./Dr./Mr./Ms. RAVITEJA VARADI

ASST. PROF of Sri Sivani College of Engineering Chilakapalem

has participated in a Five - Day Faculty Development Program on "**Robotics and Automation in Manufacturing Processes**" organized by Department of Mechanical Engineering, during 30th January - 03rd February, 2023.


Co-ordinator


HoD
Head of The Department
Mechanical Engineering
Sri Sivani College of Engineering
Chilakapalem Jn., Srikakulam


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CHILAKAPALEM, SRIKAKULAM, A.P.-532410

Participation Certificate


This is to certify that Prof./Dr./Mr./Ms. SATYANKARA DEEKSHIT

IAKKOJU ASST PROF of Sri Sivani college of Engineering

has participated in a Five - Day Faculty Development Program on "**Robotics and Automation in Manufacturing Processes**" organized by Department of Mechanical Engineering, during 30th January - 03rd February, 2023.


Co-ordinator


HoD
Head of The Department
Mechanical Engineering
Sri Sivani College of Engineering
Chilakapalem Jn., Srikakulam


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CHILAKAPALEM, SRIKAKULAM, A.P.-532410


Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. SPTRAMAMURTHY BOOLEFALLI
ASST. PROF of Sri Sivani college of engineering

has participated in a Five - Day Faculty Development Program on "**Robotics and Automation in Manufacturing Processes**" organized by Department of Mechanical Engineering, during 30th January - 03rd February, 2023.


Co-ordinator


HoD
Head of The Department
Mechanical Engineering
Sri Sivani College of Engineering
Chilakapalem Jn., Srikakulam


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CHILAKAPALEM, SRIKAKULAM, A.P.-532410


Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. SURYANARAYANA NOWPADA
ASST. PROF of Sri Sivani college of Engineering Chilakapalem

has participated in a Five - Day Faculty Development Program on "**Robotics and Automation in Manufacturing Processes**" organized by Department of Mechanical Engineering, during 30th January - 03rd February, 2023.


Co-ordinator


HoD
Head of The Department
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NH-16, Chilakapalem Jn., Srikakulam Dist. -532410

Date: 06-04-2023

CIRCULAR

This is to inform to all the staff that the Dept of H&BS is going to conduct **A FIVE DAY FDP ON TEACHING ETHICS AND VALUES IN HIGHER EDUCATION** from 17.04.2023 to 21.04.2023. In this regard, advised all the concerned faculty participate in said program.

Resource Persons

17.04.2023 to 18.04.2023 : Dr. R. L. Naidu, *Asst. Prof., RGUKT, SKLM*
19.04.2023 to 20.04.2023 : Dr. B. Sridhar, *Asst. Prof., RGUKT, SKLM*
21.04.2023 : Sri. B. Santhoshkumar *Asst. Prof. of Physics, SSCE*

Venue: H&Bs Block, SSCE.

Co-ordinator: Sri. T. Bhaskara Rao,
Department of H &Bs


Program Co-ordinator


H.O.D
Head of the Department
Humanities and Basic Sciences
Sri Sivani College of Engineering
NH-16, Chilakapalem
Srikakulam-532 402


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

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Signature											

CC To: The Management for information.

Sri Sivani College of Engineering Srikakulam

Department of Humanities and Basic Sciences

A Five-Day FDP

On

TEACHING ETHICS AND VALUES IN HIGHER EDUCATION

17th to 21st April 2023

Program Schedule

	10:00 - 13:00	13:00 - 14:00	14:00 - 16:00
17.04.2023 (Mon.)	Registration/ Inauguration	L U N C H B R E A K	Case Studies on Ethical Dilemmas in Education (RLN)
	Introduction, Importance of Teaching Ethics in the Academic Environment (RLN)		Group Discussions and Analysis of Case Studies (RLN)
18.04.2023 (Tue.)	Strategies for Infusing Values into Teaching Methods (RLN)		Developing Ethical Lesson Plans (RLN)
	Role of Faculty in Shaping Ethical Behavior (RLN)		Peer Review and Feedback on Lesson Plans (RLN)
19.04.2023 (Wed.)	Creating a Positive Ethical Climate in the Classroom (BS)		Interactive Scenarios: Ethical Decision-Making by Students (BS)
	Addressing Academic Integrity (BS)		Strategies for Handling Ethical Violations (BS)
20.04.2023 (Thu.)	Designing Ethical Assessment Tools (BS)		Creating Ethical Assessment Plans (BS)
	Feedback and Reflection on Assessment Practices (BS)		Peer Review and Feedback on Assessment Plans (BS)
21.04.2023 (Fri.)	Institutional Policies and Practices for Ethical Governance (BSK)		Action Planning: Implementing Ethical Initiatives in Your Institution (BSK)
	Faculty Collaboration for Ethical Development, Creating Ethical Awareness Campaigns (BSK)		Closing Ceremony and Certificate Distribution (BSK)

RLN: Dr. R. L. Naidu

BS: Dr. B. Sridhar

BSK: Sri. B. Santhoshkumar

Sri. T. Bhaskara Rao

Program Coordinator



SRI SIVANI COLLEGE OF ENGINEERING

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

Approved by AICTE, New Delhi and Permanently Affiliated to JNTUGV, Vizianagaram-CC-W6,

UGC Recognition under 2(f) & 12(B), ISO 9001:2015 Certified)









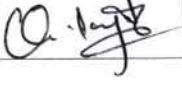
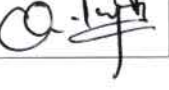
NH-16, Chilakapalem Jn., Srikakulam Dist. -532410

Attendance Sheet

A FIVE DAY FDP ON TEACHING ETHICS AND VALUES IN HIGHER EDUCATION

S. No	Name of the Full Time Teacher	Name Of The Institution	17.04.2023	18.04.2023	19.04.2023	20.04.2023	21.04.2023
1	I. Poorna Chandra	Chaitanya Engineering College	P.Chun	P.Chun	P.Chun	P.Chun	P.Chun
2	G. Subhashini	Chaitanya Engineering College	G.S	G.S	G.S	G.S	G.S
3	B. Sreedhar	Chaitanya Engineering College	B.Sreedha	B.Sreedha	B.Sreedha	B.Sreedha	B.Sreedha
4	D. Raghu Ram	Gonna Institute of Information Technology and Sciences	D.Raghuban	D.Raghuban	D.Raghuban	D.Raghuban	D.Raghuban
5	D. Kalyan Kumar	Gonna Institute of Information Technology and Sciences	D.Kalyan	D.Kalyan	D.Kalyan	D.Kalyan	D.Kalyan
6	P. Srinivasa Rao	Gonna Institute of Information Technology and Sciences	P.SR	P.SR	P.SR	P.SR	P.SR
7	V. Prabhu Karuna	Gonna Institute of Information Technology and Sciences	V.Prabhu	V.Prabhu	V.Prabhu	V.Prabhu	V.Prabhu
8	K. Lakshmi	West Godavari Institute Sciences And Technology	K.Lakshmi	K.Lakshmi	K.Lakshmi	K.Lakshmi	K.Lakshmi
9	V. Usha	Nimra College of Engineering and Technology	V.usha	V.usha	V.usha	V.usha	V.usha
10	Dr. A. Venkateswara Rao	Nimra College of Engineering and Technology	Dr.A.Venk	Dr.A.Venk	Dr.A.Venk	Dr.A.Venk	Dr.A.Venk
11	G. Krishna Priya	NRI Institute of Technology	G.KrishPriya	G.KrishPriya	G.KrishPriya	G.KrishPriya	G.KrishPriya
12	Dr. Ch. Chandrakala	NRI Institute of Technology	Dr.Chandra	Dr.Chandra	Dr.Chandra	Dr.Chandra	Dr.Chandra
13	T. V. S. Suresh	NRI Institute of Technology	T.V.R.Suresh	T.V.R.Suresh	T.V.R.Suresh	T.V.R.Suresh	T.V.R.Suresh

14	Dr. G. Srinivasa Rao	NRI Institute of Technology					
15	Shaik Saleem	NRI Institute of Technology	S. Sal	S. Sal	S. Sal	S. Sal	S. Sal
16	Dr. G. V. Adilakshmi	NRI Institute of Technology	G. Adilakshmi	G. Adilakshmi	G. Adilakshmi	G. Adilakshmi	G. Adilakshmi
17	M. Swarna Pushpa	NRI Institute of Technology	M. Swarna	M. Swarna	M. Swarna	M. Swarna	M. Swarna
18	G. Poorna Chandra Rao	NRI Institute of Technology	G. Poorna	G. Poorna	G. Poorna	G. Poorna	G. Poorna
19	Y. Pavani	NRI Institute of Technology	Y. Pavani	Y. Pavani	Y. Pavani	Y. Pavani	Y. Pavani
20	G. Alekhya	NRI Institute of Technology	G. Alekhya	G. Alekhya	G. Alekhya	G. Alekhya	G. Alekhya
21	Dr. G. Madhu Sri	Vijaya Institute of Technology for women	Madhu	Madhu	Madhu	Madhu	Madhu
22	Md. Zaheer Fathima	Vijaya Institute of Technology for women	Zaheer	Zaheer	Zaheer	Zaheer	Zaheer
23	S. Srinivasa Rao	Aditya Degree & PG College	S. Srinivasa Rao	S. Srinivasa Rao	S. Srinivasa Rao	S. Srinivasa Rao	S. Srinivasa Rao
24	K. Meenakshi	Aditya Degree & PG College	K. Meenakshi	K. Meenakshi	K. Meenakshi	K. Meenakshi	K. Meenakshi
25	Balaji Telukala	Sri Sivani college of Engineering	B. Balaji	B. Balaji	B. Balaji	B. Balaji	B. Balaji
26	Bhaskararao Tandra	Sri Sivani college of Engineering	B. Bhaskararao	B. Bhaskararao	B. Bhaskararao	B. Bhaskararao	B. Bhaskararao
27	Govinda Rao Mantri	Sri Sivani college of Engineering	G. Govinda Rao	G. Govinda Rao	G. Govinda Rao	G. Govinda Rao	G. Govinda Rao
28	Kotibabu Kornu	Sri Sivani college of Engineering	K. Kotibabu	K. Kotibabu	K. Kotibabu	K. Kotibabu	K. Kotibabu
29	Madhu Kumar Kallukuri	Sri Sivani college of Engineering	M. Madhu Kumar	M. Madhu Kumar	M. Madhu Kumar	M. Madhu Kumar	M. Madhu Kumar
30	P Suresh	Sri Sivani college of Engineering	P. Suresh	P. Suresh	P. Suresh	P. Suresh	P. Suresh
31	Ramana Murthy Ponnada	Sri Sivani college of Engineering	R. Ramana Murthy	R. Ramana Murthy	R. Ramana Murthy	R. Ramana Murthy	R. Ramana Murthy
32	S Rama Rao	Sri Sivani college of Engineering	S. Rama Rao	S. Rama Rao	S. Rama Rao	S. Rama Rao	S. Rama Rao
33	Sambhana Suresh	Sri Sivani college of Engineering	S. Sambhana Suresh	S. Sambhana Suresh	S. Sambhana Suresh	S. Sambhana Suresh	S. Sambhana Suresh
34	Padmavathi Boddepalli	Sri Sivani college of Engineering	P. Padmavathi	P. Padmavathi	P. Padmavathi	P. Padmavathi	P. Padmavathi
35	Dr. Prasada Rao Bondada	Sri Sivani college of Engineering	P. Prasada Rao	P. Prasada Rao	P. Prasada Rao	P. Prasada Rao	P. Prasada Rao
36	Aditya Vamsi Krishna Vanaparti	Sri Sivani college of Engineering	V. Aditya Vamsi	V. Aditya Vamsi	V. Aditya Vamsi	V. Aditya Vamsi	V. Aditya Vamsi

37	Ravi Kumar Karnayina	Sri Sivani college of Engineering					
38	Keerthana Chintalapudi	Sri Sivani college of Engineering					


Program Coordinator



SRI SIVANI COLLEGE OF ENGINEERING

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

Date: 24.04.2023

PROGRAM REPORT

A Five Day Faculty Development Programme on “**Teaching Ethics And Values In Higher Education**” has been successfully conducted from 17.04.2023 to 21.04.2023 (10 A.M. to 4 P.M.) at Digital Hall of H&BS Department, Sri Sivani College of Engineering.

The following members are invited as the Resource persons for the Faculty Development Programme

17.04.2023 to 18.04.2023 : Dr. R. L. Naidu, *Asst. Prof., RGUKT, SKLM*

19.04.2023 to 20.04.2023 : Dr. B. Sridhar, *Asst. Prof., RGUKT, SKLM*

21.04.2023 : Sri. B. Santhoshkumar *Asst. Prof. of Physics, SSCE*

Sri. T. Bhaskara Rao, Department of H &Bs, SSCE is the co-ordinator for this FDP.

This FDP is aimed to empower educators to play a proactive role in shaping the ethical foundation of higher education and fostering a positive and values-driven learning environment. All of the attendees were quite impressed and inspired by the FDP. They exhibited their curiosity and acknowledged the significance of the FDP. They consider attending the FDP to be a practical learning opportunity for them. 38 faculty members have participated in this program.

OBJECTIVES OF THE PROGRAM

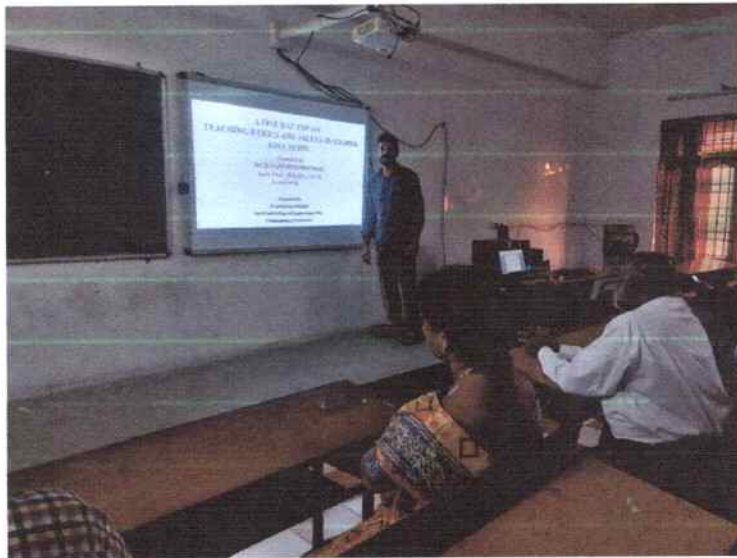
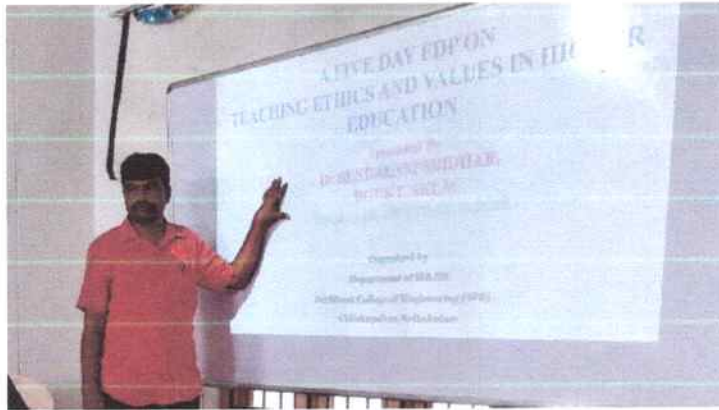
The Main objectives of this FDP are

1. To foster an understanding of ethical principles and values in the context of higher education.
2. To equip faculty members with the skills to integrate ethics and values into their teaching methodologies.
3. To promote a culture of integrity and ethical behavior among students and faculty.
4. To address contemporary ethical challenges in engineering education through case studies and discussions.
5. To encourage self-reflection and continuous professional development in ethical teaching practices

OUTCOMES OF THE PROGRAM

1. Enhanced Understanding of Ethical Concepts: Participants gained the key ethical concepts, theories, and frameworks applicable to higher education.
2. Integration of Ethics into Teaching Practices: Educators will be able to integrate ethical considerations into their teaching methods and course content, fostering ethical awareness among students.
3. Improved Decision-Making Skills: Participants developed improved skills in ethical decision-making, allowing them to navigate complex situations with a focus on ethical principles.
4. Creation of Ethical Learning Environments: Educators become equipped to create positive, inclusive, and ethical learning environments within their classrooms and academic institutions.
5. Leadership in Ethical Education: Participants will emerge as leaders in promoting and upholding ethical standards within their academic roles and administrative responsibilities.
6. Responsible Use of Technology: Educators gained insights into the ethical use of technology, ensuring responsible integration of digital tools in educational settings.
7. Contribution to Institutional Ethical Culture: Participants will contribute to fostering a culture of ethics and values within their institutions, positively impacting the overall ethical climate of higher education.





Total No. of Participants: 38


Program Coordinator



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 of research and development, Sri Sivani College of Engineering was established in the year 2006. All through its sparkling history of 17 years. 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, 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

Principal:

Dr. Y. Srinivasarao, *Principal, SSCE*

Head of Department:

Mr. K. MADHUKUMAR GARU,
ASSOC. PROF, Dept. H&BS

Co-ordinator:

Sri. T. Bhaskara Rao, *Asst. Prof Of English, Dept Of H&BS.*

Resource Persons:

Dr. R.L. Naidu, *Asst. Prof. IIT, Eicherla*
Dr. B. Sridhar, *Asst. Prof. IIT, Eicherla, SKLM*
Sri. B. Santhosh Kumar, *Asst. Prof. of Physics, (H&BS), SSCE.*



A FIVE DAY FACULTY DEVELOPMENT
PROGRAMME ON
"TEACHING ETHICS AND VALUES IN
HIGHER EDUCATION"
FROM 17.04.2023 TO 21.04.2023



Organized by

DEPARTMENT OF H&BS

SRI SIVANI COLLEGE OF ENGINEERING
(W6)

(Approved by AICTE, Delhi and affiliated to
JNTUGV, Vizianagaram,
UGC Recognition under 2(f) & 12(B),
'A' Grade by AP Knowledge Mission,
ISO 9001:2015 certified)
CHILAK APALEM Jn., SRIKAKULAM,
Andhra Pradesh - 532 410.
www.srisivani.com



**A FIVE DAY FACULTY DEVELOPMENT PROGRAMME ON
"TEACHING ETHICS AND VALUES IN
HIGHER EDUCATION"
FROM 17.04.2023 TO 21.04.2023**

Participant's name :

Gender: Male/Female :

Designation :

Department :

Organization :

Address for Communication :

Mobile Number :

Email ID :

Date:

Signature of the Participant

Objective :

1. To **foster an understanding** of ethical principles and values in the context of higher education.
2. To **equip faculty members** with the skills to integrate ethics and values into their teaching methodologies.
3. To **promote a culture** of integrity and ethical behavior among students and faculty.
4. To **address contemporary ethical challenges** in engineering education through case studies and discussions.
5. To **encourage self-reflection** and continuous professional development in ethical teaching practices.

Expected Outcomes:

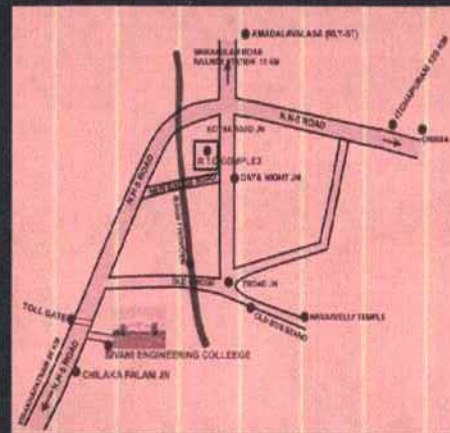
1. Faculty members will be able to **design and deliver courses** that effectively incorporate ethical considerations and value-based education.
2. Participants will develop **strategies to engage students** in discussions about ethics and values relevant to their field of study.
3. The FDP will result in the **creation of a supportive learning environment** that emphasizes the importance of ethics and professional conduct.
4. Faculty will gain **insights into the ethical dimensions** of engineering problems and decision-making processes.
5. The programme will **contribute to the overall mission** of producing socially responsible and ethically conscious engineers.

Registration Fee: Rs500/-

Spot Registration is available



Route Map:





SRI SIVANI COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada-CC-W6,
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Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. Madhu Kuman Kallakuri of

SRI Sivani College of Engineering, Chilakapalem

has participated in a Five - Day Faculty Development Program on "**Teaching Ethics and Values in Higher Education**" organized by Department of Humanities & Basic Sciences, during 17th - 21st April, 2023.

Ethy
Co-ordinator

W. P. Reddy
HoD

Head of the Department
Humanities and Basic Sciences
Sri Sivani College of Engineering
NH-16, Chilakapalem
Srikakulam-532 402

M. Srinivasulu Reddy
Principal

PRINCIPAL
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Chilakapalem Jn., SRIKAKULAM



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Co-ordinator


HoD

Head of the Department
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Sri Sivani College of Engineering
NH-16, Chilakapalem
Srikakulam-532 402


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of Sri Sivani college of engineering, chilakapalem
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April, 2023.


Co-ordinator


HoD
Head of the Department
Humanities and Basic Sciences
Sri Sivani College of Engineering
NH-16, Chilakapalem
Srikakulam-532 402


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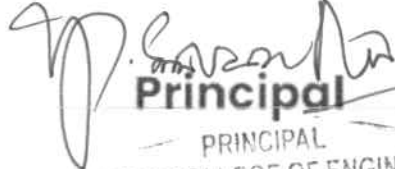
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Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. Bhaskaravao fandra
of SRI sivani college of engineering, chilakapalem
has participated in a Five - Day Faculty Development Program on "**Teaching Ethics and Values in
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Co-ordinator


HoD
Head of the Department
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Participation Certificate

This is to certify that Prof./Dr./Mr./Ms.....

P. Suresh

Sri Sivani College of Engineering, Chilakapalem

has participated in a Five - Day Faculty Development Program on "**Teaching Ethics and Values in Higher Education**" organized by Department of Humanities & Basic Sciences, during 17th - 21st April, 2023.

[Signature]
Co-ordinator

[Signature]
HoD

Head of the Department
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Srikakulam-532 402

[Signature]
Principal

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Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. B. Prasad Rao of
Sri Sivani College of Engineering, Chilakapalem

has participated in a Five - Day Faculty Development Program on "**Teaching Ethics and Values in Higher Education**" organized by Department of Humanities & Basic Sciences, during 17th - 21st April, 2023.


Co-ordinator


HoD
Head of the Department
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Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. Aditya Vamsi Krishna Vanaparthi

of Sri Sivani College of Engineering, Chilakapalem

has participated in a Five - Day Faculty Development Program on "**Teaching Ethics and Values in Higher Education**" organized by Department of Humanities & Basic Sciences, during 17th - 21st April, 2023.


Co-ordinator


HoD

Head of the Department
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Sri Sivani College of Engineering
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CHILAKAPALEM, SRIKAKULAM, A.P.-532410

Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. K. Ravi Kumar of

Sri Sivani College of Engineering, Chilakapalem

has participated in a Five - Day Faculty Development Program on "**Teaching Ethics and Values in Higher Education**" organized by Department of Humanities & Basic Sciences, during 17th - 21st April, 2023.


Co-ordinator


HoD


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SRI SIVANI COLLEGE OF ENGINEERING
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CHILAKAPALEM, SRIKAKULAM, A.P.-532410

Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. Mrs. Ch. Keerthana of
Sri Sivani College of Engineering, Chilakapalem

has participated in a Five - Day Faculty Development Program on "**Teaching Ethics and Values in Higher Education**" organized by Department of Humanities & Basic Sciences, during 17th - 21st April, 2023.


Co-ordinator


HoD

Head of the Department
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Sri Sivani College of Engineering
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Srikakulam-532 402


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CHILAKAPALEM, SRIKAKULAM, A.P.-532410

Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. S. Ramarao, ♀

Sri Sivani College of Engineering, Chilakapalem

has participated in a Five - Day Faculty Development Program on "**Teaching Ethics and Values in Higher Education**" organized by Department of Humanities & Basic Sciences, during 17th - 21st April, 2023.

Thary
Co-ordinator

H. S. S. S.
HoD

Head of the Department
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Srikakulam-532 402

M. S. S. S.
Principal
PRINCIPAL
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Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. Ramanamurthy Ponnada of

Sri Sivani College of Engineering, Chilakapalem

has participated in a Five - Day Faculty Development Program on "**Teaching Ethics and Values in Higher Education**" organized by Department of Humanities & Basic Sciences, during 17th - 21st April, 2023.


Co-ordinator


HOD
Head of the Department
Humanities and Basic Sciences
Sri Sivani College of Engineering
NH-16, Chilakapalem
Srikakulam-532 402


Principal
PRINCIPAL
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CHILAKAPALEM, SRIKAKULAM, A.P.-532410


Participation Certificate


This is to certify that Prof./Dr./Mr./Ms. Sambana Suresh of

Sri Sivani college of Engineering, Chilakapalem

has participated in a Five - Day Faculty Development Program on "**Teaching Ethics and Values in Higher Education**" organized by Department of Humanities & Basic Sciences, during 17th - 21st April, 2023.


Co-ordinator


HoD
Head of the Department
Humanities and Basic Sciences
Sri Sivani College of Engineering
NH-16, Chilakapalem
Srikakulam-532 402


Principal
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CHILAKAPALEM, SRIKAKULAM, A.P.-532410

Participation Certificate


This is to certify that Prof./Dr./Mr./Ms. Mrs. Padmavathi. Boddepalli

of Sri Sivani college of engineering, Chilakapalem

has participated in a Five - Day Faculty Development Program on "Teaching Ethics and Values in Higher Education" organized by Department of Humanities & Basic Sciences, during 17th - 21st April, 2023.


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Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. P. Balaji

Sri Sivani College of Engineering, Chilakapalem

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Administrative Development Program for Non-Teaching Staff (A.Y.: 2022-23)



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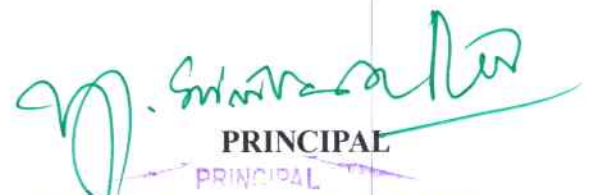
AY: 2022-23

List of Non-Teaching Staff participated in Administrative Development Programs

S. No.	Name of the Non-Teaching Staff	Designation	Name of the Administrative Development Program Participated	Date
1	M. Mohana Rao	Cashier	A one day ADP on Effective Communication Skills	25.08.2022
2	R. Ravi Kumar	Junior Assistant	A one day ADP on Effective Communication Skills	25.08.2022
3	R. Bhaskara Rao	Accountant	A one day ADP on Effective Communication Skills	25.08.2022
4	Bh. Bhaskar Rao	Junior Assistant	A one day ADP on Effective Communication Skills	25.08.2022
5	S. Sudhakara Rao	Junior Assistant	A one day ADP on Effective Communication Skills	25.08.2022
6	R. Chnadra Sekhar	Junior Assistant	A one day ADP on Effective Communication Skills	25.08.2022
7	R. Siva Kumar	Health Assitant	A one day ADP on Effective Communication Skills	25.08.2022
8	Y. Ram Kumar	Lab Assistant	A one day ADP on Effective Communication Skills	25.08.2022
9	K.V. Satya Narayana	Lab Assistant	A one day ADP on Effective Communication Skills	25.08.2022
10	K. Atchyutha Rao	Lab Assistant	A one day ADP on Effective Communication Skills	25.08.2022
11	G. Srinivas Reddy	Lab Assistant	A one day ADP on Effective Communication Skills	25.08.2022
12	V. Venugopal	Lab Assistant	A one day ADP on Effective Communication Skills	25.08.2022
13	J. G. Shankara Rao	Lab Assistant	A one day ADP on Effective Communication Skills	25.08.2022
14	K. Bnagaru Raju	Lab Assistant	A one day ADP on Effective Communication Skills	25.08.2022
15	B. Ganapathi Rao	Lab Assistant	A one day ADP on Effective Communication Skills	25.08.2022
16	A. Raja Kumari	Lab Assistant	A one day ADP on Effective Communication Skills	25.08.2022
17	P. Ramesh	System Admin	A one day ADP on Effective Communication Skills	25.08.2022
18	P. Pujitha	Lab Assistant	A one day ADP on Effective Communication Skills	25.08.2022

19	Y. Naveena	Junior Assistant	A one day ADP on Effective Communication Skills	25.08.2022
20	S. Narayana Rao	System Admin	A one day ADP on Effective Communication Skills	25.08.2022
21	S. Bhagyam	Lab Assistant	A one day ADP on Effective Communication Skills	25.08.2022
22	S. Lakshmana Rao	Library Assitant	A one day ADP on Effective Communication Skills	25.08.2022
23	B. Vasudeva Rao	Library Assitant	A one day ADP on Effective Communication Skills	25.08.2022
24	J. Nagamani	Library Assitant	A one day ADP on Effective Communication Skills	25.08.2022
25	P. Suresh	Lab Assistant	A one day ADP on Effective Communication Skills	25.08.2022
26	D. Hema Latha	Lab Assistant	A one day ADP on Effective Communication Skills	25.08.2022
27	P.V. Lakshmi Kanthi	Lab Assistant	A one day ADP on Effective Communication Skills	25.08.2022
28	K. Usha Rani	Lab Assistant	A one day ADP on Effective Communication Skills	25.08.2022


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

Date: 16-08-2022

CIRCULAR

This is to inform all the Non-Teaching Staff that our Institute is going to conduct **A ONE DAY ADP ON EFFECTIVE COMMUNICATION SKILLS** on **25-08-2022**. It is suggested that all relevant non-Teaching staff members take part in this program from 10 AM to 4 PM.

Resource Person: Dr. Laxmanaraju Salavaravu, Professor, Dept. of MECH

Venue: Seminar Hall.

Co-ordinator: Mr. Sai Sankara Deekshit Lakkoju, Assistant Professor, Dept. of MECH

Program Co-Ordinator

Principal
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Dept.	IQAC	CIVIL	EEE	MECH	ECE	CSE	H&BS	MBA	TPO	Office	Library
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CC To: The Management for information.



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

Date: 30.08.2022

PROGRAM REPORT

A One Day Administrative Development Programme on “EFFECTIVE COMMUNICATION SKILLS” has been successfully conducted on 25.08.2022 (10 A.M. to 4 P.M.) at Seminar Hall, Sri Sivani College of Engineering.

The following members are invited as the Resource persons for the Faculty Development Programme

25.08.2022 : **Dr. Laxmanaraju Salavaravu**, *Professor, Dept. of MECH*

Mr. Sai Sankara Deekshit Lakkoju, *Assistant Professor, Dept. of MECH* is the co-ordinator for this ADP.

“Administrative Skills Development” aimed to empower staff members with the necessary skills and competencies to excel in their administrative roles, contributing to the overall efficiency and effectiveness of the institution.

A total of Twenty- Eight (28) Non-Teaching Staff members have participated in this program.

OBJECTIVES OF THE PROGRAM

The Main objectives of this FDP are

1. Develop and improve interpersonal communication skills among non-teaching staff for effective interactions within the college community.
2. Foster a culture of effective team communication to enhance collaboration and coordination among different administrative departments
3. Train non-teaching staff in effective communication techniques to provide exceptional service and support to students, faculty, and other stakeholders.
4. Enhance proficiency in digital communication tools, including email etiquette, virtual meetings, and collaborative platforms.
5. Improve active listening skills among non-teaching staff to ensure better understanding and responsiveness in communication.

OUTCOMES OF THE PROGRAM

The Main outcomes of this FDP are

1. Improved teamwork and collaboration among different administrative departments.
2. Improved ability to address and resolve conflicts in a positive and constructive manner.
3. Increased comfort and proficiency in virtual communication platforms.
4. Improved active listening skills among non-teaching staff members.
5. Strengthened relationships among non-teaching staff members.





Total No. of Participants: 28

A handwritten signature in blue ink, consisting of a large, stylized initial 'A' followed by a cursive name.

Program Coordinator



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A ONE DAY ADMINISTRATIVE DEVELOPMENT PROGRAM ON "EFFECTIVE COMMUNICATION SKILLS"

Attendance sheet

S NO	NAME OF THE NON-TEACHING STAFF	NAME OF THE INSTITUTION	SIGNATURE 25-08-2022
1.	R. Ravi Kumar	SSCE	R. Ravi Kumar
2.	R. Bhaskara Rao	SSCE	R. Bhaskara Rao
3.	Bh. Bhaskar Rao	SSCE	Bh. Bhaskar Rao
4.	S. Sudhakar Rao	SSCE	S. Sudhakar Rao
5.	R. Chandra Sekhar	SSCE	R. Chandra Sekhar
6.	R. Siva Kumar	SSCE	R. Siva Kumar
7.	Y. Ram Kumar	SSCE	Y. Ram Kumar
8.	K.V. Satya Narayana	SSCE	K.V. Satya Narayana
9.	K. Atchayutha Rao	SSCE	K. Atchayutha Rao
10.	G. Srinivas Reddy	SSCE	G. Srinivas Reddy
11.	V. Venugopal	SSCE	V. Venugopal
12.	J. G. Shankara Rao	SSCE	J. G. Shankara Rao
13.	K. Bangaru Raju	SSCE	K. Bangaru Raju
14.	B. Hanarattu Rao	SSCE	B. Hanarattu Rao
15.	A. Raja Kumari	SSCE	A. Raja Kumari
16.	P. Ramesh	SSCE	P. Ramesh
17.	P. Pujitha	SSCE	P. Pujitha
18.	Y. Navana	SSCE	Y. Navana
19.	S. Narayana Rao	SSCE	S. Narayana Rao
20.	S. Bhagyam	SSCE	S. Bhagyam
21.	S. Narayana Rao	SSCE	S. Narayana Rao
22.	S. Bhagyam	SSCE	S. Bhagyam
23.	S. Lakshmana Rao	SSCE	S. Lakshmana Rao
24.	B. Vasudeva Rao	SSCE	B. Vasudeva Rao
25.	J. Nagamani	SSCE	J. Nagamani
26.	P. Suresh	SSCE	P. Suresh
27.	D. Hema Latha	SSCE	D. Hema Latha
28.	P.V. Lakshmi Kanthi	SSCE	P.V. Lakshmi Kanthi

Signature of the Program Coordinator



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Participation Certificate

This certificate is given to

MR. R. RAVI KUMAR

for his/her participation in the One-day Administrative Development
Programme on **“EFFECTIVE COMMUNICATION SKILLS”** conducted
on **25 th Aug 2022**

Program Co-ordinator

Principal



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MR. S. SUDHAKARA RAO

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Participation Certificate

This certificate is given to

MR. R. CHANADRA SEKHA

for his/her participation in the One-day Administrative Development Programme on **“EFFECTIVE COMMUNICATION SKILLS”** conducted on **25 th Aug 2022**

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MR. R. SIVA KUMAR

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This certificate is given to

MR. Y. RAM KUMAR.

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Participation Certificate

This certificate is given to

MR. K. V. SATYA NARAYANA

for his/her participation in the One-day Administrative Development
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This certificate is given to

MR. K. ATCHYUTHA RAO.

for his/her participation in the One-day Administrative Development
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This certificate is given to

MR. G. SRINIVAS REDDY

for his/her participation in the One-day Administrative Development Programme on “**EFFECTIVE COMMUNICATION SKILLS**” conducted on **25 th Aug 2022**

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This certificate is given to

MR. V. VENU GOPAL.

for his/her participation in the One-day Administrative Development
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Participation Certificate

This certificate is given to

MR. B. GANAPATHI RAO

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MS. A. RAJA KUMARI

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Participation Certificate

This certificate is given to

MR. P. RAMESH

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Participation Certificate

This certificate is given to

Ms. P. PUJITHA.

for his/her participation in the One-day Administrative Development Programme on **“EFFECTIVE COMMUNICATION SKILLS”** conducted on **25 th Aug 2022**

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Participation Certificate

This certificate is given to

Ms. Y. NAVEENA

for his/her participation in the One-day Administrative Development
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Participation Certificate

This certificate is given to

MR. S. NARAYANA RAO

for his/her participation in the One-day Administrative Development
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Participation Certificate

This certificate is given to

MR. S. LAKSHMANA RAO

for his/her participation in the One-day Administrative Development
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Program Co-ordinator

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Participation Certificate

This certificate is given to

MR. B. VASUDEVA RAO.

for his/her participation in the One-day Administrative Development
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Program Co-ordinator

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

Participation Certificate

This certificate is given to

MS. J. NAGAMANI

for his/her participation in the One-day Administrative Development
Programme on **“EFFECTIVE COMMUNICATION SKILLS”** conducted
on **25 th Aug 2022**

Program Co-ordinator

Principal



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