6.3.3(4)

Organised FDPs and ADPs

For A.Y.: 2019-20

SRI SIVANI COLLEGE OF ENGINEERING

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

List of Faculty Development Programs Conducted

AY: 2019-20

S.No.	Name of the Program	Date and Duration	Number of Participants
1	A Five-Day FDP on Advances in Geotechnical Engineering: Challenges and Solutions	17.06.2019 to 21.06.2019	36
2	A Five-Day FDP on Big Data Analytics and Data Science: Tools and Techniques	24.06.2019 to 28.06.2019	29
3	A Five-Day FDP on Internet of Things (IoT) and Embedded Systems: Design and Implementation	26.08.2019 to 30.08.2019	35
4	A Five-Day FDP on Smart Grid Technologies: Advanced Metering and Demand Response	25.11.2019 to 29.11.2109	32
5	A Five-Day FDP on Thermal Systems Design and Optimization	27.01.2020 to 31.01.2020	28
6	A Five-Day FDP on Pedagogy and Teaching Methodologies in Humanities and Basic Sciences	10.02.2020 to 14.02.2020	40

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Chilakapalem Jn., SRIKAKULAM

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

List of Full-Time Teachers Participated in Professional Development Programs

AY: 2019-20

S.No	Name of the Full-Time Teacher	Department	Name of the Program Participated	Date from-to (DD-MM-YYYY)
1	Mr. Revanth Kumar Ponna	CIVIL	A Five-day FDP on Advances in Geotechnical Engineering: Challenges and Solutions	17.06.2019 to 21.06.2019
2	Mr. Prudhviraju Vysyaraju	CIVIL	A Five-day FDP on Advances in Geotechnical Engineering: Challenges and Solutions	17.06.2019 to 21.06.2019
3	Mr. SVN Sunil Kumar	CIVIL	A Five-day FDP on Advances in Geotechnical Engineering: Challenges and Solutions	17.06.2019 to 21.06.2019
4	Mr. Lokesh Chowdary	CIVIL	A Five-day FDP on Advances in Geotechnical Engineering: Challenges and Solutions	17.06.2019 to 21.06.2019
5	Mr. Manikanta Kuna	CIVIL	A Five-day FDP on Advances in Geotechnical Engineering: Challenges and Solutions	17.06.2019 to 21.06.2019
6	Mr. Nalli Bhaskararao	CIVIL	A Five-day FDP on Advances in Geotechnical Engineering: Challenges and Solutions	17.06.2019 to 21.06.2019
7	Mr. Rukmanganadha Rao Siripuram	CIVIL	A Five-day FDP on Advances in Geotechnical Engineering: Challenges and Solutions	17.06.2019 to 21.06.2019
8	Mr. Pradeep Uriti	CIVIL	A Five-day FDP on Advances in Geotechnical Engineering: Challenges and Solutions	17.06.2019 to 21.06.2019
9	Mr. Parasuram Gadi	CIVIL	A Five-day FDP on Advances in Geotechnical Engineering: Challenges and Solutions	17.06.2019 to 21.06.2019
10	Mr. B Sudharshanrao	CIVIL	A Five-day FDP on Advances in Geotechnical Engineering: Challenges and Solutions	17.06.2019 to 21.06.2019
11	Mr. Y. Dhanunjaya Rao	CIVIL	A Five-day FDP on Advances in Geotechnical Engineering: Challenges and Solutions	17.06.2019 to 21.06.2019
12	Mr. D. Manikanta	CIVIL	A Five-day FDP on Advances in Geotechnical Engineering: Challenges and Solutions	17.06.2019 to 21.06.2019
13	Mr. Ramsagar Borra	CIVIL	A Five-day FDP on Advances in Geotechnical Engineering: Challenges and Solutions	17.06.2019 to 21.06.2019
14	Dr. Nayak Janmenjoy	CSE	A Five-day FDP on Big Data Analytics and Data Science: Tools and Techniques	24.06.2019 to 28.06.2019
15	Dr. Rajendra Kumar Ganiya	CSE	A Five-day FDP on Big Data Analytics and Data Science: Tools and Techniques	24.06.2019 to 28.06.2019
16	Mr. Dileep Kumar Kadamati	CSE	A Five-day FDP on Big Data Analytics and Data Science: Tools and Techniques	24.06.2019 to 28.06.2019
17	Mr. Jayavardhana Rao Sahukaru	CSE	A Five-day FDP on Big Data Analytics and Data Science: Tools and Techniques	24.06.2019 to 28.06.2019
18	Mr. Yerrapatruni Jagadeesh Kumar	CSE	A Five-day FDP on Big Data Analytics and Data Science: Tools and Techniques	24.06.2019 to 28.06.2019
19	Mr. Murali Krishna Madugula	CSE	A Five-day FDP on Big Data Analytics and Data Science: Tools and Techniques	24.06.2019 to 28.06.2019
20	Mr. P Ramarao	CSE	A Five-day FDP on Big Data Analytics and Data Science: Tools and Techniques	24.06.2019 to 28.06.2019

21	Mr. Santhosh Kumar Yadav Ganta	CSE	A Five day FDP on Big Data Analytics and Data Science: Tools and Techniques	24.06.2019 to 28.06.2019
22	Mr. Srinivasa Rao Konni	CSE	A Five day FDP on Big Data Analytics and Data Science: Tools and Techniques	24.06.2019 to 28.06.2019
23	Ms. Krishnaveni Ampolu	CSE	A Five day FDP on Big Data Analytics and Data Science: Tools and Techniques	24.06.2019 to 28.06.2019
24	Ms. Priyanka Dabberu	CSE	A Five day FDP on Big Data Analytics and Data Science: Tools and Techniques	24.06.2019 to 28.06.2019
25	Ms. Dhanalakshmi Metta	CSE	A Five day FDP on Big Data Analytics and Data Science: Tools and Techniques	24.06.2019 to 28.06.2019
26	Mr. Viswananda Chowdary Sahukari	CSE	A Five day FDP on Big Data Analytics and Data Science: Tools and Techniques	24.06.2019 to 28.06.2019
27	Dr. Seshadri Sastry Kunapuli	ECE	A Five day FDP on Internet of Things (IoT) and Embedded Systems: Design and Implementation	26.08.2019 to 30.08.2019
28	Dr. Uday Kumar Gurugubelli	ECE	A Five day FDP on Internet of Things (IoT) and Embedded Systems: Design and Implementation	26.08.2019 to 30.08.2019
29	Mr. Allu Venkateswara Rao	ECE	A Five day FDP on Internet of Things (IoT) and Embedded Systems: Design and Implementation	26.08.2019 to 30.08.2019
30	Mr. Jeevan Kumar Vajja	ECE	A Five day FDP on Internet of Things (IoT) and Embedded Systems: Design and Implementation	26.08.2019 to 30.08.2019
31	Mr. Mohana Rao Chakka	ECE	A Five day FDP on Internet of Things (IoT) and Embedded Systems: Design and Implementation	26.08.2019 to 30.08.2019
32	Mr. Nagarjuna Sigilipelli	ECE	A Five day FDP on Internet of Things (IoT) and Embedded Systems: Design and Implementation	26.08.2019 to 30.08.2019
33	Mr. Praveen Chakravarthy Bh	ECE	A Five day FDP on Internet of Things (IoT) and Embedded Systems: Design and Implementation	26.08.2019 to 30.08.2019
34	Mr. Rajahmundry Hari Prasada Rao	ECE	A Five day FDP on Internet of Things (IoT) and Embedded Systems: Design and Implementation	26.08.2019 to 30.08.2019
35	Mr. Chiranjeevulu Divvala	ECE	A Five day FDP on Internet of Things (IoT) and Embedded Systems: Design and Implementation	26.08.2019 to 30.08.2019
36	Mr. Vijaya Bhaskar Reddy Nalla Parvataiah Gari	ECE	A Five day FDP on Internet of Things (IoT) and Embedded Systems: Design and Implementation	26.08.2019 to 30.08.2019
37	Mrs. Jeebula Venkata Gowthami	ECE	A Five day FDP on Internet of Things (IoT) and Embedded Systems: Design and Implementation	26.08.2019 to 30.08.2019
38	Ms. Madhavi Latha Mukalla	ECE	A Five day FDP on Internet of Things (IoT) and Embedded Systems: Design and Implementation	26.08.2019 to 30.08.2019
39	Mrs. Nikhita Tanvi Balaga	ECE	A Five day FDP on Internet of Things (IoT) and Embedded Systems: Design and Implementation	26.08.2019 to 30.08.2019
40	Mr. S. L. Pratap Reddy	ECE	A Five day FDP on Internet of Things (IoT) and Embedded Systems: Design and Implementation	26.08.2019 to 30.08.2019
41	Mr. Avinash Metta	EEE	A Five day FDP on Smart Grid Technologies: Advanced Metering and Demand Response	25.11.2019 to 29.11.2019
42	Mr. Bhaskara Rao Balabomma	EEE	A Five day FDP on Smart Grid Technologies: Advanced Metering and Demand Response	25.11.2019 to 29.11.2019
43	Mr. Brundavanam Sesha Sai	EEE	A Five day FDP on Smart Grid Technologies: Advanced Metering and Demand Response	25.11.2019 to 29.11.2019
44	Mr. Chandra Sekhara Rao Menda	EEE	A Five day FDP on Smart Grid Technologies: Advanced Metering and Demand Response	25.11.2019 to 29.11.2019
45	Mr. Jagan Mohana Rao Chintu	EEE	A Five day FDP on Smart Grid Technologies: Advanced Metering and Demand Response	25.11.2019 to 29.11.2019

46	Mr. Kanthi Andhavarapu	EEE	A Five day FDP on Smart Grid Technologies: Advanced Metering and Demand Response	25.11.2019 to 29.11.2019
47	Mr. Naga Srinivas Nakka	EEE	A Five day FDP on Smart Grid Technologies: Advanced Metering and Demand Response	25.11.2019 to 29.11.2019
48	Mr. Sateesh Babu Burada	EEE	A Five day FDP on Smart Grid Technologies: Advanced Metering and Demand Response	25.11.2019 to 29.11.2019
49	Mr. Simma Gopi	EEE	A Five day FDP on Smart Grid Technologies: Advanced Metering and Demand Response	25.11.2019 to 29.11.2019
50	Ms. Majji Sai Sudha	EEE	A Five day FDP on Smart Grid Technologies: Advanced Metering and Demand Response	25.11.2019 to 29.11.2019
51	Mrs. Halini Samalla	EEE	A Five day FDP on Smart Grid Technologies: Advanced Metering and Demand Response	25.11.2019 to 29.11.2019
52	Mr. Balaji Telukala	H&BS	A Five day FDP on Pedagogy and Teaching Methodologies in Humanities and Basic Sciences	10.02.2020 to 14.02.2020
53	Mr. Hari Krishna Chowdari Bagadi	H&BS	A Five day FDP on Pedagogy and Teaching Methodologies in Humanities and Basic Sciences	10.02.2020 to 14.02.2020
54	Mr. Govinda Rao Mantri	H&BS	A Five day FDP on Pedagogy and Teaching Methodologies in Humanities and Basic Sciences	10.02.2020 to 14.02.2020
55	Mrs. Padmavathi Boddepalli	H&BS	A Five day FDP on Pedagogy and Teaching Methodologies in Humanities and Basic Sciences	10.02.2020 to 14.02.2020
56	Mr. Kotibabu Kornu	H&BS	A Five day FDP on Pedagogy and Teaching Methodologies in Humanities and Basic Sciences	10.02.2020 to 14.02.2020
57	Mr. Madhu Kumar Kallukuri	H&BS	A Five day FDP on Pedagogy and Teaching Methodologies in Humanities and Basic Sciences	10.02.2020 to 14.02.2020
58	D.V.Santosh Kumar	H&BS	A Five day FDP on Pedagogy and Teaching Methodologies in Humanities and Basic Sciences	10.02.2020 to 14.02.2020
59	Dr. Srinivasarao Bommaraju	H&BS	A Five day FDP on Pedagogy and Teaching Methodologies in Humanities and Basic Sciences	10.02.2020 to 14.02.2020
60	Mr. Ramana Murthy Ponnada	H&BS	A Five day FDP on Pedagogy and Teaching Methodologies in Humanities and Basic Sciences	10.02.2020 to 14.02.2020
61	Mrs. Salagrama Lalitha Padmini	H&BS	A Five day FDP on Pedagogy and Teaching Methodologies in Humanities and Basic Sciences	10.02.2020 to 14.02.2020
62	Dr. Prasada Rao Bondada	H&BS	A Five day FDP on Pedagogy and Teaching Methodologies in Humanities and Basic Sciences	10.02.2020 to 14.02.2020
63	M. Govardharrao	H&BS	A Five day FDP on Pedagogy and Teaching Methodologies in Humanities and Basic Sciences	10.02.2020 to 14.02.2020
64	Mr. Aditya Vamsi Krishna Vanaparti	MBA	A Five day FDP on Pedagogy and Teaching Methodologies in Humanities and Basic Sciences	10.02.2020 to 14.02.2020
65	Mr. Ravi Kumar Karnayina	MBA	A Five day FDP on Pedagogy and Teaching Methodologies in Humanities and Basic Sciences	10.02.2020 to 14.02.2020
66	Mrs. Keerthana Chintalapudi	MBA	A Five day FDP on Pedagogy and Teaching Methodologies in Humanities and Basic Sciences	10.02.2020 to 14.02.2020
67	Mr. Harish Kumar Siddani	MECH	A Five day FDP on Thermal Systems Design and Optimization	27.01.2020 to 31.01.2020
68	Mr. Kancharana Chandana Rao	MECH	A Five day FDP on Thermal Systems Design and Optimization	27.01.2020 to 31.01.2020
69	Dr. Balabhaskara Rao Jarajapu	MECH	A Five day FDP on Thermal Systems Design and Optimization	27.01.2020 to 31.01.2020
70	Mr. Lokesh Pagoti	MECH	A Five day FDP on Thermal Systems Design and Optimization	27.01.2020 to 31.01.2020

71	Mr. Prema Kumar Kurmana	MECH	A Five day FDP on Thermal Systems Design and Optimization	27.01.2020 to 31.01.2020
72	Anitha Santoshi Madugula	MECH	A Five day FDP on Thermal Systems Design and Optimization	27.01.2020 to 31.01.2020
73	Mr. Suryanarayana Nowpada	MECH	A Five day FDP on Thermal Systems Design and Optimization	27.01.2020 to 31.01.2020
74	Mr. Sai Sankara Deekshit Lakkoju	MECH	A Five day FDP on Thermal Systems Design and Optimization	27.01.2020 to 31.01.2020
75	Mr. Sriramamurthy Boddepalli	MECH	A Five day FDP on Thermal Systems Design and Optimization	27.01.2020 to 31.01.2020

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

Date: 07.06.2019

CIRCULAR

The Dept. of Civil is going to conduct **A Five days FDP ON "ADVANCES IN GEOTECHNICAL ENGINEERING: CHALLENGES AND SOLUTIONS"** from **17.06.2019** to **21.06.2019** in the seminar hall from 10am to 4pm every day, so I request all the staff to attend.

Resource persons

17.06.2019 to 19.06.2019 :   **B. GOVINDARAJULU,** Assistant .Prof, Dept. of CIVIL ENGG.
AITAM, Tekkali, K.Kotturu
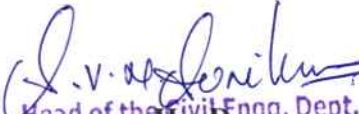
20.06.2019 to 21.06.2019:   **N. SAIKRISHNA,** Asst. prof., Dept. of CIVIL ENGG.,
Sri Sivani college of Engineering, Chilakapalem jn

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. Parasuram, Asst. Prof,

Department of Civil Engineering

Program Co-ordinator

Head of the Civil Engg. Dept.
H.o.D
Sri Sivani College of Engg.
Chilakapalem Jn., Srikakulam

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CC To: The Management for information

Department of Civil Engineering

Sri Sivani College of Engineering

A 5 Day Faculty development programme

On

ADVANCES IN GEOTECHNICAL ENGINEERING: CHALLENGES AND SOLUTIONS

17th June to 21st June 2019

Program Schedule

Date & Day	10:00 -13:00	13:00-14:00	14:00-16:00
17.06.2019 (Monday)	Registration/Inauguration	L U N C H B R E A K	Basics in Geotechnical engineering w.r.to Construction field
	Introduction to Geotechnical Engineering (BGR)		Relation between foundation parameters & Geotechnical parameters (BGR)
18.06.2019 (Tuesday)	Sustainable foundation design		Data-driven approaches
	Design parameters (BGR)		Procedure of data driving (BGR)
19.06.2019 (Wednesday)	Geohazard mitigation		Challenges in Geotech field
	Challenges against Geohazard (BGR)		Solutions for practical challenges (BGR)
20.06.2019 (Thursday)	Introduction to Advancement in Geotechnical engg field		Innovative retaining structures
	Advanced testing methods (NSK)		Procedure of construction (NSK)
21.06.2019 (Friday)	Urbanization challenges (NSK)		Resilience infrastructure
			Closing ceremony & certificates distribution (BGR & NSK)

BGR : Mr.B.Govindarajulu

NSK : Mr.N.Saikrishna

Mr. G.Parasuram

Program co-ordinator

SRI SIVANI COLLEGE OF ENGINEERING

Attendance Sheet

A FIVE DAY FDP ON ADVANCES IN GEOTECHNICAL ENGINEERING: CHALLENGES AND SOLUTIONS

S.No	Name of the Full Time Teacher	NAME OF THE INSTITUTION	17.06.2019	18.06.2019	19.06.2019	20.06.2019	21.06.2019
1	K.Siva	Gonna Institute of Information Technology and Sciences	K. Siva	K. Siva	K. Siva	K. Siva	K. Siva
2	P.Anusha	Gonna Institute of Information Technology and Sciences	P. Anusha	P. Anusha	P. Anusha	P. Anusha	P. Anusha
3	G.Manohar	Gonna Institute of Information Technology and Sciences	G. Manohar	G. Manohar	G. Manohar	G. Manohar	G. Manohar
4	G.Priya Vasudha	Gonna Institute of Information Technology and Sciences	pd	pd	pd	pd	pd
5	S.Deepak	Dr. Samuel George Institute of Engineering and Technology	Deenk	Rmb	Rmb	Rmb	Rmb
6	S.Karthik	Dr. Samuel George Institute of Engineering and Technology	S. Karthik	S. Karthik	S. Karthik	S. Karthik	S. Karthik
7	P.Kishorekumar Reddy	K.S.R.M College of Engineering	P. Kisho	P. Kisho	P. Kesh	P. Kesh	P. Kesha
8	T.Prasanth	K.S.R.M College of Engineering	T.Prasanth.	T.Prasanth.	T.Prasanth	T.Prasanth.	T.Prasan.
9	G.Venkateswarlu	K.S.R.M College of Engineering	G. Venkata	G. Venkata	G. Venkata	G. Venkata	G. Venkata
10	A.Rahul Sai	K.S.R.M College of Engineering	A. Rahul	A. Rahul	A. Rahul	A. Rahul	A. Rahul
11	G.Fathimaprasadini Rani	Chaitanya Engineering College	G.f. rani	G.f. rani	G.f rani	G.f rani	G.f. rani
12	Prathima Kumari	Chaitanya Engineering College	Prathima Kumar,	Rathima Kumar	Prathima Kumari	Prathima Kumari	Prathima Kumari
13	K. Teja	NRI Institute of Technology	KTejo	KTejo	KTejo	KTejo	KTejo.
14	M. Rama Chandra Rao	NRI Institute of Technology	M.RaCR	M.RaCR	M.RaCR	M.RaCR	M.RaCR
15	O. Chiranjeevi	NRI Institute of Technology	O. Chiranjeevi	O. Chiranjeevi	O. Chiranjeevi	O. Chiranjeevi	O. Chiranjvi.

16	M. Anil Kumar	NRI Institute of Technology					
17	S. Pavan	NRI Institute of Technology					
18	N. Rama Rao	NRI Institute of Technology					
19	V. Aparna	NRI Institute of Technology					
20	B. Uday Shankar	NRI Institute of Technology					
21	K. P. R. K. Sai Kumar	Nimra College Of Engineering And Technology					
22	T. Rajesh Babu	Nimra College Of Engineering And Technology					
23	Ch. Hemasindhusha	Dhanekula Institute of Engineering and Technology					
24	B Sudharshanrao	Sri Sivani college of Engineering					
25	Lokesh Chowdary	Sri Sivani college of Engineering					
26	SVN Sunil Kumar	Sri Sivani college of Engineering					
27	Nalli Bhaskararao	Sri Sivani college of Engineering					
28	Parasuram Gadi	Sri Sivani college of Engineering					
29	Pradeep Uriti	Sri Sivani college of Engineering					
30	Prudhviraju Vysyaraju	Sri Sivani college of Engineering					
31	Ramsagar Borra	Sri Sivani college of Engineering					
32	Revanth Kumar Ponna	Sri Sivani college of Engineering					
33	D Manikanta	Sri Sivani college of Engineering					
34	Manikanta Kuna	Sri Sivani college of Engineering					
35	Rukmanganadha Rao Siripuram	Sri Sivani college of Engineering					
36	Y Dhanunjaya Rao	Sri Sivani college of Engineering					

Program Coordinator

SRI SIVANI COLLEGE OF ENGINEERING

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NH-16, Chilakapalem Jn., SrikakulamDist -532410

Date: 23.06.2019

PROGRAM REPORT

It is to inform that A Five day faculty development programme on **"Advances In Geotechnical Engineering: Challenges And Solutions"** has been successfully conducted from **17.06.2019** to **21.06.2019** (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.
17.06.2019 to 19.06.2019 : Mr. B. Govindarajulu, Asst. Prof, Dept of Civil, AITAM, Tekkali
20.06.2019 to 21.06.2019 : Mr. N. Saikrishna, Asst.Prof, Dept of Civil, SSCE, Chilakapalem jn
Co-ordinator : Mr. G. Parasuram, Asst. prof, Dept of Civil, SSCE, Chilakapalem jn

Two eminent Resource persons have expressed categorically the importance of **ADVANCES IN GEOTECHNICAL ENGINEERING: CHALLENGES AND SOLUTIONS** 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 Advances in Geotechnical Engineering is improved site characterization, Enhanced foundation design, Sustainable geotechnics, Risk mitigation and resilience to Natural hazards.

OUTCOMES OF THE PROGRAM

The main outcomes of this FDP is to know about practical outcomes of Advances in Geotechnical engineering like Solution to Soil instabilities, Design of foundation with respect to Challenge and solution, Seismic risk challenges.

Thirty Six (36) Number faculty have participated in the program.

External Resource Person

Internal Resource Person

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. 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. B.Murali krishna,Ph.D

Head of Department :

Mr.S.V.N.Sunil kumar, *Dept. of CE*

Convenors :

Smt .G.Himalakumari
Assistant Professor, Dept of CE
Sri. P.Revanth
Assistant Professor, Dept. of CE
Sri.G.Parasuram
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 :

Mr.S.Jayavardhan, *H.O..D, Dept. of CSE*
Dr.V. Suryanarayana, *H.O.D., Dept. of ECE*
Sri. K. Prem Kumar, *H.O.D., Dept. of MECH*
Sri.N.Nagasrinivas, H.O.D, *Dept of EEE*
Sri. P. Ramana Murthy, *H.O.D., Dept. of H & BS.*
Sri. P. Rama Rao, *H.O.D., Dept. of MCA.*
Sri. K. Ravi Kumar, *H.O.D., Dept. of MBA.*
Dr. G. Rajendra Kumar, *TPO.*
Dr. T. Kondala Rao, *Principal, SSPC*
Dr. B. Srinivasa Rao, *Asscoiate Professor, Dept. of EEE*

Organizing Committee :

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

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5 - DAY FACULTY DEVELOPMENT PROGERAM ON

ADVANCES IN GEOTECHNICAL ENGINEERING: CHALLENGES AND SOLUTIONS

17-06-2019 to 21-06-2019

Organized by

DEPARTMENT OF CIVIL ENGINEERING

SRI SIVANI COLLEGE OF ENGINEERING (W6)
(Approved by AICTE, Delhi and Permanently affiliated to JNTUK, Kakinada,
UGC Recognition under 2(f) & 12(B),
'A' Grade by AP Knowledge Mission,
ISO 9001:2015 certified and Accredited by NAAC)
CHILAK APALEM Jn., SRIKAKULAM.
Andhra Pradesh - 532 402.
Phone: 08942 231106

www.srisivani.com

Objective :

1. To understand the basics of Geotechnical Engineering.
2. To understand the future challenges in Geotechnical Engineering.
3. To understand the Challenges to be faced in Geotechnical Engineering.

Expected Outcomes:

1. Develop skill in understanding the Geotechnical Engineering related issues.
2. Ability to understand and utilize the Geotechnical basics with reference to practical problems.

How To Apply:

Completed application form as per the formats given should reach the convener latest by 14-06-2019. A scanned copy of the filled in form can also be mailed to *cedept.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.V.N.Suneel / P.Revanth.*

Registration and Fees :

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

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

Institute Root-Map:

Resource Persons :
Sri B.Govindarajulu
Assistant professor,Dept of Civil Engg
AITAM,Tekkali

REGISTRATION FORM

FIVE DAY NATIONAL WORKSHOP

"ADVANCES IN GEOTECHNICAL ENGINEERING: CHALLENGES AND SOLUTIONS "

17-06-2019 to 21-06-2019

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)

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CHILAKAPALEM, SRIKAKULAM, A.P.-532410

Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms. *Pradeep Uriti*

Assist. Prof of Sri Sivani College of Engineering

has participated in a 5 - Day Faculty Development Program on **"Advances in Geotechnical Engineering:**

Challenges and Solutions" organized by Department of Civil Engineering, during 17th - 21st June, 2019.

Co-ordinator

Principal

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Certificate of Participation

This is to certify that Prof./~~Dr.~~/Mr./~~Ms.~~ *Revanth kumar Ponna*

Assistant. Prof of Sri Sivani college of Engineering

has participated in a 5 - Day Faculty Development Program on **"Advances in Geotechnical Engineering:**

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Principal

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Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms. _Rukmanganadha rao Sivipura_

Assist. Prof of Sri Sivani college of Engineering

has participated in a 5 - Day Faculty Development Program on **"Advances in Geotechnical Engineering:**

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Co-ordinator

Principal

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Certificate of Participation

This is to certify that Prof./~~Dr.~~/Mr./~~Ms.~~ Sunil Kumar Srigiri setty

Assist. Prof of Sri Sivani college of Engineering

has participated in a 5 - Day Faculty Development Program on **"Advances in Geotechnical Engineering:**

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Co-ordinator

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Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms. Mani Kanta Kuna ,

Assist. Prof of Sri Sivani College Of Engineering

has participated in a 5 - Day Faculty Development Program on **"Advances in Geotechnical Engineering:**

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Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms. **RAMSAGAR BORRA**

OF SIVANI COLLEGE OF ENGINEERING, CHILAKAPALEM

has participated in a 5 - Day Faculty Development Program on **"Advances in Geotechnical Engineering:**

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Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms. **LOKESH CHOWDARY**

OF SRI SIVANI COLLEGE OF ENGINEERING, CHILAXAPALEM

has participated in a 5 - Day Faculty Development Program on **"Advances in Geotechnical Engineering:**

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Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms. ......NALLI·BHASKARARAO......

OF SRI SIVANI COLLEGE OF ENGINEERING, CHILAKAPALEM

has participated in a 5 - Day Faculty Development Program on **"Advances in Geotechnical Engineering:**

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Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms. **PARASURAM GADI**
OF **SRI SIVANI COLLEGE OF ENGINEERING, CHILAKAPALEM.**

has participated in a 5 - Day Faculty Development Program on **"Advances in Geotechnical Engineering:**

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Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms. PRUDHNIRAJU VYSYARAJU
OF SRI SIVANI COLLEGE OF ENGINEERING, CHILAKAPALEM.

has participated in a 5 - Day Faculty Development Program on **"Advances in Geotechnical Engineering:**

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Certificate of Participation

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

OF SRI SIVANI COLLEGE OF ENGINEERING, CHILAKAPALEM

has participated in a 5 - Day Faculty Development Program on **"Advances in Geotechnical Engineering:**

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Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms. ___B. SUDHARSHAN RAO___

___OF SRI SIVANI COLLEGE OF, ENGINEERING, CHILAKAPALEM.___

has participated in a 5 - Day Faculty Development Program on **"Advances in Geotechnical Engineering:**

Challenges and Solutions" organized by Department of Civil Engineering, during 17th - 21st June, 2019.

Co-ordinator

Principal

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Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms. .... Y . DHANUNJAYA RAO ....

...... SRI SIVANI GROUP of COLLEGE of ENGINEERING, CHILAKAPAM ....

has participated in a 5 - Day Faculty Development Program on **"Advances in Geotechnical Engineering:**

Challenges and Solutions" organized by Department of Civil Engineering, during 17th - 21st June, 2019.

Co-ordinator

Principal

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

Date: 12/06/2019

CIRCULAR

This is to inform to all the staff that the Department of CSE is going to conduct **A FIVE DAY FDP ON "BIG DATA ANALYTSICS AND DATA SCIENCE: TOOLS AND TECHNIQUES"** from**24.06.2019** to **28.06.2019**. In this regard, advised all the concerned faculty participate in said program.

Resource Persons

24.06.2019 to 26.06 2019 : Dr. Ajoy Kumar Ray *Professor-IIT, KHARAGPUR*

27.06. 2019 to 28.06.2019 : Mr. PRADEEP.PUPPALA, *Asst.DEPT OF CSE, SSCE,*

Srikakulam

Venue: CSE Block, SSCE.

Co-ordinator: Mr. Y. JAGADEESH KUMAR Assist. Prof

Program Co-ordinator

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

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 Computer Science and Engineering

A Five-Day FDP

On

"BIG DATA ANALYTSICS AND DATA SCIENCE :TOOLS AND TECHNIQUES

24.06.2019 to 28.06.2019

Program Schedule

	10: 00 - 13: 00	13:00 - 14:00	14:00 - 16:00
24.06.2019 (Mon.)	Registration	L U N C H B R E A K	participants with techniques for exploring and visualizing large datasets
	Introduction to Big Data Analytsics		Introduction to Deep Learning Introduce participants to the basics of deep learning
25.06.2019 (Tue.)	big data and data science in various domains.		highlighting their applications and relevance in data science.
	Overview of Tools and Technologies		Machine Learning Implement statistical analysis
26.06.2019 (Wed.)	Hadoop, Spark, Python		machine learning algorithms to extract meaningful insights from data.
	importance of data quality, data cleaning,		Distributed computing concepts
27.06.2019 (Thu.)	preprocessing in the context of big data analytics.		Understand the Fundamentals Grasp the fundamental concepts and principles of big data analytics and data science
	Data Exploration and Visualization Familiarize		Ethical considerations in data science
28.06.2019 (Fri.)	Case Studies and Real-world Applications		Presenting successful data science projects
	Data exploration techniques		Supervised and unsupervised learning Model

AKR: Ajoy Kumar Ray

PP:P. PRADEEP

Y. JAGADEESH KUMAR

Program Coodinator

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

Attendance Sheet

A FIVE DAY FDP ON BIG DATA ANALYTSICS AND DATA SCIENCE: TOOLS AND TECHNIQUES

S. No	Name of the Full Time Teacher	Name Of The Institution	24.06.2019	25.06.2019	26.06.2019	27.06.2019	28.06.2019
1	D.Gangadhara	Dr. Samuel George Institute Of Engineering And Technology	gangadhara	gangadhara	gangadhara	gangadhara	gangadhara
2	Y.Bhagavidevi	Dr. Samuel George Institute Of Engineering And Technology	Y.Bhag	Y.Bh	Y.Bal	Y.Bal	Y.Ba
3	M.Anilkumar	West Godavari Institute Of Science And Engineering	M.Anilkumar	M.Anilkumar	M.Anilkumar	M.Anilkumar	M.Anilkumar
4	Ch.N.P.Latha	West Godavari Institute Of Science And Engineering	Latha	Latha	Latha	Latha	Latha
5	S.Saraswathi	Gonna Institute Of Information Technology And Sciences	S.Sar	S.Sar	S.Sar	S.Sar	S.Sar
6	S.K.Raziya	Gonna Institute Of Information Technology And Sciences	Ziya	Ziya	Ziya	Ziya	Ziya
7	G.Rekha	Gonna Institute Of Information Technology And Sciences	grekha	grekha	grekha	grekha	grekha
8	S.Rambabu	Gonna Institute Of Information Technology And Sciences	S.Rambabu	S.Ram	S.Ram	S.Ram	S.Ram
9	Ch. Surya Kiran	NRI Institute Of Technology	ch.Sur	ch.Sur	ch.Sur	ch.Sur	ch.Sur
10	P. Narendra Babu	NRI Institute Of Technology	P.Narendra	P.Narendra	P.Narendra	P.Narendra	P.Narendra
11	B. Mahesh Babu	NRI Institute Of Technology	B.Mah	B.Mah	B.Mah	B.Mah	B.Mah
12	K. Vamsi Krishna	NRI Institute Of Technology	K.Vamsik	K.Vamsik	K.Vamsik	K.Vamsi	K.Vamsi
13	T. Radhika	NRI Institute Of Technology	T.Rad	T.Rad	T.Rad	T.Rad	T.Rad

14	D.Anusha	Vijaya Institute Of Technology For Women	D. Anushi	D. Ahushp	D. Anusha	D. Anusha	D. Anusha
15	M. Ramya Tanaya	Vijaya Institute Of Technology For Women	M. Ram	M. Ram	M. Ram	M. Ram	M. Ram
16	Dr. A. Srinivasa Rao	Dhanekula Institute Of Engineering And Technology	Dr. A. srini	Dr. A srinivy	Dr. A. sriniva	Dr.A srinivay	Dr.A.srinivy
17	Dr. Nayak Janmenjoy	Sri Sivani College Of Engineering	J. Nail	J. Nail	J. Naik	J. Naik	J. Naik
18	Dr. Rajendra Kumar Ganiya	Sri Sivani College Of Engineering	Rajendra	Rajendra	Rajendra	Rajendra	Rajendra
19	Dileep Kumar Kadamati	Sri Sivani College Of Engineering	k. Dileep kumar	k. Dileep kumar	k. Dileep kumar	k. Dileep kumar	k. Dileep kumar
20	Jayavardhana Rao Sahukaru	Sri Sivani College Of Engineering	S. JR	S. JR	S. JR	S. JR	S. JR
21	P. Ramarao	Sri Sivani College Of Engineering	P. Ramarao	P. Ramarao	P. Ramarao	P. Ramarao	P. Ramarao
22	Murali Krishna Madugula	Sri Sivani College Of Engineering	M.	M.	M.	M.	M.
23	Santhosh Kumar Yadav Ganta	Sri Sivani College Of Engineering					
24	Srinivasa Rao Konni	Sri Sivani College Of Engineering	k. SrinivasRao	k. SrinivayRao	k. srinivayRa.	k. Srivan Rao	k. srinivayaRa
25	Viswananda Chowdary Sahukari	Sri Sivani College Of Engineering	Vchow	Vchu	Vchu	Vchu	Vchu
26	Yerrapatruni Jagadeesh Kumar	Sri Sivani College Of Engineering	Y. Jagadeyskur				
27	Dhanalaxmi Metta	Sri Sivani College Of Engineering	M.Dhanalaxmy	M.Dhanalaxmy	M.Dhanalaxmy	M.Dhanalaxmy	M.Dhanalaxmy
28	Krishnaveni Ampolu	Sri Sivani College Of Engineering	A. Krishnaveni	A. krishnaveni	A. Krishnaveni	A. Krichnaveni	A. Krishnaveni
29	Priyanka Dabbeeru	Sri Sivani College Of Engineering	T.Priyanka	priyanka	priyanka	priyanka	priyanka

Program Coordinator

SRI SIVANI COLLEGE OF ENGINEERING

Date: 4/07/2019

PROGRAM REPORT

A Five Day Faculty Development Programme on **"BIG DATA ANALYTSICS AND DATA SCIENCE: TOOLS AND TECHNIQUES"** has been successfully conducted from **24.06.2019** to **28.06.2019** (10 A.M. to 4 P.M.) at Seminar Hall of CSE Department, Sri Sivani College of Engineering.

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

24.06.2019 to 26.06 2019   : **Dr. Ajoy Kumar Ray Professor-*IIT,KHARAGPUR***

27.06. 2019 to 28.06.2019   : **Mr. PRADEEP.PUPPALA,** *Asst. Prof DEPT OF CSE, SSCE*

Mr. Y. JAGADEESH KUMAR Assist. Prof, Dept. of CSE is the co-ordinator of this program.

This FDP to equip educators in engineering colleges with the internet of things and embedded systems necessary to deliver effective and engaging instruction in Computer Science and Engineering within the engineering curriculum. 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. Twenty Nine (29) faculty members have participated in this program.

OBJECTIVES OF THE PROGRAM

- The Main objectives of this FDP are
- Provide participants with a comprehensive understanding of the concepts, principles, and significance of big data and data science in various domains.
- Overview of Tools and Technologies Introduce participants to the prominent tools and technologies used in big data analytics and data science, such as Hadoop, Spark, Python, R, and others. Data Collection and Preprocessing Enable participants to understand the importance of data quality, data cleaning, and preprocessing in the context of big data analytics.

- Data Exploration and Visualization Familiarize participants with techniques for exploring and visualizing large datasets, using tools like Matplotlib, Seaborn, and Tableau.
- Statistical Analysis and Machine Learning Provide an overview of statistical techniques and machine learning algorithms used in data science applications. Cover topics like regression, classification, clustering, and model evaluation.
- Introduction to Deep Learning. Introduce participants to the basics of deep learning and neural networks, highlighting their applications and relevance in data science.
- Practical Hands-on Sessions Conduct hands-on sessions where participants can apply the concepts

OUTCOMES OF THE PROGRAM

- Upon completion of the FDP, participants should be able to:
- Understand the Fundamentals Grasp the fundamental concepts and principles of big data analytics and data science. Apply Tools and Technologies Use and apply various tools and technologies for data collection, preprocessing, exploration, and analysis.
- Perform Statistical Analysis and Machine Learning Implement statistical analysis and machine learning algorithms to extract meaningful insights from data.
- Collaborate with peers and effectively communicate findings and insights. Stay Updated with Industry Trends Stay informed about current trends and advancements in the field of big data analytics and data science. Prepare for Further Learning
- Equip themselves for further exploration and learning in the rapidly evolving field of data science.
- This combination of objectives and outcomes aims to provide a well-rounded and practical understanding of big data analytics and data science to the participants of the FDP.

Internal Resource person: Mr. PRADEEP.PUPPALA

External Resource Person: DR. Ajoy Kumar RAY Professor-*IIT, Kharagpur*

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

PRINCIPAL

Dr.B.Murali Krishna Principal, SSCE.

Convener

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

Co-ordinator

Mr. Y. Jagadeesh kumar
Asst.Prof,Dept of CSE

A FIVE DAY FDP ON " BIG DATA ANALYTSICS AND DATA SCIENCE :STOOLS AND TECHNIQUES "

24.06.2019 to 28.06.2019

Organized by
Department of Computer Science & Engineering

SRI SIVANI COLLEGE OF ENGINEERING
(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada☒CC-W6, UGC Recognition under 2(f) & 12(B), ISO 9001:2015 Certified) NH-16, Chilakapalem Jn., Srikakulam Dist.532410

Resource Persons:
Dr. Ajoy Kumar ray,
Professor of IIT. KHARAGPUR.

Mr. Pradeep. Puppala
Asst.Professor, Dept. of CSE,SSCE

OBJECTIVES OF THE PROGRAM

- Understand the Basics of Big Data and Data Science.
- Explore Big Data Technologies
- Hands-on Experience with Tools
- Data Cleaning and Preprocessing Techniques
- Statistical Analysis and Machine Learning
- Application of Data Science in Real-world Scenarios

How To Apply:

Completed application form as per the formats given should reach the convener latest by 20-08-2019. 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 S

OUTCOMES OF THE PROGRAM

- Participants will gain a foundational understanding of the concepts, principles, and significance of Big Data and Data Science
- Participants will be introduced to key technologies such as Hadoop and Spark, understanding their role in managing and processing large-scale data.
- Participants will acquire practical skills in using tools like Python, Pandas, Matplotlib, Tableau, and Power BI for data analysis, visualization, and exploration
- Participants will learn essential techniques for cleaning and preprocessing data, ensuring data quality for analysis.

Registration Fee: Rs. 500/-

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

REGISTRATION FORM

A Five-Day FDP on "BIG DATA ANALYTSICS AND DATA SCIENCE :STOOLS AND TECHNIQUES"

Participant's Name:

Gender: Male/ Female

Educational Qualifications:

Department:

Organization:

Address for Communication:

Email:

Phone No:

Date:

Signature of the Participant

SRI SIVANI COLLEGE OF ENGINEERING

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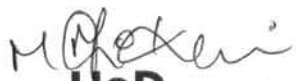CHILAKAPALEM, SRIKAKULAM, A.P.-532410

Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. *priyanka Dabbeeru*

Sri Sivani College of Engineering, chilakapalem

has participated in a Five - Day Faculty Development Program on **"Big Data Analytics and Data Science: Tools and Techniques"** organized by Department of Computer Science and Engineering, during 24th - 28th June, 2019.

Co-ordinator

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

Principal
PRINCIPAL
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Chilakapalem Jn., SRIKAKULAM

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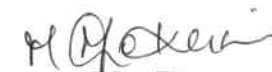CHILAKAPALEM, SRIKAKULAM, A.P.-532410

Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. *Krushnaveni Ampolu*

Sri Sivani College of Engineering, chilakapalem

has participated in a Five - Day Faculty Development Program on **"Big Data Analytics and Data Science: Tools and Techniques"** organized by Department of Computer Science and Engineering, during 24th - 28th June, 2019.

Co-ordinator

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

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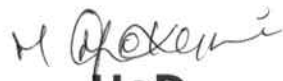Chilakapalem Jn., SRIKAKULAM

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Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. *Dhanalaxmi Metta*

Sri Sivani College of Engineering chilakapalem

has participated in a Five - Day Faculty Development Program on **"Big Data Analytics and Data Science: Tools and Techniques"** organized by Department of Computer Science and Engineering, during 24th - 28th June, 2019.

Co-ordinator

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This is to certify that Prof./Dr./Mr./Ms .... *Yerrapatruni Jagadeesh Kumar*

...... *Sri Sivani College of Engineering chilakapalem* ....

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Participation Certificate

This is to certify that Prof./Dr/Mr./Ms. *Viswananda chowdary Sahukari*

Sri Sivani college of Engineering chilakapalem

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Participation Certificate

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

Sri Sivani College of Engineering chilakapalem

has participated in a Five - Day Faculty Development Program on **"Big Data Analytics and Data**

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Participation Certificate

This is to certify that Prof./Dr./Mr./Ms .... *Granta Santhosh Kumar Yadav* ....

.... *Sri Sivani College of Engineering, chilakapalem* ....

has participated in a Five - Day Faculty Development Program on **"Big Data Analytics and Data Science: Tools and Techniques"** organized by Department of Computer Science and Engineering,

during 24th - 28th June, 2019.

Co-ordinator

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This is to certify that Prof./Dr./Mr./Ms. .... *Madugula Murali Krishna* ....

Sri Sivani College of Engineering, chilakapalem ....

has participated in a Five - Day Faculty Development Program on **"Big Data Analytics and Data**

Science: Tools and Techniques" organized by Department of Computer Science and Engineering,

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Co-ordinator

Head of **HoD** Department
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Participation Certificate

This is to certify that Prof./~~Dr.~~/Mr./~~Ms~~ *P. Ramarao*

Sri Sivani college of Engineering, chilakapalem

has participated in a Five - Day Faculty Development Program on **"Big Data Analytics and Data Science: Tools and Techniques"** organized by Department of Computer Science and Engineering,

during 24th - 28th June, 2019.

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Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. *Jayavardhana Rao Sahukaru*

Sri Sivani College of Engineering, chilakapalem

has participated in a Five - Day Faculty Development Program on **"Big Data Analytics and Data Science: Tools and Techniques"** organized by Department of Computer Science and Engineering, during 24th - 28th June, 2019.

Co-ordinator

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Participation Certificate

This is to certify that Prof./~~Dr.~~/Mr./~~Ms~~ .... *Dileep Kumar Kadamati* ....

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

has participated in a Five - Day Faculty Development Program on **"Big Data Analytics and Data**

Science: Tools and Techniques" organized by Department of Computer Science and Engineering,

during 24th - 28th June, 2019.

Co-ordinator

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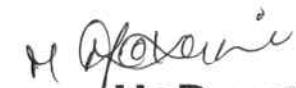CHILAKAPALEM, SRIKAKULAM, A.P.-532410

Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. *Rajendra Kumar Ganiya*

Sri Sivani College of Engineering, Chilakapalem

has participated in a Five - Day Faculty Development Program on **"Big Data Analytics and Data Science: Tools and Techniques"** organized by Department of Computer Science and Engineering, during 24th - 28th June, 2019.

Co-ordinator

HoD
Head of the Department
Computer Science and Engineering
Sri Sivani College
Chilakapalem

Principal
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Participation Certificate

This is to certify that Prof./Dr./Mr./Ms.... NAYAK JANMENJOY Sri Sivani College of Engineering, chilakapalem

has participated in a Five - Day Faculty Development Program on **"Big Data Analytics and Data Science: Tools and Techniques"** organized by Department of Computer Science and Engineering, during 24th - 28th June, 2019.

Co-ordinator

Head of the **HoD**ment
Computer Science and Engineering
Sri Sivani College of E
Chilakapalem Jn.,Sr

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SRI SIVANI COLLEGE OF ENGINEERING

Date: 16-08-2019

CIRCULAR

This is to inform to all the staff that the Department of ECE is going to conduct **A FIVE DAY FDP ON INTERNET OF THINGS (IOT) AND EMBEDDED SYSTEMS: DESIGN AND IMPLEMENTATION** from 26.08.2019 to 30.08.2019. In this regard, advised all the concerned faculty participate in said program.

Resource Persons

26.08.2019 to 28.08.2019	: V. Suryanarayana, Assistant Prof, Dept. of ECE
29.08.2019 to 30.08.2019	: A. Uday Kumar, Assistant Prof, Dept. of ECE

Sri Venkateswra College of Engineering and Technology, SKLM

Venue: ECE Block, SSCE.

Co-ordinator: Sri.D. Chiranjivulu,

Department of ECE

Program Co-ordinator

Principal

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Signature											

CC To: The Management for information.

Sri Sivani College of Engineering Srikakulam

Department of Electronics and Communication Engineering

A Five-Day FDP

On

Internet of things (iot) and embedded systems: design and implementation
26 th to 30 th Aug 2019

Program Schedule

	10: 00 - 13: 00	13:00 - 14:00	14:00 - 16:00
26.08.2019 (Mon.)	Registration/ Inauguration	L U N C H B R E A K	IoT architecture and communication protocols (VSN)
	Introduction to IoT and Embedded Systems (VSN)		Wireless communication technologies (Wi-Fi, Bluetooth, Zigbee) (VSN)
27.08.2019 (Tue.)	Types of sensors used in IoT (VSN)		Overview of actuators in IoT (VSN)
	Sensor data acquisition and processing (VSN)		Case studies of IoT applications (VSN)
28.08.2019 (Wed.)	Programming languages for embedded systems (C, C++) (VSN)		Overview of microcontroller architecture (VSN)
	Embedded programming basics (VSN)		Microcontroller programming using IDEs (VSN)
29.08.2019 (Thu.)	Overview of popular IoT prototyping platforms (Arduino, Raspberry Pi) (AUK)		Introduction to cloud computing and its role in IoT (AUK)
	IoT development kits and tools (AUK)		Cloud platforms for IoT (AWS, Azure, Google Cloud) (AUK)
30.08.2019 (Fri.)	Group project discussion and guidance (AUK)		Emerging trends in IoT and embedded systems (AUK)
	Tips for successful IoT project development (AUK)		Industry applications and advancements (AUK)

VSN: V. Suryanarayana,

AUK: A. Uday Kumar

D. Chiranjivulu

Program Coodinator

SRI SIVANI COLLEGE OF ENGINEERING

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

Attendance Sheet

A FIVE DAY FDP ON INTERNET OF THINGS (IOT) AND EMBEDDED SYSTEMS: DESIGN AND IMPLEMENTATION

S. No	Name of the Full Time Teacher	Name Of The Institution	26.08.2019	27.08.2019	28.08.2019	29.08.2019	30.08.2019
1	S.L Prathap Reddy	K.S.R.M College Of Engineering	SL Prathap	SL Prathap	S.L Prathap	SL Prathap	S.L Prathap
2	M.Ramamurty Naik	K.S.R.M College Of Engineering	M. RamNaik	M. RamNaik	M. RamNaik	M. RamNaik	M. RamNaik
3	S.Zahiruddin	K.S.R.M College Of Engineering	S. Zahiruddin	Sozahisu	S. zahioa	S. Zahisu	S. Zahisu
4	N.Radha Krishna	K.S.R.M College Of Engineering	N. Ra	N. Ra	N. Ra	N. Ra	N. Ra
5	P.A.S.S. Chari	K.S.R.M College Of Engineering	Chari	Chari	Chari	Chari	Chari
6	S.Seharbabu	K.S.R.M College Of Engineering	S.Schar	S.Schar	S.Schar	S.Schar	S.Schar
7	K.Pojitha	Gonna Institute Of Information Technology And Sciences	K.Pojitha	K.Pojitha	K.Pojitha	K.Pojitha	K.Pojitha
8	A.Kumar	Gonna Institute Of Information Technology And Sciences	A.Kosh	A.Kar	A.Kos	A.Ka	A.Ka
9	K.Vijay Kumar	Gonna Institute Of Information Technology And Sciences	K.vijaykeer	K.vijay ker	K.vijaykee	K.vijay kum	K.vijay
10	Ch.Alekhya	Gonna Institute Of Information Technology And Sciences	ch.Alekhya	ch.Alekhya	ch.Alekhya	Ch.Alekhya	ch.Alekhya
11	G. Minni	Nimra College Of Engineering And Technology	G. Minni	G. Minni	G. Minni	G. Minni	G. Minni
12	Tirumala Kumar	West Godavari Institute Sciences And Technology	T. Kumar	T. Kumar	T. Kumar	T. Kumar	T. Kum
13	Chukk Arathi	West Godavari Institute Sciences And Technology	ch. Arathi	ch. Arathi	ch. Arathi	ch. Arathi	ch. Arathi

14	N.Sivaleela	Chaitanya Engineering College	*signature*	*signature*	*signature*	*signature*	*signature*
15	P.V.V.Geetha	Chaitanya Engineering College	*signature*	*signature*	*signature*	*signature*	*signature*
16	K.Satya Durga	Vijaya Institute Of Technology For Women	*signature*	*signature*	*signature*	*signature*	*signature*
17	M. Kusuma Kumari	Vijaya Institute Of Technology For Women	*signature*	*signature*	*signature*	*signature*	*signature*
18	M. Chandra Sekhar	Avanthi's St.Theressa Institute Of Engineering & Technology	*signature*	*signature*	*signature*	*signature*	*signature*
19	P. Mohan Krishna	Sri Venkateswara College Of Engineering& Technology	*signature*	*signature*	*signature*	*signature*	*signature*
20	A. Uday Kumar	Sri Venkateswara College Of Engineering& Technology	*signature*	*signature*	*signature*	*signature*	*signature*
21	Dr. K. Durga Rao	Dhanekula Institute Of Engineering And Technology	*signature*	*signature*	*signature*	*signature*	*signature*
22	Dr. Seshadri Sastry Kunapuli	Sri Sivani College Of Engineering	*signature*	*signature*	*signature*	*signature*	*signature*
23	Dr. Uday Kumar Gurugubelli	Sri Sivani College Of Engineering	*signature*	*signature*	*signature*	*signature*	*signature*
24	Allu Venkateswara Rao	Sri Sivani College Of Engineering	*signature*	*signature*	*signature*	*signature*	*signature*
25	Jeevan Kumar Vajja	Sri Sivani College Of Engineering	*signature*	*signature*	*signature*	*signature*	*signature*
26	Mohana Rao Chakka	Sri Sivani College Of Engineering	*signature*	*signature*	*signature*	*signature*	*signature*
27	Nagarjuna Sigilipelli	Sri Sivani College Of Engineering	*signature*	*signature*	*signature*	*signature*	*signature*
28	Praveen Chakravarthy Bh	Sri Sivani College Of Engineering	*signature*	*signature*	*signature*	*signature*	*signature*
29	Rajahmundry Hari Prasada Rao	Sri Sivani College Of Engineering	*signature*	*signature*	*signature*	*signature*	*signature*
30	Chiranjivulu D	Sri Sivani College Of Engineering	*signature*	*signature*	*signature*	*signature*	*signature*
31	Vijaya Bhaskar Reddy Nalla Parvataiah Gari	Sri Sivani College Of Engineering	*signature*	*signature*	*signature*	*signature*	*signature*
32	Nikhita Tanvi Balaga	Sri Sivani College Of Engineering	*signature*	*signature*	*signature*	*signature*	*signature*
33	Jeebula Venkata	Sri Sivani College Of Engineering					

33	Jeebula Venkata Gowthami	Sri Sivani College Of Engineering					
34	Madhavi Latha Mukalla	Sri Sivani College Of Engineering					
35	S.L Prathap Reddy	K.S.R.M College Of Engineering					

Program Coordinator

SRI SIVANI COLLEGE OF ENGINEERING

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

Date: 03-09-2019

PROGRAM REPORT

A Five Day Faculty Development Programme on **"Internet of Things (IOT) and Embedded Systems: Design and Implementation"** has been successfully conducted from 26.08.2019 to 30.08.2019 (10 A.M. to 4 P.M.) at Seminar Hall of ECE Department, Sri Sivani College of Engineering.

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

26.08.2019 to 28.08 2019   : V. Suryanarayana, Asst. Prof, Dept. of ECE

29.08 2019 to 30.08.2019   : A. Uday Kumar, Asst. Prof , Dept. of ECE

Sri Venkateswra College of Engineering and Technology,

Srikakulam

Mr. D. Chiranjivulu, Assist. Prof, Dept. of ECE is the Co-ordinator of this program.

This FDP to equip educators in engineering colleges with the internet of things and embedded systems necessary to deliver effective and engaging instruction in Electronics and communication Engineering within the engineering curriculum. 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. Thirty -five (35) faculty members have participated in this program.
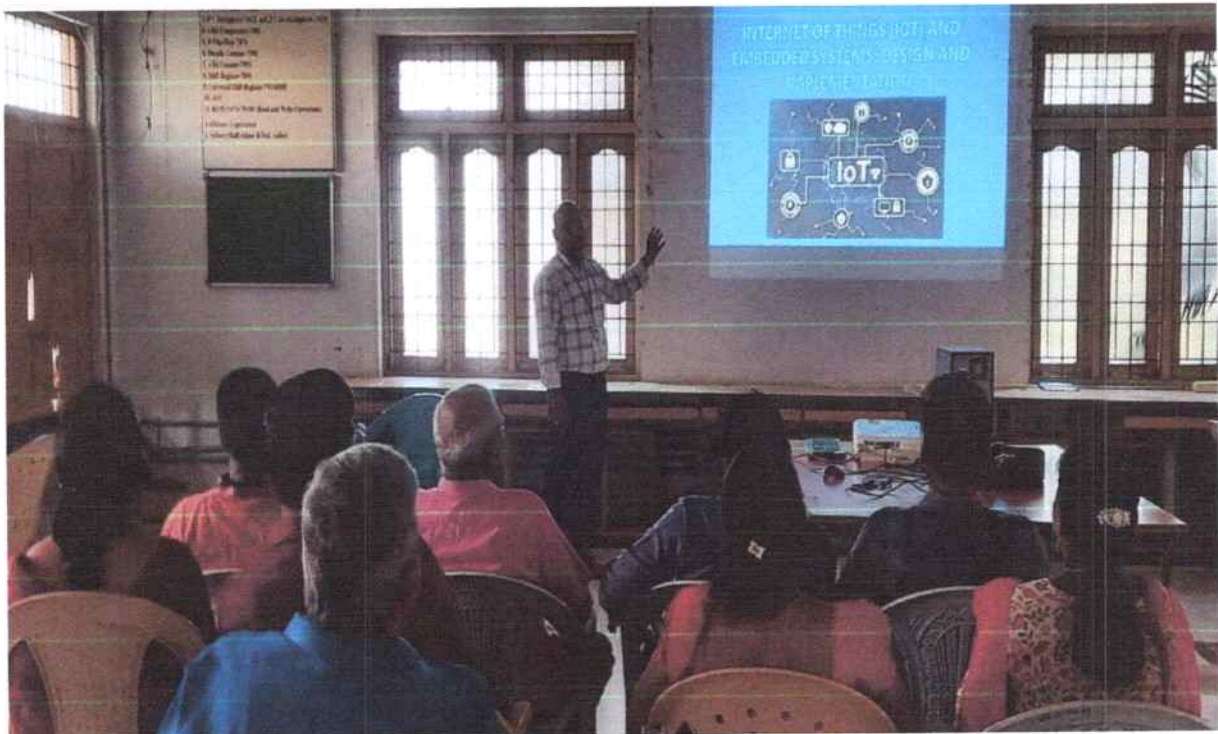
OBJECTIVES OF THE PROGRAM

The Main objectives of this FDP are

- Internet of Things is to have device that self report in real-time, improving efficiency and bringing important information to the surface more quickly than system depending on human intervention.

- Embedded systems is to control a specific function within a device. They are usually designed to only perform this function repeatedly, but more developed embedded systems can control entire operating systems.
- This communication can be wireless or wired, and can use a variety of protocols such as Wi-Fi, Bluetooth, and Zigbee. Embedded systems also handle the routing of data between devices.

OUTCOMES OF THE PROGRAM

- Able to understand the application areas of IOT
- Able to realize the revolution of internet in Mobile Devices, Cloud & Sensor Networks
- Able to Understand building blocks of Internet of Things and Characteristics.
- Collect and analyze telemetry from connected sensors, devices, and equipment for real-time tracking, monitoring, management, and remote control.

Internal Resource person: V. Suryanarayana

External Resource Person: A. Uday Kumar

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 systemsThe 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.

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President, Sri Sivani Group of Colleges

Patrons :
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Vice President, Sri Sivani Group of Colleges
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Sri. P. Durga Prasad Raju
Joint Secretary, Sri Sivani Group of Colleges
Dr. S. Srinivasa Rao
Correspondent, Sri Sivani Group of Colleges

Principal:
Dr. B. Murali Krishna. *M.Tech (NITW), Ph.D (IITM)*

Head of Department:
Mr.V.Suryanarayana, *Dept. of ECE*

Convenors:
Smt. B.Usha Rani,
Assistant Professor Dept. of ECE
Mr.P.Mohana Krishna,
Assistant Professor.Dept. of ECE

Co-Convenors :
Mr.V.Suryanarayana,
Assistant Professor, Dept. of ECE
Mr.V.JeevanKumar,
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 PROGERAM ON

INTRENET OF THINGS (IOT) AND EMBEDDED SYSTEMS DESIGN AND IMPLEMENTATION

26-08-2019 to 30-08-2019

Organized by

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

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CHILAK APALEM Jn., SRIKAKULAM.
Andhra Pradesh - 532 402.
Phone: 08942 231106
www.srisivani.com

Objective :

- To understand fundamentals of IoT and embedded system including essence, basic design strategy and process modeling.
- To introduce students a set of advanced topics in embedded IoT and lead them to understand research in network.
- To develop comprehensive approach towards building small low cost embedded IoT system.
- To understand fundamentals of security in IoT.
- To learn to implement secure infrastructure for IoT.
- To learn real world application scenarios of IoT along with its societal and economic impact using case studies

Expected Outcomes :

- On completion of the course, student will be able to
- Implement an architectural design for IoT for specified requirement
- Solve the given societal challenge using IoT
- Choose between available technologies and devices for stated IoT challenge

How To Apply:

Completed application form as per the formats given should reach the convener latest by 20-08-2019. 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.Suryanarayana/V.JeevanKumar.*

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

Embedded Systems And The Internet Of Things:
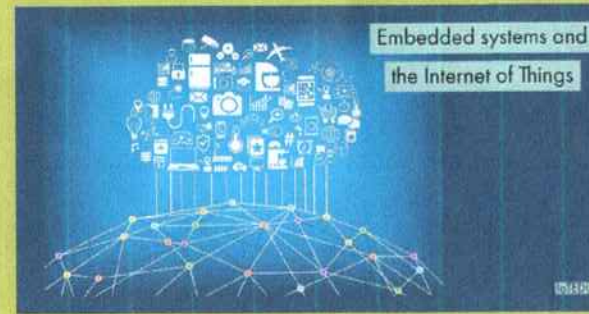
Institute Root-Map:

Resource Persons:

Mr. A. Uday Kumar, M.Tech,
arikathotaudaykumar@gmail.com,
9581182848, SVCET

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

Registration and Fees:

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

REGISTRATION FORM

5 - DAY FACULTY DEVELOPMENT PROGERAM ON

"INTRENET OF THINGS (IOT) AND EMBEDDED SYSTEMS DESIGN AND IMPLEMENTATION"

26-08-2019 to 30-08-2019

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

Mobile Number   :
Fee Particulars   : DD/Cash   Email ID

  :

If DD, then

S. No.	DD No.	Date

Date: **Signature of the Participant**

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ISO 9001:2015 Certfied, Accredited by NAAC, UGC Recognition under 2(f) & 12(B))
CHILAKAPALEM, SRIKAKULAM, A.P.-532410

Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. A. Venkateswara Rao

of Sri Sivani College of Engineering (Chilakapalam)

has participated in a 5 - Day Faculty Development Program on **"Internet of Things (IoT)**

and Embedded Systems: Design and Implementation" organized by Department of

Electronics and Communication Engineering, during 26th - 30th August, 2019.

Co-ordinator

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

Principal
SRI SIVANI COLLEGE OF ENGINEERING
Chilakapalem Jn., SRIKAKULAM

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This is to certify that Prof./Dr./Mr./Ms. M. Madhavi Latha

of Sri Sivani College of Engineering (chilakapalem)

has participated in a 5 - Day Faculty Development Program on **"Internet of Things (IoT)**

and Embedded Systems: Design and Implementation" organized by Department of

Electronics and Communication Engineering, during 26th - 30th August, 2019.

Co-ordinator

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Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. J. V. Gowthami

of Sri Sivani College of Engineering (Chilakapalem)

has participated in a 5 - Day Faculty Development Program on **"Internet of Things (IoT)**

and Embedded Systems: Design and Implementation" organized by Department of

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Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. B. Nikhita Tanvi of Sri Sivani College of Engineering (Chilakapalem)

has participated in a 5 - Day Faculty Development Program on **"Internet of Things (IoT)**

and Embedded Systems: Design and Implementation" organized by Department of

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Co-ordinator

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CHILAKAPALEM, SRIKAKULAM, A.P.-532410

Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. N. P. Vijaya Bhaskar Reddy.

Of sri sivani college of Engineering (chilakapalem)

has participated in a 5 - Day Faculty Development Program on **"Internet of Things (IoT)**

and Embedded Systems: Design and Implementation" organized by Department of

Electronics and Communication Engineering, during 26th - 30th August, 2019.

Co-ordinator

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Chilakapalem Jn., SRIKAKULAM

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CHILAKAPALEM, SRIKAKULAM, A.P.-532410

Participation Certificate

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

Of Sri Sivani College of Engineering (Chilakapalem)

has participated in a 5 - Day Faculty Development Program on **"Internet of Things (IoT)
and Embedded Systems: Design and Implementation"** organized by Department of

Electronics and Communication Engineering, during 26th - 30th August, 2019.

Co-ordinator

HEAD
Dept. of Electronics & Communication
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Chilakapalem Jn., Srikakulam.

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CHILAKAPALEM, SRIKAKULAM. A.P.-532410

Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. R. Hari Prahada Rao

of Sri Sivani College of Engineering (chilakapalem)

has participated in a 5 - Day Faculty Development Program on **"Internet of Things (IoT)**

and Embedded Systems: Design and Implementation" organized by Department of

Electronics and Communication Engineering, during 26th - 30th August, 2019.

Co-ordinator

Dept. of Electronics & Communicat...
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Chilakapalem Jn., SRIKAKULAM

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Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. B.H. Praveen Chakravarthy of Sri Sivani College of Engineering (Chilakapalem)

has participated in a 5 - Day Faculty Development Program on **"Internet of Things (IoT)**

and Embedded Systems: Design and Implementation" organized by Department of

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Co-ordinator

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Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. _____ S. Nagarjuna _____

of Sri Sivani College of Engineering (Chilakapalem)

has participated in a 5 - Day Faculty Development Program on **"Internet of Things (IoT)**

and Embedded Systems: Design and Implementation" organized by Department of

Electronics and Communication Engineering, during 26th - 30th August, 2019.

Co-ordinator

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HOD Sri Sivani College of Engg.
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CHILAKAPALEM, SRIKAKULAM, A.P.-532410

Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. CH. Mohane Rao

of Sri Sivani Collese of Engineering (Chilakapalem)

has participated in a 5 - Day Faculty Development Program on **"Internet of Things (IoT)**

and Embedded Systems: Design and Implementation" organized by Department of

Electronics and Communication Engineering, during 26th - 30th August, 2019.

Co-ordinator

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Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. V. Jeevan Kumar
of Sri Sivani College of Engineering (Chilakapalem)

has participated in a 5 - Day Faculty Development Program on **"Internet of Things (IoT)**
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Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. G. UDay Kumar
of Sri Sivani college of Engineering (Chilakapalam)

has participated in a 5 - Day Faculty Development Program on **"Internet of Things (IoT)
and Embedded Systems: Design and Implementation"** organized by Department of

Electronics and Communication Engineering, during 26th - 30th August, 2019.

Co-ordinator

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Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. Seshadri Sastry · K

of Sri Sivani College of Engineering (chilakapalam)

has participated in a 5 - Day Faculty Development Program on **"Internet of Things (IoT)**

and Embedded Systems: Design and Implementation" organized by Department of

Electronics and Communication Engineering, during 26th - 30th August, 2019.

Co-ordinator

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SRI SIVANI COLLEGE OF ENGINEERING

Date: 15-11-2019

CIRCULAR

This is to let all employees know that from November 25 to November 29, 2019, the Department of EEE will be holding a five-day FDP on **SMART GRID TECHNOLOGIES: ADVANCED METERING AND DEMAND RESPONSE**. It is suggested that all relevant faculty members take part in the aforementioned curriculum. **Resource Persons**

25.11.2019 to 26.11 2019   : Dr. G. T. Chandrasekhar, Prof, Dept. of EEE

27.11 2019 to 29.11 2019   : Dr. Rabindra Kumar Sahu, Prof, HoD, Dept. of EEE

Veer Surendra Sai University of Technology, Odisha

Venue: EEE Block, SSCE.

Co-ordinator: Sri. P. Asish Kumar,

Department of EEE
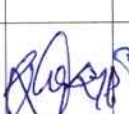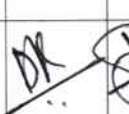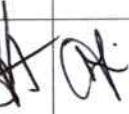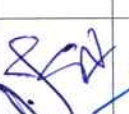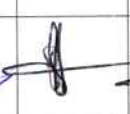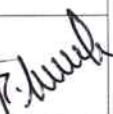
Program Co-ordinator   **H.o.D**   **Principal**

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

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

Department of Electrical and Electronics Engineering

Title of FDP: Smart Grid Technologies: Advanced Metering and Demand Response

Date & Duration: 25th to 29th Nov 2019

Program Coordinator: Mr. P. Asish Kumar, *Asst. Prof, Dept. of EEE*

Program Schedule

Day-1: 25-11-2019

Name of the Resource Person: *Dr. G. T. Chandra Sekhar*	
Time	**Topics to be covered**
10:00 AM to 11: 30 AM	Introduction to Smart Grid Technologies
11:30 AM to 11:45 AM	Tea-Break
11:45 AM to 1: 00 PM	Overview of Advanced Metering Infrastructure (AMI)
1: 00 PM to 2:00 PM	Lunch Break
2:00 PM to 3:00 PM	Smart Grid Communication Protocols
3: 00 PM to 3: 15PM	Tea-Break
03:15 PM to 4: 00 PM	Role of IoT in Smart Grids

Day-2: 26-11-2019

Name of the Resource Person: *Dr. G. T. Chandra Sekhar*	
Time	**Topics to be covered**
10:00 AM to 11: 30 AM	Components of Advanced Metering Systems
11:30 AM to 11:45 AM	Tea-Break
11:45 AM to 1: 00 PM	AMI Deployment Strategies and Case Studies
1: 00 PM to 2:00 PM	Lunch Break
2:00 PM to 3:00 PM	Security Challenges in AMI
3: 00 PM to 3: 15PM	Tea-Break
03:15 PM to 4: 00 PM	Data Analytics in Advanced Metering

Day-3: 27-11-2019

Name of the Resource Person: *Dr. Rabindra Kumar Sahu*	
Time	**Topics to be covered**
10:00 AM to 11: 30 AM	Introduction to Demand Response (DR)
11:30 AM to 11:45 AM	Tea-Break
11:45 AM to 1: 00 PM	Types of Demand Response Programs
1: 00 PM to 2:00 PM	Lunch Break
2:00 PM to 3:00 PM	Smart Appliances and Demand Response
3: 00 PM to 3: 15PM	Tea-Break
03:15 PM to 4: 00 PM	Case Studies on Successful Demand Response Implementations

Day-4: 28-11-2019

Name of the Resource Person: *Dr. Rabindra Kumar Sahu*	
Time	**Topics to be covered**
10:00 AM to 11: 30 AM	Renewable Energy Sources and Their Integration
11:30 AM to 11:45 AM	Tea-Break
11:45 AM to 1: 00 PM	Smart Grids and Distributed Energy Resources (DERs)
1: 00 PM to 2:00 PM	Lunch Break
2:00 PM to 3:00 PM	Microgrids and their Role in Smart Grids
3: 00 PM to 3: 15PM	Tea-Break
03:15 PM to 4: 00 PM	Energy Storage Technologies for Smart Grids

Day-5: 29-11-2019

Name of the Resource Person: *Dr. Rabindra Kumar Sahu*	
Time	**Topics to be covered**
10:00 AM to 11: 30 AM	Artificial Intelligence in Smart Grids
11:30 AM to 11:45 AM	Tea-Break
11:45 AM to 1: 00 PM	Blockchain Applications in Energy Sector
1: 00 PM to 2:00 PM	Lunch Break
2:00 PM to 3:00 PM	Industry 4.0 and Smart Grids
3: 00 PM to 3: 15PM	Tea-Break
03:15 PM to 4: 00 PM	Panel Discussion: Future Challenges and Opportunities in Smart Grid Technologies

REGISTRATION FORM

A FIVE DAY FDP ON
"SMART GRID TECHNOLOGIES: ADVANCED METERING AND DEMAND RESPONSE"

25th to 29th Nov 2109

Participant's Name :

Gender : Male/Female

Educational Qualification :

Department :

Organization :

Address for Communication :

Mobile Number :

Email ID :

Fee Particulars : DD/Cash

S.No	DD.No	Date

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
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Sri. P. Durga Prasad Raju
Joint Secretary, Sri Sivani Group of Colleges
Dr. S. Srinivasa Rao
Correspondent, Sri Sivani Group of Colleges

Principal :
Dr. B. Murali Krishna, M.Tech (NITW), Ph.D (IITM)

Head of Department :
Mr. N. Naga Srinivas, Dept. of EEE

Convenors :
Sri. Ch. Jagan Mohan Rao
Assistant Professor, Dept. of EEE
Sri. B. Sateesh babu
Assistant Professor, Dept. of EEE
Co-Convenors :
Sri. Kanthi Andhavarapu
Assistant Professor, Dept. of EEE
Sri. M. Avinash
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
SMART GRID TECHNOLOGIES: ADVANCED METERING AND DEMAND RESPONSE

25th to 29th Nov 2109

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

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

About the Institution:

Sri Sivani College of Engineering (SSCE) is one of the colleges functioning under the 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 9001:2008.

SSCE is situated on a spacious 11-acre campus adjacent to NH-16 at Chilkapalem village. The college is easily accessible to all the districts near 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 a 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 120 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, the department organizes department association activities to encourage and motivate the students to achieve their goals. The department also encourages 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 "Smart Technologies: Advanced Metering and Demand Response" is to implement and optimize advanced metering systems and demand response strategies within the existing energy infrastructure to enhance grid efficiency, reliability, and sustainability. This program aims to leverage cutting-edge technologies to enable real-time monitoring, data analytics, and responsive energy management, thereby promoting energy conservation, reducing peak demand, and ensuring the effective integration of renewable energy sources into the grid.

Expected Outcomes :

·Implement advanced metering systems to accurately monitor energy consumption and reduce distribution losses.

·Employ demand response strategies to minimize peak load, leading to reduced strain on the grid during high-demand periods.

·Facilitate the integration of renewable energy sources, reducing greenhouse gas emissions and promoting a cleaner energy mix.

·Enable data-driven decision-making for energy providers and consumers, optimizing energy usage patterns.

·**Result in lower energy bills for consumers and reduced infrastructure costs for utilities through more efficient grid operations.**

How To Apply:

The completed application form as per the formats given should reach the convener by 20-11-2019. A scanned copy of the filled-in form can also be mailed to eeessce@gmail.com. In case of delay, a filled-in copy can be submitted at the registration desk on the day of the workshop. Kindly confirm your presence to Sri. P. Asish Kumar.

Smart Grid Applications:

Institute Root-Map:

Resource Persons:

Dr. Rabindra Kumar Sahu,
HoD, Veer Surendra Sai University of Technology, Burla, Sambalpur, Odisha
Dr.G.T.Chandrasekhar,
Prof, Dept. of EEE, SSCE
Program Coordinator:
Mr. P. Asish Kumar,
Asst. Prof, Dept. of EEE

Registration Fee: 500/-

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

SRI SIVANI COLLEGE OF ENGINEERING

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

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

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

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

Attendance Sheet

A FIVE-DAY FDP ON SMART GRID TECHNOLOGIES: ADVANCED METERING AND DEMAND RESPONSE

S.NO	NAME OF THE FULL TIME TEACHER	NAME OF THE INSTITUTION	25.11.2019	26.11.2019	27.11.2019	28.11.2019	29.11.2019
1	Bhanu Nagi Reddy	Gonna Institute of Information Technology and Sciences	φ	φ	φ	φ	φ
2	CH. Bharati	Gonna Institute of Information Technology and Sciences	CH.Bha	CH.Bha	CH.Bha	CH.Bha	CH.Bha
3	N. Nirmala	Gonna Institute of Information Technology and Sciences	ℓ	ℓ	ℓ	ℓ	ℓ
4	S. Damodha Rao	Gonna Institute of Information Technology and Sciences	S. Damo	S. Damo	S. Damo	S. Damo	S. Damo
5	A. Jyothirmayi	K.S.R.M College of Engineering	A. Jyo	A. Jyo	A. Jyo	A. Jyo	A. Jyo
6	A. Rama Swamy Reddy	K.S.R.M College of Engineering	A. Ra	A. Ra	A. Ra	A. Ra	A. Ra
7	T.Naresh	K.S.R.M College of Engineering	T.Naresh	T.Naresh	T.Naresh	T.Naresh	T.Naresh

8	B. Sankar Prasad	Avanthi's St.Theressa Institute of Engineering & Technology	B.s Parsadh	B.s.prasadh	B.s.prasadh	B.s.Prasadh	R.s. prasadh
9	P. Madhavi	Avanthi's St.Theressa Institute of Engineering & Technology	P.Md	P.Mk	P.Mk	P.Mk	P.Mk
10	P. Sai Jyoti	Chaitanya Engineering College	P.Sai Jyo	P.Sai jya	P.sai jya	P.sai jya	P.sai jya
11	Dr. Sai Ram Inkollu	Danekula Institute of Engineering and Technology	Dr. SR	Dr. SR	Dr.SR	Dr.SR	Dr.SR
12	Md. Firoz Ali	NIMRA College of Engineering and Technology	md. fire	Md.fire	Md firaz	md firaz	md. firol
13	SK. Dawood	NIMRA College of Engineering and Technology	Skd	skd	skd	skd	skd
14	B. Eedukondalu	NRI Institute of Technology	B.Eedukond	B.edukd	B.eduf.	Bednk.	B.ednk
15	I. Prasanna Kumar	NRI Institute of Technology	I.Puki	I.Puku	I.Puku	I.Puku	I.Puk
16	K. Venkata Kishore	NRI Institute of Technology	k.venkatal	k.venkatal	k.venkatal	k.venkatal	k.venkatal
17	P. Srikanth	NRI Institute of Technology	p.srikanth	p.srikanth	p.srikanth	p.srikanth	p.srikanth
18	R. Raghunadha Sastry	NRI Institute of Technology	R.Raghu	R.Ragu	R.Ragu	R.Ragu	R.Ragh
19	S. Bhavani	NRI Institute of Technology	SAD	SAD	SAD	SAD	SAD
20	S. Ramyaka	NRI Institute of Technology	Ram	Ram	Ram	Ram	Ram
21	Y. Swami Naidu	Sai Ganapathi Engineering College	Y.swamib	Y.swamib	Y.swamib	Y.swamib	Y.swamib
22	Mr. Avinash Metta	Sri Sivani College of Engineering	Ath	AM	AM	Am	AM
23	Mr. Bhaskara Rao Balabomma	Sri Sivani College of Engineering	B. Bhaskar Rao	B. Bhaskar Rao	B. Bhaskar Rao	B. Bhaskar Rao	B. Bhaskar Rao

24	Mr. Brundavanam Sesha Sai	Sri Sivani College of Engineering					
25	Mr. Chandra Sekhara Rao Menda	Sri Sivani College of Engineering					
26	Mr. Jagan Mohana Rao Chintu	Sri Sivani College of Engineering					
27	Mr. Kanthi Andhavarapu	Sri Sivani College of Engineering					
28	Mr. Naga Srinivas Nakka	Sri Sivani College of Engineering					
29	Mr. Sateesh Babu Burada	Sri Sivani College of Engineering					
30	Mr. Simma Gopi	Sri Sivani College of Engineering					
31	Ms. Majji Sai Sudha	Sri Sivani College of Engineering					
32	Mrs. Halini Samalla	Sri Sivani College of Engineering					

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 JNTUK, Kakinada-CC-W6,
UGC Recognition under 2(f) & 12(B), ISO 9001:2008 Certified)
NH-16, Chilakapalem Jn., Srikakulam Dist. -532410

Date: 02-12-2019

PROGRAM REPORT

A Five Day Faculty Development Programme on "**Smart Grid Technologies: Advanced Metering and Demand Response**" has been successfully conducted from 25.11.2019 to 29.11.2019 (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

25.11.2019 to 26.11 2019	: Dr. G. T. Chandra Sekhar, Prof, Dept. of EEE
27.11 2019 to 29.11 2019	: Dr. Rabindra Kumar Sahu, Prof, HoD, Dept. of EEE

Veer Surendra Sai University of Technology, Odisha

Mr. P. Asish Kumar, Assst. Prof, Dept. of EEE is the co-ordinator of this program.

This FDP to equip educators in engineering colleges with the smart grid technologies and methodologies necessary to deliver effective and engaging instruction in Electrical and Electronics Engineering within the engineering curriculum. 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. A total of Thirty Two (32) faculty members have participated in this program.

OBJECTIVES OF THE PROGRAM

The Main objectives of this FDP are

1. To Provide participants with a comprehensive understanding of the key principles and fundamentals of smart grid technologies.
2. Equip participants with in-depth knowledge of advanced metering systems, including the latest technologies and standards.
3. Introduce participants to various demand response strategies and their significance in optimizing energy usage.
4. Examine the latest technological innovations in smart grid systems, including IoT integration, data analytics, and machine learning applications.

Address the challenges associated with the deployment and maintenance of smart grid technologies, emphasizing practical solutions and best practices.

OUTCOMES OF THE PROGRAM

1. Enhanced Understanding of Smart Grid Concepts:

Participants will gain a thorough understanding of the fundamental principles and concepts related to smart grid technologies, enabling them to effectively teach and integrate these concepts into relevant courses.

2. Proficiency in Advanced Metering Systems:

- Participants will acquire proficiency in advanced metering systems, including the ability to explain the workings of these systems, interpret data generated by advanced meters, and evaluate their role in enhancing energy efficiency.

3. Expertise in Designing Demand Response Programs:

- Participants will develop expertise in designing and implementing demand response programs, understanding various strategies and their applicability to different scenarios.

4. Awareness of Technological Innovations and Challenges:

- Participants will be aware of the latest technological innovations in smart grid technologies, such as IoT integration and data analytics, and will be equipped to address associated challenges in their teaching and research activities.

5. Application of Knowledge through Case Studies:

- Through the examination of real-world case studies, participants will be able to apply theoretical knowledge to practical scenarios, gaining insights into successful smart grid implementations and learning from challenges faced in the field.

Internal Resource Person: Dr. G. T. Chandra Sekhar

External Resource Person: Dr. Rabindra Kumar Sahu

Program Coordinator

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. AVINASH METTA OF SRI SIVANI COLLEGE OF ENGINEERING [CHILAKAPALEM]

has participated in a Five - Day Faculty Development Program on **"Smart Grid Technologies:**

Advanced Metering and Demand Response" organized by Department of Electrical & Electronics

Engineering, during 25th - 29th November, 2019.

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** BHASKAR RAO BALABOMMA
ASST. Prof of SRI SIVANI COLLEGE OF ENGINEERING, Chilakapalem.

has participated in a Five - Day Faculty Development Program on **"Smart Grid Technologies:**

Advanced Metering and Demand Response" organized by Department of Electrical & Electronics

Engineering, during 25th - 29th November, 2019.

Co-ordinator

HoD

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

Principal

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CHILAKAPALEM, SRIKAKULAM, A.P.-532410

Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms. BRUNDAVANAM SESHA SAI

Asst. Prof of SRI SIVANI COLLEGE OF ENGINEERING, chilakapalem.

has participated in a Five - Day Faculty Development Program on **"Smart Grid Technologies:**

Advanced Metering and Demand Response" organized by Department of Electrical & Electronics

Engineering, during 25th - 29th November, 2019.

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
Chilakapalem Jn., SRIKAKULAM

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Certificate of Participation

This is to certify that ~~Prof./Dr./Mr./Ms~~. Mr. CHANDRA SEKHAR OF SRI SIVANI COLLEGE OF ENGINEERING [CHILAKAPALEM]

has participated in a Five - Day Faculty Development Program on **"Smart Grid Technologies: Advanced Metering and Demand Response"** organized by Department of Electrical & Electronics Engineering, during 25th - 29th November, 2019.

Co-ordinator

HoD

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

Principal
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SRI SIVANI COLLEGE OF ENGINEERING
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Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms. CH. JAGAN MOHAN RAO OF SRI SIVANI COLLEGE OF ENGINEERING [CHILAKAPALEM]

has participated in a Five - Day Faculty Development Program on **"Smart Grid Technologies: Advanced Metering and Demand Response"** organized by Department of Electrical & Electronics Engineering, during 25th - 29th November, 2019.

Co-ordinator

HoD

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

Principal

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Certificate of Participation

This is to certify that ~~Prof./Dr./Mr.~~/Ms. A. KANTI OF SRI SIVANI COLLEGE OF ENGINEERING [CHILAKAPALEM]

has participated in a Five - Day Faculty Development Program on **"Smart Grid Technologies: Advanced Metering and Demand Response"** organized by Department of Electrical & Electronics Engineering, during 25th - 29th November, 2019.

Co-ordinator

HoD

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

Principal

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CHILAKAPALEM, SRIKAKULAM, A.P.-532410

Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms. ......SRINIVAS NAGA NAKKA..........

...ASST. Prof of SRI SIVANI COLLEGE OF ENGINEERING, Chilakapalo

has participated in a Five - Day Faculty Development Program on **"Smart Grid Technologies:**

Advanced Metering and Demand Response" organized by Department of Electrical & Electronics

Engineering, during 25th - 29th November, 2019.

Co-ordinator

HoD

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

Principal

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Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms. **SATEESH BABU OF SRI SIVANI COLLEGE OF ENGINEERING [CHILAKAPALEM]**

has participated in a Five - Day Faculty Development Program on **"Smart Grid Technologies: Advanced Metering and Demand Response"** organized by Department of Electrical & Electronics Engineering, during 25th - 29th November, 2019.

Co-ordinator

HoD
Head of the Department
Electrical & Electronics Engineering
Sri Sivani College of Engineering
Chilakapalem Jn., Srikakulam-532407

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. SIMMA GOPI, Asst. Prof of SRI SIVANI COLLEGE OF ENGINEERING, chilakaPalem.

has participated in a Five - Day Faculty Development Program on **"Smart Grid Technologies:**

Advanced Metering and Demand Response" organized by Department of Electrical & Electronics

Engineering, during 25th - 29th November, 2019.

Co-ordinator

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

Principal
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Chilakapalem Jn., SRIKAKULAM

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CHILAKAPALEM, SRIKAKULAM, A.P.-532410

Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms. MAJJI SAI SUDHA, Asst. Prof of SRI SIVANI COLLEGE OF ENGINEERING, chilakapalem.

has participated in a Five - Day Faculty Development Program on **"Smart Grid Technologies: Advanced Metering and Demand Response"** organized by Department of Electrical & Electronics Engineering, during 25th - 29th November, 2019.

Co-ordinator

HoD

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

Principal

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Certificate of Participation

This is to certify that ~~Prof./Dr./Mr./~~Ms. S HALINI OF SRI SIVANI COLLEGE OF ENGINEERING [CHILAKAPALEM],

has participated in a Five - Day Faculty Development Program on **"Smart Grid Technologies:**

Advanced Metering and Demand Response" organized by Department of Electrical & Electronics

Engineering, during 25th - 29th November, 2019.

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 20.01.2020

The Dept of Mechanical is going to conduct **A Five days FDP On "THERMAL SYSTEMS DESIGN AND OPTIMIZATION"** from **27.01.2020** to **31.01.2020** in the seminar hall from 10am to 4pm every day, so I request all the staff to attend.

Resource persons:

27.01.2020 to 29.01.2020:   Dr. P. Srihari, Associate.Prof, Dept. of MECH

                                                         AITAM , Tekkali

30.01.2020 to 31.01.2020:   Mr. S. Laxmanaraju, Asst. Prof, Dept. of MECH

                                                         Sri Sivani College of Engineering, Chilakapalem

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: Sri. B. Srirammurthy, Associate. 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

Principal
SRI SIVANI COLLEGE OF ENGINEERING
Chilakapalem Jn., SRIKAKULAM

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Department of Mechanical Engineering

Sri Sivani College of Engineering

A 5 Day Faculty development programme

On

Thermal Systems Design And Optimization

27th Jan to 31st Jan 2020

Program schedule

Date & Day	10:00 -13:00	13:00-14:00	14:00-16:00
27.01.2020 (Monday)	Registration/Inauguration	L U N C H B R E A K	Introduction to Thermal systems optimization
	Introduction to Thermal systems Design (PS)		Explanation about heat exchanger design (PS)
28.01.2020 (Tuesday)	Optimization of systems converting energy		Energy storage systems
	Thermal management in electronics (PS)		Optimum heat transfer surfaces (PS)
29.01.2020 (Wednesday)	Fluid flow & heat transfer optimization		Renewable energy systems
	Combustion systems (PS)		Thermal comfort in buildings(PS)
30.01.2020 (Thursday)	Explanation about Cogeneration systems		Explanation about Refrigeration systems & Thermal systems Integration (SLR)
	Thermal analysis of materials (SLR)		
31.01.2020 (Friday)	Explanation about Energy Analysis		Optimization procedure (SLR)
	Heat recovery systems (SLR)		Closing ceremony & certificates distribution (PS & SLR)

PS : Dr P.Srihari

SLR : Mr.S.Laxmanaraju

Sri.B.Sriramurthy

Program Co-ordinator

SRI SIVANI COLLEGE OF ENGINEERING

Attendance Sheet

A FIVE DAY FDP ON THERMAL SYSTEMS DESIGN AND OPTIMIZATION

S NO	NAME OF THE FULLTIME TEACHER	NAME OF THE INSTITUTION	27.01.2020	28.01.2020	29.01.2020	30.01.2020	31.01.2020
1	B.Sreehari	K.S.R.M College Of Engineering					
2	S.Vijayakumar	K.S.R.M College Of Engineering	Vijay	Vijay	Vijay	Vijay	Vijay
3	M.Mohanreddy	K.S.R.M College Of Engineering	Mohn				
4	B.Sudhrsan	K.S.R.M College Of Engineering					
5	G.Sivaram	Gonna Institute Of Information Technology & Science	G.Siva	G.Siva	G.Siva	G.Siva	G.Siva
6	K.Seshubabu	Gonna Institute Of Information Technology & Science	K.Sivan	K.Sivan	K.Sivan	K.Sivan	K.Sivan
7	V.Suresh	Gonna Institute Of Information Technology & Science	Suresh	Suresh	Suresh	Suresh	Suresh
8	P.Ramanamma	Gonna Institute Of Information Technology & Science	P.Ramanam	P.Ramam	P.Ramanam	P.Ramam	P.Ramanam
9	David Chand	West Godavari Institute Of Science And Engineering	Cha	Cha	Cha	Cha	Cha
10	L.Nagamani	Chaitanya Engineering College	LNag	LNag	LNag	LNag	LNag
11	G.Babji	Chaitanya Engineering College	GB	GB	GB	GB	GB
12	S.Charankumar	Chaitanya Engineering College	S.Ch	S.Ch	S.Ch	S.Ch	S.Ch

13	K. Komali	Nimra College Of Engineering And Technology	K. Komali	K. Komali	K. Komali	K. Komali	K. Komali
14	K. Durga Sushmitha	Nimra College Of Engineering And Technology	KDS	KDS	KDS	KDS	KDS
15	G. Naga Pavani	Vijaya Institute Of Technology For Women	G. Nag	G. Nag	G. Nag	G. Nag	G. Nag
16	T. Hyma Rajani	Vijaya Institute Of Technology For Women	TH	TH	TH	TH	TH
17	V. Pradeep	Saiganapathi College Of Engineering	V. Pradeep	V. Pradeep	V. Pradeep	V. Pradeep	V. Pradeep
18	G. Surya Chandra Swami	Avanthi's St Theresa Institute Of Engineering And Technology	Gssurya	Gsurya	Gsurya	Gsurya	Gsurya
19	Mr. M. Venakat Reddy	Dhanekula Institute Of Engineering & Technology	M.V. Reddy	M.V. Reddy	M.V. Reddy	M.V. Reddy	M.V. Reddy
20	Dr. Balabhaskara Rao Jarajapu	Sri Sivani College Of Engineering	J.BRao	J.BRao	J.BRao	J.BRao	J.BRao
21	Harish Kumar Siddani	Sri Sivani College Of Engineering	SHari	SHari	SHari	SHari	SHari
22	Kancharana Chandana Rao	Sri Sivani College Of Engineering	Kchr	Kchr	Kchr	Kchr	Kchr
23	Lokesh Pagoti	Sri Sivani College Of Engineering	P.Lokes	P.Lokes	P.Lok	P.Lokes	P.Lokes
24	Prema Kumar Kurmana	Sri Sivani College Of Engineering	Pram	Pram	Pram	Pram	Pram
25	Sai Sankara Deekshit Lakkoju	Sri Sivani College Of Engineering	DK	DK	DK	DK	DK
26	Sriramamurthy Boddepalli	Sri Sivani College Of Engineering	Bsra	Bsra	Bsra	Bsra	Bsra
27	Suryanarayana Nowpada	Sri Sivani College Of Engineering	svn	svn	svn	svn	svn
28	Anitha Santoshi Madugula	Sri Sivani College Of Engineering	Anitha	Anitha	Anitha	Anitha	Anitha

Program Coordinator

Date: 03.02.2020

PROGRAM REPORT

It is to inform that A Five day faculty development programme on **"Thermal Systems Design and optimization"** has been successfully conducted from 27.01.2020 to 31.01.2020 (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.
27.01.2020 to 29.01.2020: Dr. P. Srihari, Associate .Prof, Dept. of Mechanical ,AITAM
29.01.2020 to 31.01.2020: Mr. S. Laxmanaraju, Asst.Prof, Dept. of Mechanical,SSCE,Chilakapalem jn
Co-ordinator: Sri. B. Sriramamurthy, Associate prof, Dept. of Mechanical,SSCE ,Chilakapalem jn

Two eminent Resource persons have expressed categorically the importance of **THERMAL SYSTEMS DESIGN AND OPTIMIZATION** 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 Thermal systems is to keep the energy demand and supply in balance in different time frames. These systems are mainly used in industrial processes and buildings. in these applications about half of the energy is used in the form of thermal energy.

OUTCOMES OF THE PROGRAM

Thermal systems design and optimization main outcomes are to improve efficiency by reducing operational costs, enhancing performance, cost savings through low energy consumptions, reducing emissions and to extending equipment life.

Twenty Eight (28) Number faculty have participated in the program.

External Resource Person

Internal Resource Person

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 :

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

Principal :

Dr. B.Murali krishna,Ph.D

Head of Department :

Mr.L.S.S.Deekshit,*Dept. of ME*

Convenors :

Sri.J.Balabhaskararao
Assistant professor,Dept of MECH
Sri.K.Premkumar
Assistant Professor,Dept of MECH
Sri.S.Laxmanaraju
Assistant Professor, Dept. of MECH

Co-Convenors :

Sri.R.Pavankumar
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 PROGERAM ON

THERMAL SYSTEMS DESIGN AND OPTIMIZATION

27-01-2020 to 31-01-2020

Organized by

DEPARTMENT OF MECHANICAL ENGINEERING

SRI SIVANI COLLEGE OF ENGINEERING (W6)
(Approved by AICTE, Delhi and Permanently affiliated to JNTUK, Kakinada,
UGC Recognition under 2(f) & 12(B)
ISO 9001:2008 certified)
CHILAK APALEM Jn., SRIKAKULAM.
Andhra Pradesh - 532 402.
Phone: 08942 231106

www.srisivani.com

Objective :

1. To understand the basics of Thermal systems Design.
2. To understand the future challenges in Thermal systems design and optimization.
3. To understand the Challenges to be faced in Optimization related practical problems.

Expected Outcomes:

1. Develop skill in understanding the Thermal system design related issues.
2. Ability to understand and utilize the Thermal systems basics with reference to optimization problems.

How To Apply:

Completed application form as per the formats given should reach the convener latest by 24-01-2020. 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/R.Pavankumar.*

Registration and Fees:

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

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

Institute Root-Map:

Resource Persons :

Dr. P. Srihari, Ph.D
AITAM, Tekkali,

REGISTRATION FORM

FIVE DAY NATIONAL WORKSHOP

"THERMAL SYSTEMS DESIGN AND OPTIMIZATION"

27-01-2020 to 31-01-2020

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)

SRI SIVANI COLLEGE OF ENGINEERING

(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

Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. Harish Kumar Siddani, Ant.prof
of Sri Sivani College of Engineering, Chilakapalem

has participated in a Five - Day Faculty Development Program on **"Thermal Systems Design and Optimization"** organized by Department of Mechanical Engineering, during 27th - 31st January, 2020.

Co-ordinator

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

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. *Anitha Santoshi Madugula, Asst. prof*
of *Sri Sivani College of Engineering, Chilakapalem.*

has participated in a Five - Day Faculty Development Program on **"Thermal Systems Design and Optimization"** organized by Department of Mechanical Engineering, during 27th - 31st January, 2020.

Co-ordinator

HoD
Head of The Department
Mechanical Engineering
Sri Sivani College of Engineering
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 **Lokesh Pagoti, Asst.prof**
of **Sri Sivani College of Engineering, Chilakapalem.**

has participated in a Five - Day Faculty Development Program on **"Thermal Systems Design and Optimization"** organized by Department of Mechanical Engineering, during 27th - 31st January, 2020.

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. *Surya Narayana Nowpada, Asst. prof of Sri Sivani College of Engineering, Chilakapalem.*

has participated in a Five - Day Faculty Development Program on **"Thermal Systems Design and Optimization"** organized by Department of Mechanical Engineering, during 27th - 31st January, 2020.

Co-ordinator

HoD
Head of The Department
Mechanical Engineering
Sri Sivani College of Engineering
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. Jarajapu bala bhaskar rao of Sri Sivani College of Engineering, ChilakaPalem.

has participated in a Five - Day Faculty Development Program on **"Thermal Systems Design and Optimization"** organized by Department of Mechanical Engineering, during 27th - 31st January, 2020.

Co-ordinator

HoD

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

Principal

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CHILAKAPALEM, SRIKAKULAM, A.P.-532410

Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. _Kancharana Chandra rao_ _of Sri Sivani college of Engineering, chilaka Palem_

has participated in a Five - Day Faculty Development Program on **"Thermal Systems Design and Optimization"** organized by Department of Mechanical Engineering, during 27th - 31st January, 2020.

Co-ordinator

HoD
Head of The Department
Mechanical Engineering
Sri Sivani College of Engineering
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~~ Kurmana Prema Kumar

of Sri Sivani college of Engineering, ChilakaPalem,

has participated in a Five - Day Faculty Development Program on **"Thermal Systems Design and**

Optimization" organized by Department of Mechanical Engineering, during 27th - 31st January,

2020.

Co-ordinator

HoD

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

Principal

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CHILAKAPALEM, SRIKAKULAM, A.P.-532410

Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. Sai Sankara deekshit lakkaju of Sri Sivani college of Engineering, Chilakapalem

has participated in a Five - Day Faculty Development Program on **"Thermal Systems Design and Optimization"** organized by Department of Mechanical Engineering, during 27th - 31st January, 2020.

Co-ordinator

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

Principal

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CHILAKAPALEM, SRIKAKULAM, A.P.-532410

Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. _Sriyamamurthy baddePalli_
dr Sri Sivani College of Engineering, Chilaka Palem.

has participated in a Five - Day Faculty Development Program on **"Thermal Systems Design and Optimization"** organized by Department of Mechanical Engineering, during 27th - 31st January, 2020.

Co-ordinator

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

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

Date: 01-02-2020

CIRCULAR

This is to inform to all the staff that the Dept of H&BS is going to conduct **A FIVE DAY FDP ON PEDAGOGY AND TEACHING METHODOLOGIES IN HUMANITIES AND BASIC SCIENCES** from 10.02.2020 to 14.02.2020. In this regard, advised all the concerned faculty participate in said program.

Resource Persons

10.02.2020 to 11.02.2020	: Sri. P. Someswara Rao, *Lecturer, RGUKT, SKLM*
12.02.2020 to 13.02.2020	: Sri. H. Seshagiri, *Assistant Professor, Dr.B.R.A.U, Etcherla*
14.02.2020	: Sri. K. Ganeswara Rao, *Asst. Prof. of English, SSCE*

Venue: H&Bs Block, SSCE.
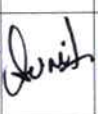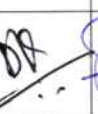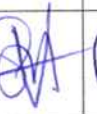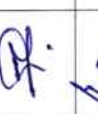
Co-ordinator: Sri. K. Koti Babu,

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
SRI SIVANI COLLEGE OF ENGINEERING
Chilakapalem Jn., SRIKAKULAM

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

CC To: The Management for information.

Sri Sivani College of Engineering Srikakulam

Department of Humanities and Basic Sciences

A Five-Day FDP

On

Pedagogy and Teaching Methodologies in Humanities and Basic Sciences

10th to 14th Feb 2020

Program Schedule

	10: 00 - 13: 00	13:00 - 14:00	14:00 - 16:00
10.02.2020 (Mon.)	Registration/ Inauguration	L U N C H B R E A K	Case Studies and Analysis: Successful Pedagogical Strategies (PSR)
	Contemporary Pedagogical Approaches in Humanities and Basic Sciences (PSR)		Technology Integration in Teaching Humanities and Basic Sciences (PSR)
11.02.2020 (Tue.)	Active Learning Methods (PSR)		Workshop: Flipped Classroom Techniques (PSR)
	Group Activities: Implementing Active Learning in the Classroom (PSR)		Reflection and Goal Setting for Active Learning Integration (PSR)
12.02.2020 (Wed.)	Types of Assessments in Humanities and Basic Sciences (HS)		Case Studies on Effective Assessment Practices (HS)
	Designing Rubrics for Fair Evaluation (HS)		Workshop: Constructing Authentic Assessments (HS)
13.02.2020 (Thu.)	Inquiry-Based Learning in Basic Sciences (HS)		Virtual Labs and Online Resources for Basic Sciences (HS)
	Simulation and Laboratory-based Teaching (HS)		Workshop: Creating Interactive Science Demonstrations (HS)
14.02.2020 (Fri.)	Interdisciplinary Teaching and Learning (KGR)		Group Discussions: Challenges and Opportunities in Interdisciplinary Teaching (KGR)
	Bridging Gaps Between Humanities and Sciences (KGR)		Closing Ceremony and Certificates Distribution (KGR)

PSR: Sri. P. Someswara Rao

HS: Sri. H. Seshagiri

KGR: Sri. K. Ganeswara Rao

Sri. K. Koti Babu

Program Coodinator

SRI SIVANI COLLEGE OF ENGINEERING

(Under the Management of Sri Sivani Educational Society, Srikakulam)
(Approved by AICTE, New Delhi and Permanently Affiliated to JNTUK, Kakinada-CC-W6,
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NH-16, Chilakapalem Jn., Srikakulam Dist. -532410

Attendance Sheet

A FIVE DAY FDP ON PEDAGOGY AND TEACHING METHODOLOGIES IN HUMANITIES AND BASIC SCIENCES

S. No	Name of the Full Time Teacher	Name Of The Institution	10.02.2020	11.02.2020	12.02.2020	13.02.2020	14.02.2020
1	M. Gabriel Smith	Chaitanya Engineering College					
2	P. Narendra	West Godavari Institute Sciences And Technology					
3	N. Divya	Gonna Institute of Information Technology and Sciences					
4	B. Naveen	Gonna Institute of Information Technology and Sciences					
5	D. Raghu Ram	Gonna Institute of Information Technology and Sciences					
6	I. Parvathi	Gonna Institute of Information Technology and Sciences					
7	A. Venkateswara Rao	Nimra College of Engineering and Technology					
8	Shaheen Taj	Nimra College of Engineering and Technology					
9	Ch. Rama Devi	NRI Institute of Technology					
10	T. Vijaya Sri	NRI Institute of Technology					
11	A. Neeraja Padma	NRI Institute of Technology					
12	K. Sridhar	NRI Institute of Technology					
13	M. Koteswara Rao	NRI Institute of Technology					

14	K. Lakshmi	NRI Institute of Technology					
15	M. Anuradha	NRI Institute of Technology					
16	D. Vijay Kumar	NRI Institute of Technology					
17	G. Alekhya	NRI Institute of Technology					
18	D. Naga Rajesh	NRI Institute of Technology					
19	J. Vijaya Lakshmi	Vijaya Institute of Technology for women					
20	G. Sundari	Vijaya Institute of Technology for women					
21	D. Sailaja	Aditya Degree &PG College					
22	G. Durga Prasad	GIET Engineering College					
23	M. V. Lakshmi Narayana	GIET Engineering College					
24	P. Prandham	Sri Venkateswara College Of Engineering& Technology					
25	A. Appala Raju	Sri Venkateswara College Of Engineering& Technology					
26	Dr. Srinivasa Rao Bommaraju	Sri Sivani college of Engineering					
27	Balaji Telukala	Sri Sivani college of Engineering					
28	D V Santhosh Kumar	Sri Sivani college of Engineering					
29	Govinda Rao Mantri	Sri Sivani college of Engineering					
30	Hari Krishna Chowdari Bagadi	Sri Sivani college of Engineering					
31	Padmavathi Boddepalli	Sri Sivani college of Engineering					
32	Kotibabu Kornu	Sri Sivani college of Engineering					
33	Madhu Kumar Kallukuri	Sri Sivani college of Engineering					
34	Manchala Govardhana Rao	Sri Sivani college of Engineering					

35	Ramana Murthy Ponnada	Sri Sivani college of Engineering					
36	Salagrama Lalitha Padmini	Sri Sivani college of Engineering					
37	Dr. Prasada Rao Bondada	Sri Sivani college of Engineering					
38	Aditya Vamsi Krishna Vanaparti	Sri Sivani college of Engineering					
39	Ravi Kumar Karnayina	Sri Sivani college of Engineering					
40	Keerthana Chintalapudi	Sri Sivani college of Engineering					

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 JNTUK, Kakinada-CC-W6,
UGC Recognition under 2(f) & 12(B), ISO 9001:2008 Certified)
NH-16, Chilakapalem Jn., Srikakulam Dist. -532410

Date: 18-02-2020

PROGRAM REPORT

A Five Day Faculty Development Program on "**Pedagogy and Teaching Methodologies in Humanities and Basic Sciences**" has been successfully conducted from 10.02.2020 to 14.02.2020 (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

10.02.2020 to 11.02.2020	: Sri. P. Someswara Rao, *Lecturer, RGUKT, SKLM*
12.02.2020 to 13.02.2020	: Sri. H. Seshagiri, *Assistant Professor, Dr.B.R.A.U, Etcherla*
14.02.2020	: Sri. K. Ganeswara Rao, *Asst. Prof. of English, SSCE*

Sri. K. Koti Babu, Department of H &Bs SSCE is the co-ordinator for this FDP.

This FDP to equip educators in engineering colleges with the pedagogical skills and methodologies necessary to deliver effective and engaging instruction in humanities and basic sciences within the engineering curriculum. 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. 40 faculty members have participated in this program.

OBJECTIVES OF THE PROGRAM

The Main objectives of this FDP are

1. To understand the philosophy of teaching and the role of a teacher
2. To develop effective teaching skills for attaining excellence in higher education
3. To enable them to develop suitable tools for evaluation
4. To enable the participants to communicate effectively in the classroom
5. To appreciate the relevance of active teaching methods for better student learning

OUTCOMES OF THE PROGRAM

1. **Improved Teaching Quality:** Faculty members experienced an improvement in their teaching quality, leading to better student outcomes.

2. **Curriculum Development:** The program may result in the development of a more dynamic and interdisciplinary curriculum that bridges the gap between engineering and humanities/basic sciences.

3. **Professional Growth:** Faculty may experience professional growth and development as they incorporate new pedagogical skills into their teaching practice.

4. Participants become proficient in integrating technology into their teaching, enhancing engagement and interaction in humanities and basic sciences classes.

Total No. of Participants: 40

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 9001:2008.

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 14 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. B.Murali krishna, Ph.D, *Principal, SSCE*

Head of Department:

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

Co-ordinator:

Sri. K. Koti Babu *Asst. Prof Of Mathematics. Dept Of H&BS*

Resource Persons:

Sri. P. Someswara Rao, *Lecturer. RGUKT. SKLM*
Sri H. Seshagiri, *Assistant Professor. Dr.B.R.A.U, Etcherla*
Sri. K. Ganeswara Rao, *Asst. Prof. of English. SSCE*

A FIVE DAY FACULTY DEVELOPMENT PROGRAMME ON "PEDAGOGY AND TEACHING METHODOLOGIES IN HUMANITIES AND BASIC SCIENCES"
from 10.02.2020 to 14.02.2020

Organized by

DEPARTMENT OF H&BS

SRI SIVANI COLLEGE OF ENGINEERING
(W6)
(Approved by AICTE, Delhi and affiliated to JNTUK, Kakinada,
UGC Recognition under 2(f) & 12(B),
'A' Grade by AP Knowledge Mission,
ISO 9001:2008 certified)
CHILAK APALEM Jn., SRIKAKULAM.
Andhra Pradesh - 532 410.
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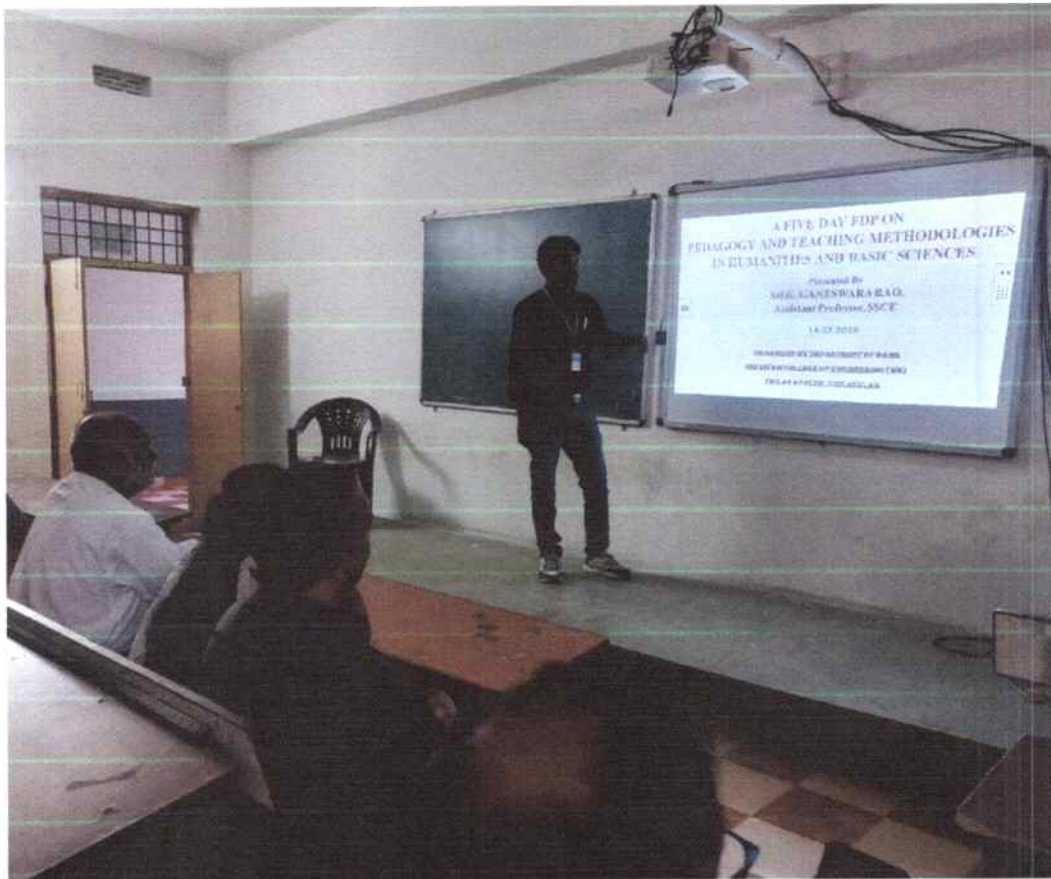
Objective :

- To understand the philosophy of teaching and the role of a teacher
- To develop effective teaching skills for attaining excellence in higher education
- To enable them to develop suitable tools of evaluation
- To enable the participants to communicate effectively in the classroom
- To appreciate the relevance of active teaching methods for better student learning

Expected Outcomes:

1. **Improved Teaching Quality:** Faculty members may see an improvement in their teaching quality, leading to better student outcomes.
2. **Enhanced Student Learning:** Students may benefit from more engaging and effective teaching methods, leading to deeper understanding and retention of material.
3. **Curriculum Development:** The program may result in the development of a more dynamic and interdisciplinary curriculum that bridges the gap between engineering and humanities/basic sciences.
4. **Professional Growth:** Faculty may experience professional growth and development as they incorporate new pedagogical skills into their teaching practice.

Registration Fee: Rs500/-

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

BASIC SCIENCE & HUMANITIES

Route Map:

A FIVE DAY FACULTY DEVELOPMENT PROGRAMME
ON
"PEDAGOGY AND TEACHING METHODOLOGIES IN HUMANITIES AND BASIC SCIENCES"
from 10.02.2020 to 14.02.2020

Participant's name :

Gender: Male/Female :

Designation :

Department :

Organization :

Address for Communication :

Mobile Number :

Email ID :

Date: **Signature of the Participant**

SRI SIVANI COLLEGE OF ENGINEERING

(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. RAMANAMURTHY PONNADA & SRI SIVANI COLLEGE OF ENGINEERING, CHILAKAPALEM

has participated in a Five - Day Faculty Development Program on **"Pedagogy and Teaching Methodologies in Humanities and Basic Sciences"** organized by Department of Humanities & Basic Sciences, during 10th - 14th February, 2020.

Co-ordinator

HoD

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

SRI SIVANI COLLEGE OF ENGINEERING

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Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms. K. MADHUKUMAR, of SRI SIVANI COLLEGE OF ENGINEERING, CHILAKAPALEM

has participated in a Five - Day Faculty Development Program on **"Pedagogy and Teaching Methodologies in Humanities and Basic Sciences"** organized by Department of Humanities & Basic Sciences, during 10th - 14th February, 2020.

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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Certificate of Participation

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

of SRI SIVANI COLLEGE OF ENGINEERING, CHILAKAPALEM

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Co-ordinator

HoD

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Certificate of Participation

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

of SRI SIVANI COLLEGE OF ENGINEERING, CHILAKAPALEM

has participated in a Five - Day Faculty Development Program on **"Pedagogy and Teaching**

Methodologies in Humanities and Basic Sciences" organized by Department of Humanities & Basic

Sciences, during 10th - 14th February, 2020.

Co-ordinator

HoD
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Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms. GOVIND RAO MANTRI
of SRI SIVANI COLLEGE OF ENGINEERING, CHILAKAPALEM

has participated in a Five - Day Faculty Development Program on **"Pedagogy and Teaching Methodologies in Humanities and Basic Sciences"** organized by Department of Humanities & Basic Sciences, during 10th - 14th February, 2020.

Co-ordinator

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Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms. **B. SRINIVASARAO, Asst. Prof**

A SRI SIVANI COLLEGE OF ENGINEERING, CHILAKAPALEM

has participated in a Five - Day Faculty Development Program on **"Pedagogy and Teaching Methodologies in Humanities and Basic Sciences"** organized by Department of Humanities & Basic Sciences, during 10th - 14th February, 2020.

Co-ordinator

HoD

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Humanities and Basic Sciences
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Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms. SALAGRAMA LALITHA PADMINI
of SRI SIVANI COLLEGE OF ENGINEERING, CHILAKAPALEM
has participated in a Five - Day Faculty Development Program on **"Pedagogy and Teaching Methodologies in Humanities and Basic Sciences"** organized by Department of Humanities & Basic Sciences, during 10th - 14th February, 2020.

Co-ordinator

HoD

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Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms. **KEERTHANA CHINTALAPUDI**
of **SRI SIVANI COLLEGE OF ENGINEERING, CHILAKAPALEM**
has participated in a Five - Day Faculty Development Program on "**Pedagogy and Teaching
Methodologies in Humanities and Basic Sciences**" organized by Department of Humanities & Basic
Sciences, during 10th - 14th February, 2020.

Co-ordinator

HoD

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Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms. **RAVI KUMAR KARNAYINA**

at **SRI SIVANI COLLEGE of ENGINEERING, CHILAKAPALEM**

has participated in a Five - Day Faculty Development Program on **"Pedagogy and Teaching Methodologies in Humanities and Basic Sciences"** organized by Department of Humanities & Basic Sciences, during 10th - 14th February, 2020.

Co-ordinator

HoD
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Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms. A.V. KRISHNA VANAPARTI

OF SRI SIVANI COLLEGE OF ENGINEERING, CHILAKAPALEM

has participated in a Five - Day Faculty Development Program on **"Pedagogy and Teaching**

Methodologies in Humanities and Basic Sciences" organized by Department of Humanities & Basic

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Co-ordinator

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Chilakapalem Jn., SRIKAKULAM

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Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms. **B. PRASADA RAO**
of SRI SIVANI COLLEGE OF ENGINEERING, CHILAKAPALEM.

has participated in a Five - Day Faculty Development Program on **"Pedagogy and Teaching Methodologies in Humanities and Basic Sciences"** organized by Department of Humanities & Basic Sciences, during 10th - 14th February, 2020.

Co-ordinator

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Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms. M: GOVARDHANA RAO

to SRI SIVANI COLLEGE OF ENGINEERING, CHILAKAPALEM

has participated in a Five - Day Faculty Development Program on **"Pedagogy and Teaching Methodologies in Humanities and Basic Sciences"** organized by Department of Humanities & Basic Sciences, during 10th - 14th February, 2020.

Co-ordinator

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Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms. **B.H.K. CHOWDARI**

of SRI SIVANI COLLEGE OF ENGINEERING, CHILAKAPALEM

has participated in a Five - Day Faculty Development Program on **"Pedagogy and Teaching Methodologies in Humanities and Basic Sciences"** organized by Department of Humanities & Basic Sciences, during 10th - 14th February, 2020.

Co-ordinator

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Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms. D. V. SANTHOSH KUMAR

SRI SIVANI COLLEGE OF ENGINEERING, CHILAKAPALEM

has participated in a Five - Day Faculty Development Program on **"Pedagogy and Teaching Methodologies in Humanities and Basic Sciences"** organized by Department of Humanities & Basic Sciences, during 10th - 14th February, 2020.

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Certificate of Participation

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

has participated in a Five - Day Faculty Development Program on **"Pedagogy and Teaching Methodologies in Humanities and Basic Sciences"** organized by Department of Humanities & Basic Sciences, during 10th - 14th February, 2020.

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Administrative Development Program for Non-Teaching Staff
(A.Y.: 2019-20)

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

AY: 2019-20

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	K. Narayana Rao	Programmer	A one day ADP on Administrative Skills Development	21.09.2019
2	CH. Venkata Ramana	Programmer	A one day ADP on Administrative Skills Development	21.09.2019
3	P.Ramesh	Assistant System Admin	A one day ADP on Administrative Skills Development	21.09.2019
4	B. Sailaja	Junior Assistant	A one day ADP on Administrative Skills Development	21.09.2019
5	A. Dhilleswari	Lab Technician	A one day ADP on Administrative Skills Development	21.09.2019
6	A. Padmini	Lab Technician	A one day ADP on Administrative Skills Development	21.09.2019
7	K.N.Atchyutha Rao	Lab Technician	A one day ADP on Administrative Skills Development	21.09.2019
8	K.V. Satya Narayana	Lab Technician	A one day ADP on Administrative Skills Development	21.09.2019
9	D. Jyothi	Junior Assistant	A one day ADP on Administrative Skills Development	21.09.2019
10	K. Rajasekhar	Lab Technician	A one day ADP on Administrative Skills Development	21.09.2019
11	T. Rama Chandra Rao	Lab Technician	A one day ADP on Administrative Skills Development	21.09.2019
12	I. Rama Rao	Attender	A one day ADP on Administrative Skills Development	21.09.2019
13	K.Vijaya Krishna	Lab Technician	A one day ADP on Administrative Skills Development	21.09.2019
14	S. Dinesh Patnaik	Lab Technician	A one day ADP on Administrative Skills Development	21.09.2019
15	M. Ramesh Babu	Lab Technician	A one day ADP on Administrative Skills Development	21.09.2019
16	B. Laxmana Rao	Workshop Superindent	A one day ADP on Administrative Skills Development	21.09.2019
17	D. Mohana Rao	Lab Technician	A one day ADP on Administrative Skills Development	21.09.2019
18	M. Ramu	Lab Technician	A one day ADP on Administrative Skills Development	21.09.2019

19	G. Ashok Kumar	Lab Technician	A one day ADP on Administrative Skills Development	21.09.2019
20	T. Sudheer Kumar	Lab Technician	A one day ADP on Administrative Skills Development	21.09.2019
21	B.N. Srinivasa Rao	Attender	A one day ADP on Administrative Skills Development	21.09.2019
22	S. Sudheer Kumar	System Admin	A one day ADP on Administrative Skills Development	21.09.2019
23	D. Sravani	Lab Technician	A one day ADP on Administrative Skills Development	21.09.2019

IQAC

PRINCIPAL

SRI SIVANI COLLEGE OF ENGINEERING

Date: 10-09-2019

CIRCULAR

This is to inform all the Non-Teaching Staff know that on 21-09-2019 our Institute is going to conduct **A ONE DAY ADP ON ADMINISTRATIVE SKILLS DEVELOPMENT.** It is suggested that all relevant non-Teaching staff members take part in this program from 10 AM to 4 PM.

Resource Person: **Dr. Prasada Rao Bondada,** *Assistant Professor, Dept. of MBA*

Venue: Seminar Hall.

Co-ordinator: Ms. Ch. Keerthana, Assistant Professor, *Dept. of MBA*

Program Co-Ordinator

Principal

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SRI SIVANI COLLEGE OF ENGINEERING
Chilakapalem Jn., SRIKAKULAM

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CC   To: The Management for information.

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

Date: 24-09.2019

PROGRAM REPORT

A One Day Administrative Development Program on "**ADMINISTRATIVE SKILLS DEVELOPMENT**" has been successfully conducted on 21-09.2019 (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 Administrative Development Program.

21-09.2019   : **Dr. Prasada Rao Bondada,** *Assistant Professor, Dept. of MBA*

Ms. Ch. Keerthana, Assistant Professor, *Dept. of MBA* is the co-ordinator for this ADP.

Administrative Skills Development" aims 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- Three (23) Non-Teaching Staff members have participated in this program.

OBJECTIVES OF THE PROGRAM

The Main objectives of this FDP are

1. To Develop and strengthen the core administrative skills of non-teaching staff members, including organizational, planning, and multitasking abilities.

2. To Improve written and verbal communication skills to enhance clarity, efficiency, and professionalism in administrative interactions.

3. To Provide training to enhance the technical skills of non-teaching staff, ensuring proficiency in relevant software and tools for administrative tasks.

4. To Equip participants with effective time management techniques to prioritize tasks, meet deadlines, and optimize workflow efficiency.

5. To Foster critical thinking skills to enable non-teaching staff to analyze and solve problems, make informed decisions, and handle unexpected challenges.

OUTCOMES OF THE PROGRAM

The Participants have

1. Improved efficiency in handling administrative tasks.

2. Improved collaboration and teamwork within the administrative department.

3. Increased proficiency in utilizing technology for administrative tasks.

4. More effective prioritization of tasks and meeting deadlines.

5. Improved ability to analyze and solve administrative challenges.
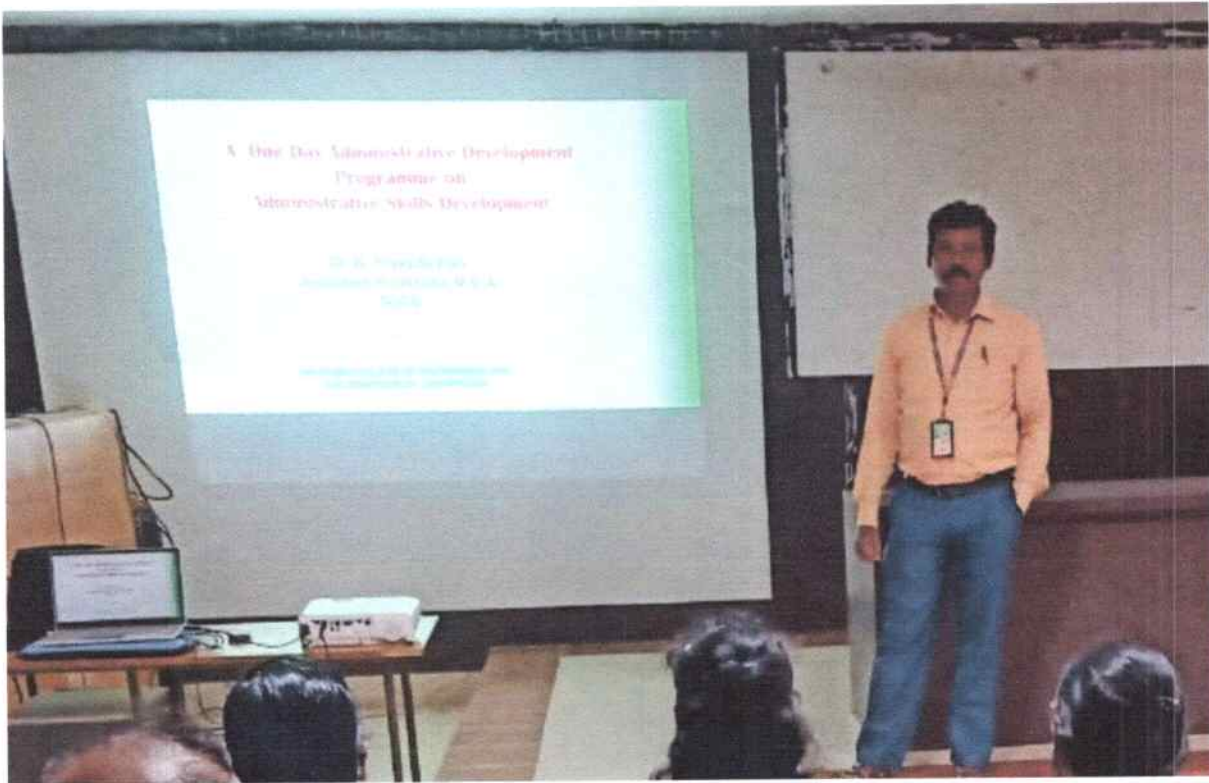
Total No. of Participants: 23

Program Coordinator

SRI SIVANI COLLEGE OF ENGINEERING

A ONE DAY ADMINISTRATIVE DEVELOPMENT PROGRAM ON
"ADMINISTRATIVE SKILLS DEVELOMENT"
Attendance sheet

S NO	NAME OF THE NON-TEACHING STAFF	NAME OF THE INSTITUTION	25.09.2019 SIGNATURES
1	k. Narayana Rao	SSCE	k. Narayan Rao
2	CH. Venkata Ramana	SSCE	CH. Venkata Ramana.
3.	P. Ramesh	SSCE	P. Ramesh
4.	B. Sailaja	SSCE	B. Sailaja
5.	A. Bhilleswari	SSCE	A. Be
6.	A. Padmini	SSCE	A. Padmini
7.	K.N. Atchyatha Rao	SSCE	KNA.
8.	k.V. Satya Navayana	SSCE	k.V. Satya
9.	D. Jyothi	SSCE	D. Jyothi
10.	K. Rajasekhar	SSCE	K. Rajask
11.	T. Rama Chandra rao	SSCE	T. Rama.
12.	I. Rama Rao	SSCE	
13.	K. Vijaya krichna	SSCE	miin krichna
14.	S. Dinesh patnaik	SSCE	S. Dinesh
15.	M. Ramesh Babu	SSCE	M. Ramesh Babu
16.	B. Laxmana Rao	SSCE	B. Laxmana rao
17.	D. Mohana Rao	SSCE	D. Mohana rao
18.	M. Ramu	SSCE	MR
19.	G. Ashok kumar	SSCE	G. Ashok kumar
20.	T. Sudheer kumar	SSCE	T. Sue
21.	B.N. Srinevasa Rao	SSCE	B. Sr
22.	S. Sudheer kumar	SSCE	S. Sut
23.	D. Sravani	SSCE	D. Sravani

Signature of the Program Coordinator

SRI SIVANI COLLEGE OF ENGINEERING

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

PARTICIPATION CERTIFICATE

This is to certify that

Mr. K. NARAYANA RAO

has participated in One-day Administrative Development Programme on
"ADMINISTRATIVE SKILLS DEVELOPMENT" conducted on 21st Sep 2019

Program Co-ordinator

Principal

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PARTICIPATION CERTIFICATE

This is to certify that

Mr. CH. Venkata Ramana

has participated in One-day Administrative Development Programme on
"ADMINISTRATIVE SKILLS DEVELOPMENT" *conducted on 21st Sep 2019*

Program Co-ordinator

Principal

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PARTICIPATION CERTIFICATE

This is to certify that

Mr. P. RAMESH

has participated in One-day Administrative Development Programme on
"ADMINISTRATIVE SKILLS DEVELOPMENT" *conducted on* **21st Sep 2019**

Program Co-ordinator

Principal

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PARTICIPATION CERTIFICATE

This is to certify that

Ms. B. SAILAJA

has participated in One-day Administrative Development Programme on
"ADMINISTRATIVE SKILLS DEVELOPMENT" *conducted on* **21st Sep 2019**

Program Co-ordinator

Principal

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PARTICIPATION CERTIFICATE

This is to certify that

Ms. A. PADMINI

has participated in One-day Administrative Development Programme on
"ADMINISTRATIVE SKILLS DEVELOPMENT" conducted on **21st Sep 2019**

Program Co-ordinator

Principal

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PARTICIPATION CERTIFICATE

This is to certify that

Mr. K.N. Atchyutha Rao

has participated in One-day Administrative Development Programme on
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Program Co-ordinator

Principal

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PARTICIPATION CERTIFICATE

This is to certify that

Mr. K. V. Satya Narayana

has participated in One-day Administrative Development Programme on
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Program Co-ordinator

Principal

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PARTICIPATION CERTIFICATE

This is to certify that

Ms. D. Jyothi

has participated in One-day Administrative Development Programme on
"ADMINISTRATIVE SKILLS DEVELOPMENT" *conducted on* **21st Sep 2019**

Program Co-ordinator

Principal

SRI SIVANI COLLEGE OF ENGINEERING

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This is to certify that

Mr. K. RAJASEKHAR

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This is to certify that

Mr. T. RAMACHANDRA RAO

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This is to certify that

Mr. I. Ramarao

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Mr. K. VIJAYA KRISHNA

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PARTICIPATION CERTIFICATE

This is to certify that

Mr. G. Ashok Kumar

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Program Co-ordinator

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This is to certify that

Mr. T. Sudheer Kumar

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Program Co-ordinator

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This is to certify that

Mr. B. N. Srinivasrao

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This is to certify that

Mr. S. SUDHEER KUMAR

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Program Co-ordinator

Principal